

# 18<sup>th</sup> Academic Council Meeting 5th November, 2020

Minutes of the Meeting

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 11:00 Am



## Autonomous College permanently affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade, Accredited by NBA

|   | NHCE / ACM / 0012 - 2/2020   | 29 October 2020      |
|---|--|----------------------|
|   | То   |                      |
|   | XXXXXXX  |                      |
|   |  |                      |
|   | <b>Sub:</b> Invitation for the Academic Council Med  | eting                |
|   | This is to bring to your kind notice that an Academic Council Me November 2020, <b>(Thursday) at 11:00 Am</b> in the Conference Hal Block, NHCE Campus.  |                      |
|   | We are so much privileged to have your esteemed self as one outside the college whose knowledge can guide us in achievi meeting will be conducted online through Zoom App Link. The you shortly.  Agenda points for the meeting are at attachment. | ng more heights. The |
| K | Cindly request you to make it convenient to attend the ACM.  |                      |
|   | Thanking You   |                      |
|   | With Warm Regards  |                      |
|   | Principal  |                      |

#### **New Horizon College of Engineering**

Venue: Conference Hall, Chhatrapati Shivaji Block /Online via Zoom

Time: 11.00 Am

#### Agenda points for meeting

- 1. Welcome address by the Chairman of the Academic Council
- 2. Academic Rules / Regulation for A.Y: 2020-21.
- 3. Rules & Regulation for Staff members
- 4. Introduction of Kannada as a credit course in III/ IV Semester.
- 5. Ratification of blended mode of examination.
- 6. Ratification/ Approval of Even semester Result Analysis
  - a. Result analysis of VIII Semester BE, IV Semester MBA, M Tech & VI Semester MCA.
  - b. Result analysis of Intermediate semester II,IV&VI Semester of BE, II& IV Semester of MCA, II Semester MBA and II Semester M Tech as per formula given by VTU.
- 7. Ratification / Approval of Supplementary semester exam results.
- 8. Ratification of Approved list of Graduating students and meritorious students.
- 9. Ratification of list of 5<sup>th</sup> semester students registered for Honours degree.
- 10. Annual Report approval 2019-20.
- 11. e-SAR of NBA Submission
- 12. NAAC AQAR Submission
- 13. Any other points for discussion with the permission of Chairman.

### **Members Present:**

| Sl No. | Category  | Sl No. | Name  |
|--------|---|--------|---|
| Ţ      | Principal of the College –                              | 1      | Dr. Manjunatha  |
| I      | Chairman  |        |   |
|        |   | 1      | Dr. M S Ganesh Prasad   |
|        |   | 2      | Dr. Gopal Krishna   |
|        |   | 3      | Dr. Niranjan P S  |
|        |   | 4      | Dr. B Rajalakshmi   |
|        |   | 5      | Dr. Sanjeev Sharma  |
|        |   | 6      | Dr. Mahesh M  |
|        | All Hoods of the Dept                                   | 7      | Dr. R.J. Anandhi  |
| II     | All Heads of the Dept. –<br>Members                     | 8      | Dr. Shridhar Kurse  |
|        | Wichibers   | 9      | Dr. Revathi V   |
|        |   | 10     | Dr. Anusuya Devi V S  |
|        |   | 11     | Dr. Asha V  |
|        |   | 12     | Dr. Sheelan Misra   |
|        |   | 13     | Dr. Srinivasa G   |
|        |   | 14     | Dr. Sowmya Narayanan  |
|        |   | 15     | Dr. Anitha Rai  |
| III    | Controller of Examination                               | 1      | Dr. Vijilius H Raj  |
|        |   | 1      | Dr Nagendra Sr. Ast. Prof   |
|        |   | 2      | Mr. Puneeth V - Ast Prof  |
|        |   | 3      | Dr.B Mohan Kumar Naik - Prof  |
|        |   | 4      | Dr. Arvinda K - Assoc.Prof  |
|        | Teachers of the College                                 | 5      | Dr.Pamela Vinitha Eric - Prof                                       |
| IV     | representing different level of                         | 6      | Ms. Vandana C P - Sr. Ast. Prof                                     |
|        | teaching staff  | 7      | Dr. Jagadeesh C B - Prof  |
|        |   | 8      | Dr. Surendra B V - Assoc.Prof                                       |
|        |   | 9      | Dr. A R Sainath - Prof  |
|        |   | 10     | Dr. B Meenakshi Sundaram -  |
|        |   |        | Assoc.Prof  |
|        |   | 1      | Dr. Manasa Guptha - ANZ   |
|        | Experts from outside the                                | 2      | Dr. Yesh Raj - Quest Global   |
|        | college representing areas such as industry, R&D, Tech. | 3      | Dr. C P S Prakash Principal   |
| V      |   |        | Dayanand Sagar College of Engg,                                     |
|        | Edn   |        | Blore   |
|        | Hall  | 4      | Dr. Shanmukha Dean Academics  |
|        |   | 4      | RV College of Engg, Blore   |
|        |   | 1      | Dr. Shadashive gowda, Principal-                                    |
|        |   |        | Vidya Vardhaka College of   |
|        |   | 2      | Engineering, Mysuru   |
| VI     | Nominees of University (VTU)                            |        | Dr. Shivyoginath, Prof., Dept. of<br>Civil Engineering, Basaveswara |
|        |   |        | Engineering College, Bagalkot                                       |
|        |   | 3      | Dr. Mary Cherian, Prof., Dept. of                                   |
|        |   | J      | CSE, Dr. A.I.T. Bangalore   |
|        | Dean Academics – Member                                 | 1      | Dr. Prashanth C S R   |
| VII    | Secretary   | 1      | Di. Hashanti Co K   |

#### MINUTES OF THE MEETING

#### **AGENDA 1**

#### Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council formally welcomed all the members of the council and informed that the meeting is being conducted online due to pandemic situation prevailing in the country also he informed that if the pandemic situation is under full control, next meeting will be conducted in the college, so that there will be one is to one interaction. He once again welcomed all the members of the ACM for the meeting.

#### AGENDA 2

#### Academic Rules / Regulation for A.Y 2020-21

Principal informed that the rules & regulation of academic guidelines 2020-21 applicable for autonomous colleges, is for students of all UG & PG courses. He informed that the rules & regulations manual is prepared in line with the VTU rules & regulations amended in 2018. All the points were discussed in depth and Approved by the committee members. The manual of Academic rules & regulation is enclosed as **Annexure-1** 

#### **AGENDA 3**

#### **Rules & Regulation for Staff members**

Principal informed that the rules & regulation for staff members is prepared in line with the VTU rules and regulations. All the points of the manual were discussed and during discussion Dr. Shivyoginath, informed that the work load of the faculty members as per the grades has to be included in the manual. Dr. Shadashive Gowda also agreed for the same. Principal accepted the suggestion & informed that the same will be included in the manual. The manual of Rules & regulation for staff members is enclosed as **Annexure-2** 

#### **AGENDA 4**

#### Introduction of Kannada as a credit course in III/ IV Semester

Principal informed that Kannada subject is introduced for III & IV semester as a credit course. There are two types of kannada subjects one is vyavaharika kannada for Non kannadigas & Adalitha Kannda for Kannadigas. He also informed that the question paper will be designed for descriptive mode but Dr. Shivyoginath & Dr. Shadashive Gowda informed that the descriptive type will be difficult for students. Dr. Mary Cherian, informed that the question paper can be blend of descriptive & multiple choice questions. All the members have agreed and given clearance for this suggestion. The details of credit points & course outcomes are at **Annexure-3**.

#### **AGENDA 5**

#### Ratification of blended mode of examination

Principal informed that for the benefit of students and faculty manual is prepared for the blended mode of examinations as per the VTU guidelines. The blended mode includes the online & offline examinations. Principal informed that about 70% of the students have opted for online examination & 30% have opted for offline examination. All the committee members have expressed their happiness on the preparation of the manual. The blended mode of examination was conducted for CIE & SEE. Also one mock online examination was conducted for the benefits of students & faculty. After detail discussion the committee has Approved the blended mode of examination. The manual for blended mode of examination is at **Annexure-4**.

#### **AGENDA 6**

#### Ratification/ Approval of Even semester Result Analysis

- a. Result analysis of VIII Semester BE, IV Semester MBA, M Tech & VI Semester MCA.
- b. Result analysis of Intermediate semester II,IV&VI Semester of BE, II& IV Semester of MCA, II Semester MBA and II Semester M Tech as per formula given by VTU.

The result analysis of the VIII Semester BE, IV Semester MBA, M Tech & VI Semester MCA & result analysis of Intermediate semester II,IV&VI Semester of BE, II& IV Semester of MCA, II Semester MBA and II Semester M Tech as per formula given by VTU were reviewed & ratified. All the members have expressed their happiness on the performance of the students in the examinations. The result analysis of even semester

was unanimously Approved by all the members of the committee.

The result analysis of the even semester is enclosed as **Annnexure-5**.

#### AGENDA 7

#### Ratification / Approval of Supplementary semester exam results

Principal informed that the supplementary semester exams were also conducted in blended mode. The supplementary semester exam results were reviewed, ratified & Approved by the committee members.

The result analysis of the supplementary exam is enclosed as **Annnexure-6**.

#### AGENDA 8

#### Ratification of Approved list of Graduating students and meritorious students

Principal informed that as per the guidelines on the VTU, 10 ranks as to be awarded for strength of 100 and more students in a particular branch and upto 6 ranks to be awarded for strength less than 100 students. As per that 93 ranks have been awarded for UG & PG for the year 2019-2020.

Further principal informed that there are 1449 students who have graduated including all UG & PG programmes, for the year 2019-2020. The list of all the graduating students was presented. List of graduating students & meritorious students was Approved by the committee members.

The list of Graduating students & Meritorious students is enclosed as **Annexure-7**.

#### **AGENDA 9**

#### Ratification of list of 5th semester students registered for Honours degree

Principal informed that 34 students have registered for BE Honours degree in V semester out of the 200 eligible students. Dr. Shadashive Gowda suggested that initially 34 student list to be sent to VTU for Approval and later on if any additional students wish to register their names a additional list may be sent to VTU for Approval.

The list of students registered for Honours degree is enclosed as **Annexure-8**.

#### AGENDA 10

#### Annual Report approval 2019-20

Principal informed that, for autonomous college's annual report in the prescribed format given by VTU has to be prepared & forwarded to VTU. COE was informed to prepare the annual report as per the formats & submit to VTU.

#### **AGENDA 11**

#### e-SAR of NBA Submission

Principal informed that the college is going in for accreditation for NBA Tier-I, for four branches viz CIV, CSE, ECE & ME. e-SAR of NBA submission acknowledgment was presented.

#### **AGENDA 12**

#### NAAC AQAR Submission

Principal informed that the college has applied for NAAC AQAR and acknowledgment for applying was presented.

#### AGENDA 13

#### Any other points for discussion with the permission of Chairman

#### Grade improvement examination

Principal informed that Grade improvement examination was conducted. The time table for the exam was presented. all the committee members have agreed & Approved the same.

The time table for Grade improvement examination is at Annexure-9

#### Vote of Thanks

Principal expressed his sincere thanks to all the members for attending the meeting and also for their valuable inputs and formally concluded the meeting.

PRINCIPAL





## **ANNEXURE-1**



Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC | Accredited by NAAC with 'A' Grade & Accredited by NBA

www.newhorizonindia.edu

## OUTCOME BASED EDUCATION WITH CHOICE BASED CREDIT SYSTEM

## ACADEMIC RULES & REGULATIONS

Applicable to all Autonomous Programmes B.E., M.Tech., MBA, & MCA



## ACADEMIC RULES & REGULATIONS

Applicable to all Autonomous Programmes

BE, MTECH, MBA & MCA

A:Y 2020-21



#### **VISION**

To emerge as an institute of eminence in the fields of engineering, technology and management in serving the industry and the nation by empowering students with a high degree of technical, managerial and practical competence.

#### **MISSION**

- To strengthen the theoretical, practical and ethical dimensions of the learning process by fostering a culture of research and innovation among faculty members and students.
- To encourage long-term interaction between the academia and industry through the involvement of the industry in the design of the curriculum and its hands-on implementation.
- To strengthen and mould students in professional, ethical, social and environmental dimensions by encouraging participation in cocurricular and extracurricular activities.

#### **QUALITY POLICY**

To provide educational services of the highest quality both curricular and co-curricular to enable students integrate skills and serve the industry and society equally well at global level.

#### **VALUES**

- Academic Freedom
- Integrity
- Inclusiveness
- Innovation
- Professionalism
- Social Responsibility

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#### PROFILE OF THE INSTITUTION

#### 1.1 ABOUT NHCE

New Horizon College of Engineering (NHCE) has un-paralleled history of nurturing young brains into engineers who are groomed to enter global workforce with strong theoretical knowledge synergized with significant hands-on-experience. NHCE is located in Bangalore IT corridor with its state-of-the-art laboratories, instructional space and learning environment in an appropriate setting for one of the premier engineering colleges in Bangalore. In a short span, NHCE has become a much sought-after institute because of its successful track record. New Horizon College of Engineering is an Autonomous college affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical Education(AICTE) & University Grants Commission(UGC). NHCE is accredited by NAAC with 'A' grade & all undergraduate programmers are accredited by National Board of Accreditation (NBA). New Horizon College of Engineering has been Ranked 114 amongst the Top Engineering Colleges across India, as per the National Institutional Ranking Framework (NIRF 2020) Rankings, announced by MHRD, Govt. of India. NHCE has secured All India Rank: 6th-25th (Band"A") in ARIIA-Atal Ranking of Institutions on Innovation Achievements (MHRD) under the Private Institutions Category for the year 2020.

#### 1.2 MANAGEMENT COMMITTEE

The institution is managed by a team of visionaries, industrialists, highly qualified and well experienced educationists, ably supported by the Governing Council Members.

#### 1.3 INFRASTRUCTURE

Every department has a congenial academic environment to promote quality education in the field of engineering and technology. Each department is fully equipped with modern laboratories and equipments.

The central facilities are as follows:

- Good ventilated classrooms
- Separate departmental Library
- Departmental offices
- Contemporary sports facilities
- Main Library

- Air conditioned Auditorium
- Air conditioned Seminar Halls
- Clinic
- Indian Bank
- Hostels (Boys & Girls)
- Cafeteria & Canteen
- Indoor & Outdoor Gym
- Reprographic Facility

#### 1.3.1 LIBRARY & INFORMATION CENTRE

In the spacious and airy library, students have an access to the latest books, journals, computers, CD ROMs and multimedia. Separate study/discussion rooms are available for the students to study without any disturbance. The college also has the facility of digital library, video conference room and e-Shikshana.

The Library and Information Centre of New Horizon College of Engineering has a comprehensive collection of documents and electronic resources which are useful for Faculty members, Students and Research Scholars in their educational activities in the institute. The major objective of our Library and Information Centre is to provide right information to the right user at the right time.

#### LIBRARY TIMINGS

Library will be kept open 24 hours throughout the year.

| Particulars        | Ground Floor    | Lower Level         |
|--------------------|-----------------|---------------------|
| Working Days       | 24 Hrs 365 Days | 8.00a.m. –6.30 p.m. |
| Holidays           |                 | 9.00a.m. –5.00 p.m. |
| During Examination |                 | 8.00a.m6.30 p.m.    |
| During Vacation    |                 | 8.00a.m. –6.00 p.m. |

#### **COLLECTIONS**

Books, Journals/Periodicals, Bound Volumes, Technical/general magazines, Non-Book materials, News Papers, Question Papers, Syllabus, Project Reports, E-Journals, E-Books and many more electronic resources.

#### **SERVICES**

- Circulation Service
- **♣** Reference Service & NPTEL Service
- Online Reservation Services
- **♣**Digital Library Service
- **♣**Document scanning
- **♣**Document Printing
- **♣**OPAC (Online Public Access Catalogue)
- Reprographic Service
- **♣**Overnight Circulation Service
- ♣E-Mail & SMS Service
- **♣**Organising Book Exhibition
- News paper clippings
- Online Lectures
- Plagiarism Checking

#### **FACILITIES**

- ♣Library spread over two floors
- Stack Area
- Reference Section
- **4**600 seating capacity Reading Hall
- **♣** State of the art Digital Library
- **L**E-Learning Center
- ♣ Video conference room
- Online class room with recording facility
- 🖶 e-Shikshana Programme
- ♣Students' discussion rooms
- ♣Faculty discussion room
- **♣**Books and stationery outlet
- Coffee/Tea Point

#### DIGITAL LIBRARY& E-LEARNING CENTER

New Horizon College of Engineering library is having state of the art technology to provide maximum benefit to users. The digital library section is a step towards achieving excellence dissemination of information in the best possible manner. The library users can easily access the latest developments in different areas taking place in any part of the world. The digital services provided at our library cater to the collection and development of library materials in digital form. Online search for library books is available through Online Public Access Catalogue (OPAC).

Apart from this, we have subscribed electronic databases related to Engineering &Technology, namely IEEE, ASCE, IET Digital Library, Springer, Taylor & Francis, Knimbus, ProQuest, ASME and Taylor & Francis

#### LIBRARY INSTRUCTIONS

- **↓**Identity card should be shown at the checkpoint.
- Leave your bags, handbags and personal belongings at the depository/property counter.
- ♣Students are prohibited from carrying any notebook inside the reference section except loose sheets.
- ♣No person shall write on, damage or make any mark on any book, journal or other material belonging to the library.
- ♣Books should be handled with great care and damage of books in any manner will be heavily fined.
- ♣Students can retain the books for two weeks only, after which a fine of Rs.1/- Per book per day (Rs.2/- after 15 days) will be charged.
- **♣**Students can borrow three books, 2CDs, 2 Periodicals at a time.
- Renewals are allowed only when there is no claim by others. No phone renewal will be entertained.
- ♣A borrowed book if recalled by the Librarian must be returned immediately.
- ♣Online reservation can be done for a book, which is already lent out.

  Reserved books are kept separately in circulation counter for two days for each member.
- Maintain a Queue at the circulation counter.
- Wearing ID-Card is compulsory.
- **⁴**Usage of mobile phone is prohibited.

#### CENTRAL BROWSING FACILITY

- ♣Internal lab for browsing and downloading information
- Broadband connectivity
- **♣** One to one system availability
- Hands-on time for the student during leisure time
- ♣Linux Users' Group to facilitate the student project works.

#### 1.3.2 LABORATORIES

The labs feature the latest technologies. A separate laboratory facility is available

for Physics, Chemistry, Computer Science, Basic Electrical Engineering, Electrical Machines, Measurement & Circuits, Power Electronics, High voltage &relay, Power system simulation, Control systems, Multimedia, Advanced Micro processor & Interfacing, Internet, Project, Analog Electronics, Digital Electronics, Communication, Micro Processor, Digital Communications, Energy Conversion, Material Testing, Fluid Mechanics, Measurement and Metrology, Design, Heat & Mass Transfer, Foundry &Forging, Workshop Practice, Computer Aided Modeling & Analysis lab, Computer Integrated Manufacturing, Automobile Engineering lab1 & lab2, engine lab, chasis lab, Material testing lab, Geotechnical lab, Concrete & highway Material lab, Environment Engineering Lab etc

#### 1.3.3 HUMAN RESOURCE DEVELOPMENT

The department of HRD is headed by an Executive Director. The main objective of this department is: Training the students in interview skills, personal grooming, Personality Development, arranging industrial visits and other related activities, in-plant training, Campus interviews for graduating students by the industries, Organizing / arranging for summer Internship, Final Placement for the students and also conducting Entrepreneur development programmes.

#### 1.3.4 TRANSPORTATION FACILITIES

The college provides transport facility for student's commutation from selected points in Bangalore, on an annual payment basis. The charges levied depend on the pick-up and drop-in points and the distance involved. This facility is optional. Students who wish to use the college transport facility may meet the transport coordinator in the campus and register themselves. Bus pass can be obtained from the front office after paying the requisite bus fees. If, in the course of the year, there is a change in the residential address of the student, it can be brought to the notice of the Transport Manager with a request for a fresh bus pass for the new route; after examining the feasibility and availability, he may issue a fresh pass. If the seat is not available, the student may be kept in waiting list. Any tampering with bus pass or willful damage to bus will attract a severe penalty.

#### 1.3.5 CULTURAL, SPORTS AND RECREATION FACILITIES

The college provides excellent facilities for sports and other recreational activities like playing outdoor games and indoor games. As part of co-curricular activities, fests are organized by the students of New Horizon College of Engineering and these provide an opportunity to bring out their latent talents. Students are also allowed to participate in Inter-collegiate Cultural and Technical fests and the necessary guidance is given to the participants. These activities help in the holistic development of the student's personality. NHCE also organizes every year a State Level Intercollegiate Mega Cultural Fest 'SARGAM', various technical fests like Tech Horizon, Hackathons etc.,

#### 1.3.6 INDUSTRY INSTITUTE INTERACTION CELL

At NHCE the importance of Industry Institute Interaction is emphasized by establishing an exclusive cell headed by Mr. Ranjan Manish. The purpose of Industry Institute Collaboration Cell which shall be referred to as IIC hereon is to ensure a paradigm shift in the thought process of a New Horizon student from J2C (Job to Career). This should lead a student towards identification of a SMART CAREER GOAL. At NHCE, we have 9 Centers of Excellence.

They are,

- 1. Cisco Networking Academy
- 2. Ouest Global IIOT
- 3. Indo French CoE in Electricity automation and Energy
- 4. SAP Next Gen Lab
- 5. HPE Vertica
- 6. VMware IT Academy
- 7. AI lab IBM
- 8. BOT lab
- 9. Capgemini

#### 1.4 FACULTY

The Faculty at NHCE are wholly dedicated to their task and are committed towards developing the full potential of each student. The Heads of the departments have the requisite experience and strong academic background. As the student teacher ratio is ideal, the promise at NHCE is that each student will get the adequate attention by the faculty.

#### 1.5 ACADEMIC PROGRAMMES OFFERED

NHCE offers the following Under – Graduate and Post- Graduate programmes; it also offers a wide range of proficiency courses and plans to start a series of certificate and diploma courses soon.

#### 1.5.1 UNDER GRADUATE PROGRAMMES

| Sl. No. | Programme                                       |  |
|---------|---|--|
| 1       | B.E – Automobile Engineering                    |  |
| 2       | B.E – Civil Engineering                         |  |
| 3       | B.E – Computer Science & Engineering            |  |
| 4       | B.E – Electronics & Communication Engineering   |  |
| 5       | B.E – Electrical & Electronics Engineering      |  |
| 6       | B.E – Information Science & Engineering         |  |
| 7       | B.E – Mechanical Engineering                    |  |
| 8       | B.E – Computer Engineering                      |  |
| 9       | B.E– Artificial Intelligence & Machine Learning |  |

#### 1.5.2 POST GRADUATE PROGRAMMES

| Sl. No.                             | Programme  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|
| 1 Master of Business Administration |  |  |  |  |  |
| 2                                   | Master of Computer Application                   |  |  |  |  |
| 3                                   | M.Tech in Computer Science & Engineering         |  |  |  |  |
| 4                                   | M.Tech in Machine Design                         |  |  |  |  |
| 5                                   | M.Tech in Cyber Forensics & Information Security |  |  |  |  |

#### 1.5.3 STUDY ABROAD PROGRAMME

During the past two years, NHCE has actively partnered with the Ministry of National Education, France in various educational activities and collaborations. On 12/03/2018, an agreement was signed between NHCE and the Ministry of National Education, France to facilitate student-exchange programs between NHCE and various universities in France.

As a result of this agreement and a number of visits to France by the NHCE

delegation, 45 seventh semester students from all the B.E branches will embark on a 11 week student exchange program in reputed universities in France starting Sept 2018. The Universities in France have provided this rare opportunity to our students to experience their educational system, technology and culture.

Every year 45 students are selected based on merit for study abroad program. The following are the Universities in France which have selected our students for the exchange program.

- 1. University of Rouen
- 2. University of Le Havre
- 3. ESIGELEC Rouen (Grand Ecole (French Ivy))
- 4. CESI Rouen
- 5. INSA Rouen
- 6. ISPA Alencon

#### 1.6 PROFESSIONAL SOCIETIES

Professional societies active in the campus include ISTE, IIPE, IEEE, SAE, CSI, NGKC, RAI,IEI, ICI, AIMS, AIMA, NHRD, CDAC, MTC - Global & NEN etc.

#### 1.7 SCHOLARSHIP FACILITY

The Institute extends full freeship to the topper of the Institute every year. In addition to this the topper of each branch is given 50% freeship for PG courses in the campus. Apart from the Institute scholarship, Management also support the students to encash the Central and State Government scholarship as per norms.

#### 1.8 THE INDUSTRY-INSTITUTE COLLABORATION

Our Institution has continuous Industry-Institute interface. Students undertake live industrial projects in reputed industries and research laboratories as part of the curricular requirements.

#### 1.9 ACHIEVEMENTS & ACCOLADES

- a. Academic: Every year the Institution secures very good results. Many outstanding students have secured enviable positions in software and other industries, in campus selections.
- b. Cultural: Our students have been participating in various cultural activities at university and college levels.

- c. **Sports:** Our students have participated in various sports and events at the National and District levels, Home Tournaments and also in VTU sponsored sports activities.
- d. R & D Facilities: R & D Facilities have been set up in Computer Science & Engineering, Electronics & Communication Engineering, InformationScience&Engineering, Electrical&ElectronicsEngineering, Mechanical Engineering, Chemistry, Mathematics, MBA, MCA, Physics, Civil Engineering and Automobile Engineering.
- e.Centers of Excellence: 9 World class centers of excellence in partnership with industry are set up in the institution. 21 MOUs with industry are signed for Industry-Institute collaboration

#### 2 NOMENCLATURE OF PROGRAMMES

#### 2.1 GENERAL

The nomenclatures and their abbreviations given below, are followed as per the suggestion given by the University:

#### a. UG Level:

Bachelor of Engineering (B.E.), B.E(Hon's) in all branches of Engineering

#### b. PG Level:

Master of Technology (M.Tech.), Master of Business Administration (M.B.A) and Master of Computer Applications (M. C. A.).

#### c. Research Level:

Doctor of Philosophy (Ph.D.).

Besides, the branch subject of specialization, if any, shall be indicated in brackets after the abbreviation; e.g., B.E.(Mechanical Engineering), M.Tech.(VLSI Design).

#### 2.2 PROGRAMME DURATION

- ♣ Ordinarily, the duration of fulltime academic programme shall be the same as that followed by the University, i.e., four years for B.E, two years for M.Tech., M.C.A and M. B. A., and minimum three years for Ph.D
- ♣ As a flexible credit system is to be followed for coursework at each Autonomous College, it is to be noted that the programme duration in the case of UG and PG shall also be dictated by the period in which a student earns the prescribed credits for the Degree award. Hence, it is

- possible for an outstanding student to earn the required credits in a shorter time than that ordinarily prescribed for the relevant programme mentioned above.
- ♣ In such cases, as per the university norms, it shall be open to the Autonomous College to prescribe additional credits to be earned by a UG/PG student in prior consultation with the University so as to qualify for the concerned Degree award with Honors or any other term associated with it.
- ♣ The maximum period which a student can take to complete a fulltime academic programme shall be the same as that prescribed by the University from time to time; e.g., double the nominal duration of the programme, i.e., eight years for B.E, four years for M.Tech., M.B.A., and M.C.A., six years for Ph.D., 6 years for students admitted to II year B.E under lateral entry scheme.
- ♣A student who has not obtained the eligibility to III semester even after three academic years from the date of admission to I semester shall discontinue the Programme or get readmitted to I semester of first year BE/B.Tech with a new University Seat Number but retaining the same year of admission.
- ♣ A student (under lateral entry scheme) who has not obtained the eligibility for V semester even after two academic years from the date of admission to III semester shall discontinue the Programme or get readmitted to III semester of II year BE/B.Tech with a new University Seat Number but retaining the same year of admission.
- Besides, the maximum period for a programme at Autonomous Colleges shall also be dictated by the fact that a student has to demonstrate the specified minimum academic performance by registering for the prescribed minimum number of credits in every semester for continuing with programme. And, this period can be equal to or smaller than the maximum period indicated as above.

#### 2.3 ADMISSION OF STUDENTS

Admissions: The admission of students to various UG, PG and Research Degree programmes is made by following the State Government and/or the University

Policies / Practices. In particular, the admission of students for Research Degree programmes at Autonomous Colleges shall be made by the University by associating the College concerned in the process as per the provisions in the VTU Regulations governing the Degree of Ph. D., June 2017. In all the cases, we follow the necessary statutory provisions of reservation of seats to different categories of candidates from time to time.

There is provision for candidates with a polytechnic Diploma or any other qualification approved by the Council and the Commission to join UG Degree programmes at the beginning of the second year of the 4-year programme as per the prevailing practice in the University.

The students can opt to migrate from one branch or specialization to another branch or specialization at the same College or at another Autonomous / Affiliated / Constituent College under the University at the beginning of the second year. In these cases, we follow the Rules and Regulations of the University / Council.

**Eligibility Criteria:** The eligibility criteria for admission of students to UG, PG and Research Degree programmes at the College are same as those prescribed by the University.

The eligibility criteria for admission of students from a non-Autonomous College to an Autonomous College, from one Autonomous college to another Autonomous college and from University scheme at an Autonomous College to its Autonomous Colleges, shall be fixed by the Academic Councils of the College, who shall frame suitable Rules for this purpose consistent with the objectives of academic autonomy. A copy of the Rules so adopted shall be sent to the University within a fortnight of such adoption.

The eligibility criteria for the admission of students from other Universities to the College shall be fixed by the Academic Council of the College by getting the individual cases examined by the concerned Board(s) of Studies and also by following the same criteria as above and recommending the names of such candidates qualifying for admission to the University for its approval.

#### 2.4 SEMESTER SCHEME

As it is well known, the Semester Scheme provides several benefits to technical education programmes in contrast to the Annual Scheme. Therefore,

the college adopts the Semester Scheme for their UG, PG, Research programmes.

Academic Calendar: There shall be uniformity in the functioning of the Semester Scheme for all academic programmes across all Autonomous Colleges under the University as this can provide good academic flexibility to their stake holders, particularly the students and the faculty members. For this purpose, each academic year shall be divided into semesters, with the calendar, durations and academic activities being fixed in advance by the Autonomous Colleges while maintaining a common opening/ reopening date for the odd semester. A copy of the calendar so fixed by the College and shall be forwarded to the University at least two weeks before the commencement of the academic year.

The breakdown of an academic year for implementing the Semester Scheme at Autonomous Colleges is given below:

| Ty                   | Typical Breakdown of Academic Year into Semesters             |  |  |  |  |
|----------------------|---|--|--|--|--|
| Number of            | Three Semesters; Two being Main Semesters (Odd, Even)         |  |  |  |  |
| Semester/            | and one being a Supplementary Semester.                       |  |  |  |  |
| Year                 | Note: Supplementary Semester is primarily to assist the slow  |  |  |  |  |
|                      | learners and/or repeater students for repeating the courses.  |  |  |  |  |
|                      | However, the College may use this Semester to arrange Add-    |  |  |  |  |
|                      | On Courses for other students and/or for deputing them for    |  |  |  |  |
|                      | field work and/ or internship.                                |  |  |  |  |
| Semester             | Main Semesters (Odd, Even):19 weeks each.                     |  |  |  |  |
| Durations<br>(Weeks) | Supplementary Semester : 8 weeks                              |  |  |  |  |
| Academic             | Main Semester:  |  |  |  |  |
| Activities           | Registration of courses – 0.5 week;                           |  |  |  |  |
| (Weeks)              | Course work – 15.5 weeks;                                     |  |  |  |  |
|                      | Examination Preparation – 1.0 week; Examinations – 1.0 weeks; |  |  |  |  |
|                      | Declaration of Results -1.0 week; Total: 19 weeks.            |  |  |  |  |
|                      | Supplementary Semester (For Repeat):                          |  |  |  |  |
|                      | Registration of courses – 0.1 week;                           |  |  |  |  |
|                      | Course work – 7.0 weeks ;                                     |  |  |  |  |
|                      | Examination Preparation -0.2weeks;                            |  |  |  |  |
|                      | Examination -0.2weeks   |  |  |  |  |

Declaration of Results-0.5 week;

Total: 08 weeks

**Inter- Semester Recess:** 

After each Main Semester – 2 to 3 weeks, flexible After Supplementary Semester – 1 to 2, flexible.

Total: 14 (for good students) and 6 (for slow learner students).

**Note:** In each semester, there are various provisions for students like, Registration of courses at the beginning, Dropping of courses in the middle and withdrawal from courses towards the end, all being under the faculty members' advice.

#### Examinations

Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) both having equal weightage in the students' performance in course work/ Laboratory work and other activities.

NOTE: The CIE shall be conducted by the Course Instructor throughout a Semester on dates to be announced in advance and the results made known to the students from time to time. This will help the students to decide on Dropping of Courses or Withdrawal from Courses based on their performance and in consultation with their Faculty Advisors. The dates for SEE shall be jointly fixed by the college in consultation with the University so as to facilitate the students in the transfer of credits.

#### Other Items

- Lare is taken by the College to ensure that the total number of days for academic work is ≥ 180/ year.
- ♣ Academic schedule prescribed by College is strictly adhered to, for success of the Semester Scheme.
- Supplementary Semester is mainly used by the College for conducting Repeat Course for the benefit of slow learners/repeaters
- ♣ Students failing in any Course(s) at the College shall reregister for the same, when offered again and go through CIE and SEE in each case.
- Minimum, Maximum and Average Course loads per Semester are fixed by prior consultation with the University.

#### 3 CREDIT SYSTEMS

#### 3.1 GENERAL

As the Credit System has many advantages over the conventional system of organizing academic programmes, it is necessary to introduce an appropriate Choice Based Credit System (CBCS) for the various programmes. This will be of great benefit to the students in their preparations to meet the challenging opportunities ahead.

In the Credit system, the course work of students is unitized and each unit is assigned one credit after a student completes the teaching – learning process as prescribed for that unit and is successful in its assessment.

#### 3.2 CREDIT DEFINITION

As it is desirable to have uniformity in the definition of credit across all Autonomous Colleges under the University, the following widely accepted definition for credit is followed at NHCE. This is mainly to provide good flexibility to the students. Here, one unit of course work and its corresponding one credit (while referring to a Main Semester) is equal to:

- (i) Theory course, conducted for 1 hour/week
- (ii) Laboratory course or tutorial, conducted for 2 hours/week.

The following additional factors may also be noted in this connection:

- ♣The above numbers are multiplied by a factor of 2 in the case of the Supplementary Semester, and
- ♣Other student activities which are not demanding intellectually or which do not lend to effective assessment, like practical training, study tours, attending quest lecturers will not carry any credit.

#### 3.3 COURSE REGISTRATION

A student shall register for courses (core or elective) to earn credits for meeting the requirements of a Degree programme. Such course together with their grades and the credits earned shall be included in the Grade card issued by the College at the end of each semester, like odd, even, supplementary and it forms the basis for determining the student's academic performance in that semester.

#### 3.4 SUPPLEMENTARY SEMESTER

The Supplementary semester is provided for helping students who have failed in their examinations. The Supplementary semester is provided to help the student to avoid losing an academic year. The department / College may offer some courses based on the availability of resources in hand. It is the discretion of the department / College whether to offer the Supplementary semester or not. Supplementary semester is a special semester and the student cannot demand it as a matter of right. During the supplementary semester, a student is permitted to re-register for course(s) where he/she has secured F-Grade/W-Grade (new courses/courses dropped during the regular semester are NOT allowed for registration during the Supplementary semester). A student is permitted to re-register for the maximum of 14 credits. All courses are not offered. A student has to opt from those offered by the department in a given Supplementary semester. The student has to pay a special fee prescribed by the College to register for a course in the Supplementary semester.

#### 3.5 AUDIT COURSES

In Addition, a student can register for courses for audit only with a view to supplement his/her knowledge and / or skills. Here also, the student's grades will have to be reflected in the Grade Card. But, these shall not be taken into account in determining the student's academic performance in the semester. In view of this, it may not be necessary for the Colleges to issue any separate transcript covering the audit courses to the registrants at these courses.

#### 4 CREDIT STRUCTURE

A typical Credit Structure for coursework based on the above definition is given in Table below. This shall be applicable for the coursework of students registered for UG, PG and Research Programmes at the College.

| Typical Credit Structure for coursework |   |                        |         |         |
|---|---|------------------------|---------|---------|
| Lectures (L) Tutorials (T)              |   | Laboratory work (P)    | Credits | Credits |
| (hours/week/ (hours/week/               |   | (hours/ week/semester) | (L:T:P) | (Total) |
| semester) semester)                     |   |                        |         |         |
| 3                                       | 0 | 0                      | 3:0:0   | 3       |
| 2 2                                     |   | 0                      | 2:1:0   | 3       |

| 2 | 0 | 2 | 2:0:1 | 3 |
|---|---|---|-------|---|
| 2 | 2 | 2 | 2:1:1 | 4 |
| 0 | 0 | 6 | 0:0:3 | 3 |

Major Benefits: Major benefits accruing to the College by adopting the credit system are listed below:

- Quantification and uniformity in the listing of courses for all programmes at the College, like core (hard/ soft), electives and projectwork.
- ♣Ease of allocation of courses under different heads by using their credits to meet national/international practices in technical education.
- **↓**Convenience to specify the minimum / maximum limits of course load and its average per semester in the form of credits to be earned by a student.
- ♣Flexibility in programme duration for students by enabling them to pace their course load within minimum /maximum limits based on their preparation and capabilities.
- ♣Wider choice of courses available forms any department of the same college or even from other similar Colleges, either for credit or for audit.
- Improved facility for students to optimize their learning by availing of transfer of credits earned by them from one College to another.

Thus, it is more appropriate to specify the eligibility requirements for a Degree award based on course work (like UG, PG) by prescribing the total number of credits to be earned, as an alternative to specifying the Programme Duration. This will be of great help in providing the well needed flexibility to the students in planning their academic programmes and their careers.

#### 5 COURSE LOAD

In the planning of Coursework for an academic programme like, UG/PG/Research Degree, at the College, it is therefore necessary to specify the average Course load for a student per semester as well as its minimum and maximum limits.

Looking at the prevailing practices at leading institutions in India and abroad in this respect, taking into account the AICTE Model Curricula for UG Programmes (February 2018) and considering the academic strength and capability of an average student, University has fixed the course load at all Autonomous Colleges at 22 credits/semester (average level) with its minimum and maximum limits being set at 16 to 28 credits respectively. This pattern is followed uniformly at NHCE by making a provision in its time table for the students to register for 22 credits on an average in each semester.

Course Flexibility: Further, as directed by the University to all the Autonomous Colleges, we shall follow the following practices for providing flexibility to the students in their academic programmes and to meet their varied needs:

- **a.** Faculty Advice: There is a faculty advisory system (comprising its regular faculty members) established the College with each faculty advisor being assigned a group of students. The functions of Faculty Advisor shall be to:
  - Advise the students in the group on all academic matters (like registration of courses, dropping of courses and / or withdrawing from courses),
  - Monitor the students' in the group for their individual academic performance,
  - Identify students in the group who are slow, average or fast learners to help them pace their studies/learning at the college based on their individual abilities, and
  - Serve as friend, philosopher and guide to all of them in the group during their studentship at the College
- b. With the faculty advisory system in place, a student to be normally permitted to register for the average course load in the first semester. And, based on the performance in the semester and faculty advice, he/she to continue with this load (for average and fast learners) or to reduce it to the minimum permissible (for slow learners) by dropping of/ withdrawing from some course(s) credits before the dates prescribed for these. This facility to assist the student to pace the course work, minimize the chances of failure in the course(s) and optimize the learning process.
- c. The student's performance in the first semester to form the basis for faculty advice on the number of credits to be registered in the second (or

subsequent) semester, (to be within the minimum / maximum limits of 16/28 credits). Further faculty advice and close monitoring to help a slow learner to pace the course work properly by reducing the course load, if required and to minimize the chances of failure in the semester.

- **d.** The above experience to enable any student to properly plan his/her course load in each succeeding semester, by fixing it to be between  $\geq$  16 and  $\leq$  28 credit limits based on faculty advice and his/her academic performance in the previous semester. Faculty advice to be useful to the student in identifying appropriate elective courses.
- e. This experience also helps fast learners (or outstanding students) to accelerate their programmes by registering and maintaining up to the maximum (equal to 28 credits) course load in each succeeding semester based on their performance in the preceding and the current semesters. Such students to be able to complete the credit requirements of the programme in a shorter time, like 7 semesters in the case of B.E as example. Similarly, slow learners to register only for the minimum (equal to 16) number of credits in each succeeding semester and strive to maintain good performance in all the courses registered and complete the total requirements for the programme at a slower pace, say 9 to 10 semesters, in the case of B. E/B. Tech as example.
- f. The College as per the direction of University has set uniform standards for enabling the vertical progression of students from one academic year to the next. The number of credits earned by a student during the semester / year and Semester Grade Point Average (SGPA) as well as the Cumulative Grade Point Averages (CGPA) shall serve as performance indices to determine the standards as given in the Guidelines. The College has a well-organized Faculty Advisory system, effective examinations/assessment system and a comprehensive academic calendar prescribing specific dates for each activity, for good success in realizing the flexibilities.

The total number of credits to be earned by a student to qualify for the Degree award from the College shall be as given below.

| Total Number of credits to Qualify for Degree/ Diploma /Certificate Award |                                |                                     |  |  |
|---|--------------------------------|-------------------------------------|--|--|
| Programme   |                                | Normal Duration<br>Years(Semesters) | Total number of<br>Credits to be<br>Earned |  |
| UG Degree   | B. E./ B.Tech                  | 4.0 (8)                             | 175  |  |
|   | B. E./ B.Tech. (Lateral entry) | 3.0 (6)                             | 135  |  |
|   | B.E (Honours)*                 | 4.0(8)                              | 175*                                       |  |
| PG Degree   | M.Tech.                        | 2.0(4)                              | 88   |  |
|   | M.B.A                          | 2.0(4)                              | 100  |  |
|   | M.C.A                          | 2.0(4)                              | 100  |  |
| * Refer 9 - B.E (Honours) guidelines for details                          |                                |                                     |  |  |

Contact Hours: Considering the expectations from engineering professionals with UG, PG and Research Degree in the 21st Century, it is desirable to limit the number of contact hours for students to 30-35/week. This will be of help to students in getting enough time and opportunity to do better preparation for the courses prescribed for credit, to take up self-study, to develop their creative talents and abilities and benefitting from the Add-On courses and those taken for audit. This can also enable them to get ready for challenging and exciting careers ahead. A typical example showing the calculation of contact hours based on course credits is given in the table below

| Calculation of Contact Hours / Week – An Example |                |               |           |  |  |
|--|----------------|---------------|-----------|--|--|
| No. of courses                                   | Credits of the | Total credits | Contact   |  |  |
|  | course         |               | hours per |  |  |
|  |                |               | week      |  |  |
| Three lecture courses                            | 3:0:0          | 9             | 9         |  |  |
| Two Lecture cum tutorial                         | 3:1:0          | 8             | 10        |  |  |
| courses  |                |               |           |  |  |
| Two Lecture cum                                  | 3:0:1          | 8             | 10        |  |  |
| Laboratory courses                               |                |               |           |  |  |
| one Lecture, Laboratory                          | 1:1:1          | 3             | 5         |  |  |
| cum tutorial courses                             |                |               |           |  |  |
| Total  |                | 28            | 34        |  |  |

#### 6 CURRICULUM FRAMEWORKS

#### 6.1 General Issues

- (a) Curriculum Framework is important in setting the right direction for a Degree/ Diploma / Certificate programme at a College, as it takes into account the type and quantum of knowledge necessary to be acquired by a student to qualify for a particular award in his/her chosen branch or specialization area.
- (b) Besides, this also helps in assigning the credits for each course, sequencing the courses semester-wise and finally arriving at the total number of courses to be studied and the total number of credits to be earned by a student to fulfill the requirements for the conferment. The college also takes into account the AICTE Model Curricula notified from time to time and follow them so as to be abreast of the national trends in this connection.

#### 6.2 B. E/B. TECH. DEGREE PROGRAMME

The Curriculum Framework for a B. E/B. Tech. Degree programme is given below as an example. The programme includes the following courses.

#### 6.2.1 RECOMMENDED COURSES

These include coursework under the following categories:

- Humanities and Social Sciences including Management (HSMC);
- Basic Sciences (BSC) (Mathematics, physics, Chemistry, Biology);
- Engineering Sciences (ESC) Materials, Workshop, Drawing, Computers);
- ♣ Professional Core (PCC), relevant to the chosen specialization / branch;
- ♣ Professional Electives (PEC), relevant to the chosen specialization /branch;
- ♣Open Electives (OEC), from other technical and/ or emerging subject areas;
- ♣ Project Work (PRO]), Seminar and /or Internship in Industry or elsewhere
- 6.2.2 MANDATORY COURSES (MC) AND OTHER REQUIREMENTS: The UG Degree programmes also require the inclusion of certain courses necessary for familiarity of subjects, like environmental studies, Constitution of India, Communication Skills, Aptitude Skills, Chosen Language Knowledge/ Proficiency as Mandatory Courses. Such courses shall not carry any credit for the award of the Degree. But, a pass in each such course during the Programme shall be a necessary requirement for the student to qualify for the Degree.

- 6.2.3 INDUCTION PROGRAMME AND INTERNSHIP: There is also a requirement now a days to include a 3- week Induction Programme for the first year B. E/ B.Tech students at the beginning of their 1st semester, as per the requirements of AICTE in its Model UG Curriculum (Feb. 2018.) Besides, there is also a mandatory requirement of Internship to be undertaken by all the UG students. The College has ensured that both these are fulfilled to the best possible extent.
- at the UG Engineering Degree programmes practiced at leading institutions in India and abroad and the need for Indian engineering professionals to be able to meet the 21st century challenges, we at our college follow the coursework breakdown as given in Table below. It is expected that this breakdown will lead to a highly useful and respectable B.E/ B.Tech. Degree programme under the University

| Typical Breakdown for the B.E./B.Tech. Degree Curriculum |                                 |         |                |
|--|---------------------------------|---------|----------------|
| Course Category  | Percentage (%) of total credits |         | Average number |
|  | Minimum                         | Maximum | of credits     |
| Humanities, Social<br>Sciences and<br>Management (HSMC)  | 5                               | 10      | 10             |
| Basic Sciences (BSC)                                     | 10                              | 20      | 28             |
| Engineering Sciences (ESC)                               | 10                              | 20      | 20             |
| Professional Core (PCC)                                  | 30                              | 40      | 64             |
| Professional Electives (PEC)                             | 10                              | 15      | 20             |
| Open Electives (OEC)                                     | 5                               | 10      | 09             |
| Project Work<br>(PROJ)/Internship                        | 10                              | 15      | 24             |
| Total  |                                 |         | 175            |

#### 6.2.5 SEQUENCING OF COURSES FOR B.E/ B.TECH. DEGREE:

The above breakdown of the B.E/ B.Tech. Degree curriculum forms the basis for the sequencing of the coursework for the programmes at the College. Based on this, a typical sequencing plan for coursework for B.E/ B.Tech. Degree programme is given in the below Table. Sequencing of Courses for B.E/

B.Tech. Degree: The above breakdown of the B.E/ B.Tech. Degree curriculum forms the basis for the sequencing of the coursework for the programmes at the College. Based on this, a typical sequencing plan for coursework for B.E/ B.Tech. Degree programme is given below.

| Typical seq | Typical sequencing plan for B.E /B.Tech. Degree Curriculum   |  |  |  |  |  |
|-------------|--|--|--|--|--|--|
| Semesters   | Course Categories  |  |  |  |  |  |
| I-II        | <ul> <li>HSMC, BSC and ESC, Common for all<br/>Programmes as per AICTE Model<br/>Curriculum.</li> <li>MC and Mandatory Induction Programme (3 weeks).</li> </ul>   |  |  |  |  |  |
| III-IV      | <ul> <li>HSMC, BSC and ESC, Common for all Programmes (to be continued).</li> <li>Also, MC (to be continued, if required).</li> <li>PCC: In two/three groups (like Circuit, Non-Circuit).</li> <li>Area-wise Orientation, Add-On Courses.</li> </ul> |  |  |  |  |  |
| V-VII       | <ul> <li>PCC/PEC/OEC, Core and Electives.</li> <li>Branch-wise Orientation, Add-On Courses,<br/>Seminar, Internship.</li> </ul>  |  |  |  |  |  |
| VIII        | <ul> <li>PEC/OEC, Electives, Project work (PROJ), Dissertation.</li> <li>Add-On Courses, Seminar, Final wrap-up of Programme.</li> </ul>   |  |  |  |  |  |

6.3 PG DEGREE PROGRAMMES: The College has a variety of PG Programmes like M.Tech, M.B.A, and M.C.A. and a typical allocation of credits for each of these programmes is now given in the following Tables. Here, hard core includes all compulsory Courses.

| Typical Breakdown for the M.Tech Degree Curriculum |                   |                   |                           |  |  |  |  |  |
|--|-------------------|-------------------|---------------------------|--|--|--|--|--|
| Course Category                                    | Percen<br>credits | tage (%) of total | Average number of credits |  |  |  |  |  |
|  | Minim<br>um       | Maximum           | (Typical)                 |  |  |  |  |  |
| Core Courses (Hard/Soft)                           | 15                | 25                | 22                        |  |  |  |  |  |
| Electives (Specialization / Other)                 | 25                | 35                | 30                        |  |  |  |  |  |
| Project Work                                       | 30                | 45                | 30                        |  |  |  |  |  |
| Industrial Internship,<br>Seminar & Field Work     | 05                | 10                | 06                        |  |  |  |  |  |
| Total  |                   |                   | 88                        |  |  |  |  |  |

| Typical Breakdown for the M.B.A Degree Curriculum |                      |                      |                         |  |  |  |  |
|---|----------------------|----------------------|-------------------------|--|--|--|--|
| Course Category                                   | Percentage           | (%) of total Credits | Average number          |  |  |  |  |
|   | Minimum              | Maximum              | of credits (Typical)    |  |  |  |  |
| Core Courses<br>(Hard/ Soft)                      | 45                   | 60                   | 50                      |  |  |  |  |
| Electives<br>(Specialization<br>/Others)          | Specialization 20 35 |                      | 25                      |  |  |  |  |
| Seminar   | 02                   | 10                   | 05                      |  |  |  |  |
| FieldWork/<br>Internship & Project<br>Work        | 10                   | 25                   | 20                      |  |  |  |  |
| Total   | 100                  |                      |                         |  |  |  |  |
| Typical Breakdowr                                 | for the M.C.         | A Degree Curriculu   | m                       |  |  |  |  |
| Course Category                                   | Percentage (         | %) of total Credits  | Average number          |  |  |  |  |
|   | Minimum              | Maximum              | of credits<br>(Typical) |  |  |  |  |
| Core Courses<br>(Hard/ Soft)                      | 40                   | 55                   | 55                      |  |  |  |  |
| Electives<br>(Specialization<br>/Other)           | 20                   | 35                   | 21                      |  |  |  |  |
| Seminar   | 02                   | 10                   | 02                      |  |  |  |  |
| Industrial Internship and Project Work            | 10                   | 25                   | 22                      |  |  |  |  |
| Total   |                      |                      | 100                     |  |  |  |  |

6.4 COURSEWORK OF RESEARCH DEGREE PROGRAMMES: The College follows the University Regulations in respect of coursework for the award of Ph.D. programmes. In particular, the provisions in the VTU Regulations governing the award of Ph.D. (June 2017) or its more recent version is incorporated suitably in the Regulations of the College.

#### 7 ASSESSMENT

#### 7.1 ACHIEVEMENT TESTING

a) The assessments of students' performance in course work during and / or at the conclusion of a programme are done using examinations.

- b) At NHCE, the assessment is preferably of the achievement testing type so that a student's knowledge, understanding and competence in the courses studied are properly assessed and certified. Therefore, we have introduced proper reforms in the examination system to achieve this goal. The Guidelines given below enable us to achieve this goal and gain the confidence and respect of our stake holders, particularly students. Typically achievement testing is done in two parts, as follows: both of them being important in assessing the students' achievement:
  - ♣ Sessional: Involving Continuous Internal Evaluation (CIE), to be conducted by the course instructor all through the semester. This may include mid-term tests, weekly/fortnightly class tests, homework assignments, problem solving, group discussions, quiz, seminar, miniproject and other means.
  - ♣ Terminal: Covering Semester End Examination (SEE) to be conducted at the end of the semester, by the course instructor jointly with an internal and external examiner, on dates fixed at the College level. This includes a written examination for theory courses and practical/design examination with built-in oral part for laboratory/ design courses.
  - ♣ Both CIE and SEE being equally important in judging the course work performance of students, they are conducted with equal rigor and seriousness.

#### 7.2 OUESTION PAPERS

#### **Question Paper pattern**

For an effective achievement testing of students in a course, a good Question Paper needs to be used as the main tool. This makes it necessary for us to make sure that the question papers used at CIE and SEE to:

- **↓** Cover all sections of the course syllabus uniformly.
- **∔**Be unambiguous and free from any defects/errors.
- ♣ Emphasize knowledge testing, problem solving and quantitative methods.
- $\clubsuit$  Contain adequate data / other information on the problems assigned and
- ♣ Have clear and complete instructions to the candidates.

#### **Question Paper Planning**

The above requirements make it necessary for a Question Paper to cover the entire syllabus, with a provision for the students to answer questions from the whole syllabus. As students need to be given some choice in the questions included in the paper, it is necessary for the question papers at SEE, in particular, must have built in choice under each module of the syllabus. This factor has been taken note of and strictly followed by our College, while planning of the Question papers.

Besides, it is also necessary for the course syllabi to be drafted properly, be defect-free and also properly given in modular form to enable the setting of good question papers covering the whole syllabus. These aspects have been taken into account, in particular, by the Boards of Studies at the College.

#### **Typical Question Paper**

The questions to be included in the Question Papers at CIE and SEE can be of two types as follows.

- Multiple Choice Question, having each question to be answered by tick marking the correct answer from the choices (commonly four) given against it. Such a question paper is useful in the testing of knowledge, skills, comprehension, application, analysis, synthesis, evaluation and understanding of the students. However, Question Papers for CIE and SEE to include no more than 15-20% of questions of this type.
- Comprehensive Questions, having all questions of the regular type to be answered in detail. Such a Question Paper to be useful in the testing of overall achievement and maturity of the students in a course through long questions relating to theoretical/ practical knowledge, derivations, problem solving, modeling simulation, design, application and quantitative evaluation.

#### 7.3 EXAMINATIONS: MAINTENANCE OF STANDARDS

For ensuring a high standard in both CIE and SEE fully meeting the provisions of the University Statutes and being able to declare the results of students' performance at both these in a time bound manner as per our Academic Calendar, the college follow the points given below for conducting the examinations.

CIE: The CIE is conducted exclusively by the course instructor. The instructor spell out the components of CIE to the students in advance, maintain transparency in its operation, declare the evaluation results in time and then return the answer scripts and assignment sheets to them as soon as possible. The instructor also solves the questions from these test papers during tutorial sessions for the benefit of all the students concerned, especially slow learners.

- ♣ The candidates shall write the tests, assignments/unit-tests /written quizzes in Blue Books which shall be preserved by the Principal/ Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).
- ♣ NSAR/NSSR: Students failing to secure the minimum percentage of attendance or CIE mark of any Course/shall not be eligible for the SEE conducted and they shall be considered as fail because of Not Satisfying Attendance Requirement (NSAR)/Not Satisfying Sessional Requirement (NSSR) in that Course/those Courses. However, they can appear for SEE conducted in other Courses of the same semester.
- ♣ Improvement in CIE marks shall not be allowed during the current semester.
- The Course/s when repeated are considered as attempts.

**SEE**: The SEE is conducted jointly by the course instructor and an external examiner appointed for this purpose. Here, the external examiner to mainly associate with the work of Question paper setting, because of the difficulties in having him/her for conducting the evaluation of students answer scripts due to the tight time schedule for the various tasks connected with SEE.

♣ SEE - Answer Scripts: The answer scripts of SEE may be normally evaluated by the course instructor only. But as a healthy step, a Department Committee is set preferably to oversee this task and ensure the quality and standard of evaluation and also of the grades awarded in all the cases. Also, before declaring the results an external review is conducted.

| Passing Standards Using Absolute Grading   |              |  |  |  |  |  |
|--|--------------|--|--|--|--|--|
| Evaluation Method Passing Standard         |              |  |  |  |  |  |
| Sessional (Continuous Internal Evaluation) | Score: ≥40 % |  |  |  |  |  |
| Terminal (Semester End Examination)        | Score :≥ 40% |  |  |  |  |  |

- ♣ External Review of SEE: An external review is conducted under the aegis of the Board of Studies / Board of Examiners of the College by appointing a panel of experts from outside the College for this purpose aiming at a complete review of SEE operation in the College. This includes such step as, question paper review, checking random samples of answer scripts, analysis of results/ grades awarded and other related aspects. This step is also necessary for gaining the confidence of the University and of the society at large, of the fairness, transparency and acceptability of the examination practice among the stakeholders.
- ♣ Attendance standards: All students of the College Shall maintain a minimum attendance of 85% in each course registered. In case of any shortfall in this, the Academic Council of the College shall consider the same and may condone the deficiency in special cases up to 10% any student failing to meet the above standard of attendance in any course(s) registered may not be allowed to appear for SEE of such course(s) because of NSAR.
- ♣ Attendance at CIE and SEE: Attendance at all examinations, both CIE and SEE of each course registered is compulsory for the students and there is no provision for re-examinations. Any student against whom any disciplinary action by the College/University is pending shall not be permitted to attend any SEE in that Semester.
- ♣ Passing Standards: High standard is maintained in all aspects of the examination at the College. The standards of passing at CIE and SEE for each Course, registered are given below.
- ♣ Project Work Evaluation: The evaluation of CIE of the Project work shall be based on the progress of the student in the work assigned by the project supervisor periodically evaluated by him / her together with a Departmental Committee constituted for this purpose at the College. Seminar Presentation,

project report (dissertation) and final oral examination conducted by a common Project Evaluation Committee at the College level shall form the SEE of the Project work.

- ♣ In the case of other requirements, such as seminar, industrial internship, field work, comprehensive viva voce, if any, the assessment shall be made as laid down by the Academic Council of the College.
- ♣ There shall be no re-examination for any Course in the credit system to take care of such students:
  - ✓ Who have absented themselves from attending CIE or SEE without any valid reason
  - ✓ Who have failed (Grade F,) to meet the minimum passing Standard Prescribed for CIE and /or SEE
  - ✓ Who have been detained for shortage of attendance in any Course work
  - √ Who have withdrawn (Grade W) from a Course.
- ♣ Such students shall be required to re-register for the Course(s) and go through CIE and SEE again and obtain a Grade E or better in each case. While such students shall have to re-register for the same Courses(s) if hard core, they can re- register for alternative course(s) from among the soft core or elective Courses, as the case may be. The re- registration shall be possible only when the particular Course is offered again either in a main (Odd/Even) or a supplementary semester.
- 1. A student may, at his/her desire, can reject the total performance of a year (including CIE marks) The rejection is permitted only once during the entire Programme of study.
- The student who desires to reject the results of a year shall reject performance in all the Courses of the year, irrespective of whether the student has passed or failed in any Course. However, the rejection of performance of VIII semester project shall not be permitted.
- Readmission to any year in such cases shall not be considered as fresh admission and therefore the student will continue to have the same University Seat Number, which was allotted earlier. The Course duration will be counted with reference to old USN.
- > Students who opt for rejection of results shall be eligible for the award of degree and not for the award of ranks.

- 2. A student shall be declared to have completed the programme of BE degree and is eligible for the award of degree, provided the student has undergone the stipulated Course work of all the semesters under the same Scheme of Teaching and Examination and has earned the prescribed number of credits.
- 3. Over and above the academic credits, every Day College regular student admitted to the 4 years Degree programme and every student entering 4 years Degree programme through lateral entry, shall earn 100 and 75 Activity Points\*\* respectively for the award of degree through AICTE Activity Point Programme. Students transferred from other Universities to fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eighth semester Grade Card.
- 4. Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression. In case a student fails to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. The student shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.
- 5. Monitoring/Assessment for research Degrees: Students registered for research Degrees at the College shall be monitored and assessed at the College level by following the prescribed procedure as outlined in the relevant University Regulations Governing the Ph.D Degrees Notified from time to time. These provisions may be suitably included in the Regulations of the college.

#### 8 GRADING

#### 8.1 GENERAL

- (a) In recent years, the grading system has replaced the evaluation of students performance in a Course based on absolute marks, because of its many advantages. Here again, it is necessary to maintain uniformity in the grading practices at different Colleges to ensure that the migration of students to transfer of credits among Autonomous Colleges under the University is made easy.
- (b) Letter Grades: A letter grade is basically a qualitative measure (an alphabet/letter) giving the performance of a student, such as, Outstanding (S)Excellent

(A), Very Good (B), Good(C), Above Average(D), Poor (E) and Fail (F), based on the raw score (marks, as in conventional practice) obtained by the student. This is usually arrived at after the student's performance in a course, which includes both CIE and SEE, is assessed and raw score (marks) for the total are awarded to begin with, followed by grouping of all the students at a Course under different grading levels, as above.

(c) Absolute Grading: The College follows absolute grading system for evaluating the students' performance.

#### 8.2 GRADE POINTS

(a) Depending on the letter grades assigned, a student earns certain grade points. As the grading system can have different scales for grade points (like 5, 8, and 10) with more number of points in the scale being desirable for providing higher resolution in the assessment. Moreover, all Autonomous Colleges under the University need to follow the same scale for uniformity in their operations. Hence, the Autonomous Colleges under the University shall follow the 10-Point grading system, as given in Table below for absolute grading system.

| Grade Points Scales for Absolute Grading |             |           |              |       |                  |       |      |  |  |
|--|-------------|-----------|--------------|-------|------------------|-------|------|--|--|
| Level                                    | Outstanding | Excellent | Very<br>Good | Good  | Above<br>Average | Poor  | Fail |  |  |
| Grade                                    | S           | A         | В            | С     | D                | Е     | F    |  |  |
| Grade Points                             | 10          | 9         | 8            | 7     | 6                | 4     | 0    |  |  |
| Score (Marks)                            |             | <90 -     | <80 -        | <70 - | <60 -            | <50 - |      |  |  |
| Range %                                  | ≥90         | ≥ 80      | ≥ 70         | ≥ 60  | ≥ 50             | ≥ 40  | <40  |  |  |

(b) The grade Points given in the above table will help in the evaluation of credit points earned by the students in a course. As the credit points are equal to the number of credits assigned to the course multiplied by the grade points awarded to the students in that course. This shall be used in arriving at the credit index of the student for that semester, as it is the sum of total of all the credit points earned by the student for all the Courses registered in that semester.

- (c) Earning of credits: A student shall be considered to have completed a course successfully and earned credits if he/ she secures an acceptable letter grade in the range S to E. Letter grade F in any course implies failure of the student in that course and no credit shall be earned.
- (d) Transitional grades: The transitional grades, such as, 'I', 'W' and 'X' shall be awarded to a student in the following cases. These grades need to be converted into one or the other of the letter grades (S-F). After the student completes his/her course requirements, including the examinations.
- i) **Grade 'I':** Awarded to a student having satisfactory attendance at classes and meeting the passing standards at CIE in a course, but remained absent from SEE for valid and convincing reasons acceptable to the college, like:
  - > Illness or accident, which disabled him/her from attending SEE
  - A calamity in the family at the time of SEE, which required the student to be away from the college
  - ➤ Any other verifiable exigency

#### ii) Grade 'W':

Awarded to a student having satisfactory attendance at classes, but withdrawing from that course before the prescribed date in a semester under faculty advice.

#### iii) Grade 'X':

Awarded to a student having high CIE rating in a course, but SEE performance observed to be poor, which could result in an overall F grade in the course.

(e) Make-up Examination: The make-up examination facility shall be available to the students who may have missed to attend the SEE of one or more courses in a semester for valid reasons and given the 'I' grade. Student having the 'X' grade (as per VTU standard, approved in ACM) shall also be eligible to take advantage of the facility. The Make-up examination shall be held as per dates notified in the academic calendar. However, it will be possible for autonomous college to hold this examination at any other time in the semester with the permission of its academic council. In all these cases the standard of the make-up examination shall be the same as that of regular SEE for the Courses.

- (f) All the 'I' and 'X' grades awarded to the students shall have to be converted to the appropriate letter grades and communicated to the college authorities within two days of the respective Make-Up Examinations. Any 'I' and 'X' grades still not converted within two days after the last schedule Make-Up Examinations shall be automatically converted to 'F' grade.
- (g) All the 'W' grades awarded to the students shall be eligible for conversion to the appropriate letter grades only after the concerned students re-register for these Courses in a main (odd/even) Supplementary semester and fulfill the passing standards for their CIE and (CIE+SEE) as prescribed at the Autonomous College.

#### 8.3 GRADE CARD:

Each student shall be issued a Grade Card (or transcript) at the end of each semester. While this will have a list of all the Courses registered by a student in the semester. Together with their credits, the letter grades with grade points awarded in each case and those with grades 'I', 'W' and 'X', only those Courses registered for credit and having grade points shall be included in the computation of the students performance, like SGPA and CGPA. And, the Courses, taken for audit will not form part of this computation. The results of mandatory courses, which are of the non-credit type, shall also be reflected in the Grade Card as PP (for Passed) or NP (for Not Passed). It may be noted that each UG student shall have to obtain the grade PP in each mandatory course to qualify for the Degree award by the University.

#### 8.4 GRADE POINT AVERAGES

SGPA and CGPA: The Credit index can be used further for calculating the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA), both being important academic performance indices of the student. While SGPA is equal to the credit index for a semester divided by the total number of credits registered by the student in that semester, CGPA gives the sum total of credit indices of all the previous semesters divided by the total number of credits registered in all these semesters. Both the equations together facilitate the declaration of academic performance of a student, at the end of a semester and at the end of successive semesters respectively. Thus,

## $SGPA = \frac{\Sigma[\text{Course Credits x Grade Points}] \text{ for all the Courses in that semester}}{\Sigma[\text{Course Credits }] \text{ for all the Courses in that Semester}}$

$$\label{eq:course} \begin{split} & \sum [\text{Course Credits x Grade Points}] \text{for all Courses excluding those with F grades} \\ & \text{CGPA} = \frac{\text{until that semester}}{\sum [\text{Course Credits}] \text{for all Courses excluding those with F grades until that semester}} \end{split}$$

Illustrative Example: An Illustrative example given in Table below indicates the use of the two equations in calculating SGPA and CGPA. Both of them shall be normally calculated up to the second decimal position, so that the CGPA, in particular, can be made use of in rank ordering the students' performance in a class at a Autonomous College. If two students get the same CGPA, the tie may be resolved by considering the number of times a student has obtained higher SGPA. But, if it is not resolved even at this stage, the number of times a student has obtained higher grades like S,A,B, may be taken in to account in rank ordering of the students in the class.

| SGPA/CGPA Calculations: An Illustrative Example |               |         |       |                 |                  |               |  |
|---|---------------|---------|-------|-----------------|------------------|---------------|--|
| Semester<br>(Odd:I,<br>Even:II)                 | Course<br>No. | Credits | Grade | Grade<br>Points | Credit<br>Points | SGPA,<br>CGPA |  |
| I   | XX101         | 5:0:0   | В     | 8               | 40               | SGPA          |  |
| I   | XX102         | 3:2:0   | W     | -               | -                | =117/20       |  |
| I   | XX103         | 3:0:0   | A     | 9               | 27               | =5.85         |  |
| I   | XX104         | 0:1:1   | F     | 0               | 00               |               |  |
| I   | XX105         | 4:1:0   | D     | 6               | 30               |               |  |
| I   | XX106         | 5:0:0   | Е     | 4               | 20               |               |  |
| Total   |               | 20(18*) | Total |                 | 117              |               |  |
|   |               |         |       |                 |                  |               |  |
| II  | XX107         | 3:1:1   | С     | 7               | 35               | SGPA          |  |
| II  | XX108         | 4:0:0   | В     | 8               | 32               | =157/25       |  |
| II  | XX109         | 3:0:0   | D     | 6               | 18               | =6.28         |  |
| II  | XX110         | 4:1:0   | E     | 4               | 20               |               |  |
| II  | XX111         | 2:1:1   | A     | 9               | 36               | CGPA          |  |
| II  | XX112         | 2:0:0   | F     | 0               | 00               | =274/41       |  |
| II  | XX113         | 0:2:0   | В     | 8               | 16               | =6.68         |  |
| Total   |               | 25(23*) | Total |                 | 157              |               |  |

| Supple-<br>mentary | XX102 | 3:2:0 | D     | 6 | 30 | SGPA<br>=56/9   |
|--------------------|-------|-------|-------|---|----|-----------------|
| Supple-<br>mentary | XX104 | 0:1:1 | С     | 7 | 14 | =6.22           |
| Supple-<br>mentary | XX112 | 2:0:0 | D     | 6 | 12 | CGPA<br>=330/50 |
| TOTAL              |       | 9     | TOTAL |   | 56 | =6.60           |

<sup>•</sup> Total No. of Credits excluding those with 'F' and 'W' grades particularly important to keep track of the number of Credits earned by a student up to any semester.

#### 8.5 VERTICAL PROGRESSION:

It shall also be necessary to lay down uniform minimum standards for CGPA together with the minimum number of credits to be earned in an academic year for the vertical progression of students at all Autonomous Colleges under the university

This shall be used to facilitate the mobility of students from one College to another and also to avoid any confusion among the students. The Prescribed standards for vertical progression shall be as follows:

- 1. The range of minimum and the maximum credits to be earned in an academic year (Inclusive of Supplementary semester, if any):
  - (i) First Year:  $\geq$ 28 to  $\leq$  40 credits
  - (ii) Second Year and third year: ≥32 to ≤56 credits
- 2. Further, at the end of each academic year (Inclusive of supplementary semester), the number of heads with "F" of all the previous semesters shall not exceed four.
- A. In the case of students of students admitted to first year
  - ♣ Students having not more than four F Grade in the 1<sup>st</sup> and 2<sup>nd</sup> semester of the Programme shall be eligible to move to second year.
  - Students having not more than four F grades in the Four semester of I and II year shall be eligible to move to third year.
  - Student who has earned all the prescribed credits of I year (Nil F grade in first year), and having not more than four F grades in the four semesters of II and III year shall be eligible to move to IV year.

- ♣ A student shall not be allowed to carry any of the lst year courses to 4th year. Any student having backlog from lst year courses shall not be permitted to register for 7th semester courses.
- B. In the case of Lateral Entry students admitted to second year (Diploma students)
  - ♣ Students having not more than four F grades in the 3<sup>rd</sup> and 4<sup>th</sup> semester of II year shall be eligible to move to third year.(Excluding the fail or Pass status of Additional mathematics I and II if any)
  - Students having not more than four F grades in the four semester of 2<sup>nd</sup> and 3<sup>rd</sup> year shall be eligible to move to fourth year.
  - However, completion of Additional mathematics I and II is mandatory for the award of degree.

**Note:** From II Year onwards, the number of maximum credits that a student can register in a semester shall be 28. In any case, the number of credits shall not be less than 16 after dropping/ withdrawal of a course/(s) in that semester.

#### 8.6 Award of Class:

Sometimes, it is necessary to provide equivalence of these averages, viz., SGPA and CGPA with the percentages and /or Class awarded as in the conventional system of declaring the results of University Examinations. This shall be done by Autonomous College under the University only at one stage by prescribing certain specific thresholds in these averages for First class with Distinction, First Class and Second Class, at the time of Degree Award. This provision given below in Table follows the approach of the Council for this purpose as reproduced from the AICTE Approval Process Handbook.

| Percentage Equivalence of Grade Points (For a 10- Point Scale) |                             |  |  |  |  |  |
|--|-----------------------------|--|--|--|--|--|
| Grade Point  | Percentage of Marks / Class |  |  |  |  |  |
| 5.75   | 50                          |  |  |  |  |  |
| 6.25   | 55                          |  |  |  |  |  |
| 6.75   | 60                          |  |  |  |  |  |
| 7.25   | 65                          |  |  |  |  |  |
| 7.75   | 70                          |  |  |  |  |  |
| 8.25   | 75                          |  |  |  |  |  |

#### Note:

(1) The Following Formula for Conversion of CGPA to Percentage of Marks to be used only after a student has successfully completed the programme:

Percentage of Marks = (CGPA- 0.75) X 10

- (2) Class Designation:
- $\geq 70\%$  (First Class with Distinction),
- $\geq$  60% and < 70% (First Class),
- <60 %( Second Class)</li>

#### 9 B.E (Honors)

Student shall choose, Online Courses (18 credits or more) from the bouquet of approved online courses by the institution/university.

To subsume the intentions of AICTE, VTU has instituted the award of BE degree with Honours from 2018-19 Batches

#### The regulation shall be applicable to the Students

- ✓ Admitted to I semester/I year from the academic year 2018-19 (i.e.USN-XXX18XXXXX-REGULAR BATCH)
- ✓ Admitted to III semester/II year from the academic year 2019-20 (i.e.USN-XXX19XX4XX-LATERAL BATCH)

### 9.1 Eligibility Criteria for Registration

Every student intending to register for the 'Honours' qualification shall fulfill the following academic requirements:

- a. Registration to 'Honours' qualification shall start from **fifth semester** onwards.
- **b.** The Registrants shall have obtained a **grade**  $\geq$  **D** in all the courses in the first attempt only, in the semesters until this stage.
- c. The Registrants shall have obtained a CGPA  $\geq$  8.50 at the end of the fourth semester.
- d. The lateral entry Diploma students shall have completed Additional Mathematics I and II during 3rd and 4th semesters in first attempt only.

## 9.2 Registration Procedure

A student meeting the eligibility criteria specified above and intending to register for the 'Honours Qualification shall apply in the prescribed form along with a non refundable registration fee Rs.2000/- to confirm the registration.

## 9.3 Award of HONOURS Qualification

- ❖ Students shall maintain a **grade** ≥ **D** in all the courses of fifth to eight semesters in first attempt only.
- ❖ Students shall choose, online courses totaling to 18 or more credits from the bouquet of approved online courses, by institution/University.
- ❖ Students failing to maintain a **grade** ≥ **D** in all the courses of fifth to eight semesters in first attempt only shall discontinue the attempt to earn additional credits, for Honours degree.
- ❖ Students not having a **GGPA** ≥ 8.50 at the end of programme shall not be eligible for the award of Honours even if they have satisfied the additional credits consideration prescribed for Honours degree.
- ❖ Additional credits earned through NPTEL shall not be considered for the calculation of CGPA as well as rank declaration.
- The Award of the HONOURS degree shall be recommended by the Academic council and approved by the Governing Council of the Institution.

#### 9.4 Course Work

- Successfully in the remaining semesters, that is, **fifth to eight** for the relevant Degree award, each student registered for the Honours qualification shall have to take up the **coursework** as **notified** by the **university** from **NPTEL**
- Final score (Online assignments: 25% + Proctored exam: 75%) leading to NPTEL Elite (60 to 75 %) / Elite + Silver (76 to 89 %) / Elite + Gold ( > 90 %) certificate, within the minimum prescribed duration for the award of Degree.
- The University/Institution shall announce the BOS approved list of MOOCs (chosen from NPTEL/SWAYAM/other platforms) corresponding to each engineering programme.

THE CREDIT EQUIVALENCE FOR ONLINE NPTEL COURSES SHAL BE DETERMINED BASED ON THE FOLLOWING TABLE.

| Assigned Credits       |                  |  |  |  |  |
|------------------------|------------------|--|--|--|--|
| Online course Duration | Assigned Credits |  |  |  |  |
| 04 Weeks               | 1                |  |  |  |  |
| 08 Weeks               | 2                |  |  |  |  |
| 12 Weeks               | 3                |  |  |  |  |

The Head of the Departments shall submit the list of students who are eligible for the award of Honours degree along with the total credit earned by each student and the corresponding MOOC certificates to the office of Controller of Examination, programme wise, together with the CIE marks of 8th semester.

The list shall be validated by the Faculty Advisor of the students under consideration and endorsed by the Head/Chairperson of the Department.

- a) Those students who cannot/do not submit the certificates on or before the last date prescribed by the institution shall not be considered for the award of "Honours' qualification, irrespective of the number of credits earned by them. However, they shall be awarded only B.E. Degree.
- b) The 'Honours' qualification shall be suffixed to the respective degrees and shown in the Degree certificates as a recognition of higher achievement by the student concerned.
- c) The CGPA earned by the students shall be only on the basis of students' performance in the various semester level examinations conducted by the University/ Autonomous colleges, as the case may be.

## 10 Activity Points

Apart from technical knowledge and skills, to be successful as professionals, students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment.

In addition to the regular academic activities, there is a need for the student to develop the personality trait as required by industry and society. In order to meet such requirements 
AICTE has introduced a mechanism of awarding activity points over and above the academic grades.

This is applicable to all B.E students

- Admitted to I semester/I year from the academic year 2018-19 (i.e.USN-XXX18XXXXX-REGULAR BATCH)
- Admitted to III semester/II year from the academic year 2019-20 (i.e.USN-XXX19XX4XX-LATERAL BATCH)
- Re-admitted / rejoined to III semester/II year from the academic year 2019-20.
- Rejoining to V semester in academic year 2020-21.

| Sl. | Student Category                | Activity points |
|-----|---------------------------------|-----------------|
| No. |                                 | prescribed by   |
|     |                                 | AICTE           |
| 1   | Day College regular student     |                 |
|     | admitted to the 4 years Degree  | 100             |
|     | programme                       |                 |
| 2   | Student entering 4 years Degree | 75              |
|     | programme through lateral entry |                 |
| 3   | Students transferred from other | 50              |
|     | Universities to fifth semester  |                 |

- The Activity Points earned shall be reflected on the student's eighth semester Grade Card.
- 2. The activities can be can be spread over the years (duration of the programme), anytime during the semester weekends and holidays, as per the interest and convenience of the student from the year of entry to the programme. However, minimum hours specified must be satisfied.
- Activity Points (non-credit) have no effect on SGPA/ CGPA and shall not be considered for vertical progression.
- 4. In case students fail to earn the prescribed Activity Points, Eighth semester Grade Card shall be issued only after earning the required Activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.
- 5. The AICTE Activity Programme, a non-credit programme, can be taken up any time during the semester weekends and holidays. These activities can be spread over the years, as per Convenience of the student. However, minimum hours specified must be satisfied.

|       | AICTE Activity Point Programme (Activity Summary sheet)                                     |          |       |                 |               |  |  |  |  |
|-------|---|----------|-------|-----------------|---------------|--|--|--|--|
| Follo | Following suggestive activities may be carried out by students in teams as per their choice |          |       |                 |               |  |  |  |  |
|       |   | Minimu   | m     | Performance     |               |  |  |  |  |
| Sl.   | Activity Hood   | Duration |       | appraisal/      | Evaluated by  |  |  |  |  |
| No.   | No. Activity Head   |          | Hours | Maximum         | Evaluated by  |  |  |  |  |
|       |   | Weeks    | Hours | points/activity |               |  |  |  |  |
| 1     | Helping local schools to  | 2        | 80-90 | 20              | NSS/youth Red |  |  |  |  |
|       | achieve good result and   |          |       |                 | Cross Co-     |  |  |  |  |
|       | enhance their enrolment   |          |       |                 | ordinators    |  |  |  |  |
|       | in Higher/ technical/   |          |       |                 | /Chairperson- |  |  |  |  |
|       | Vocational Education.   |          |       |                 | CICC (College |  |  |  |  |

| 2  | Preparing an actionable       | 2        | 80-90    | 20       | Internal                    |
|----|-------------------------------|----------|----------|----------|-----------------------------|
| 4  | business proposal for         | 4        | 00-90    | 20       | Complaints                  |
|    |                               |          |          |          | Complaints Committee) /     |
|    | enhancing the village Income. |          |          |          | ŕ                           |
| 2  |                               | 2        | 00.00    | 00       | SAGY (sansad<br>Adarsh Gram |
| 3  | Developing Sustainable        | 4        | 80-90    | 20       |                             |
|    | Water Management              |          |          |          | Yojana, Govt. of            |
| 4  | system                        | 0        | 00.00    | 20       | India) of the institute /   |
| 4  | Tourism Promotion             | 2        | 80-90    | 20       |                             |
| _  | Innovative Approaches.        |          | 00.00    |          | Mentor                      |
| 5  | Promotion of Appropriate      | 2        | 80-90    | 20       |                             |
|    | Technologies.                 |          |          |          |                             |
| 6  | Reduction in Energy           | 2        | 80-90    | 20       |                             |
|    | Consumption.                  |          |          |          |                             |
| 7  | To Skill rural population.    | 2        | 80-90    | 20       |                             |
| 8  | Facilitating 100%             | 2        | 80-90    | 20       |                             |
|    | Digitized money               |          |          |          |                             |
|    | transactions.                 |          |          |          |                             |
| 9  | Setting of the information    | 2        | 80-90    | 20       |                             |
|    | imparting club for women      |          |          |          |                             |
|    | leading to contribution in    |          |          |          |                             |
|    | social and economic           |          |          |          |                             |
|    | issues.                       |          |          |          |                             |
| 10 | Developing and                | 2        | 80-90    | 20       |                             |
|    | managing efficient            |          |          |          |                             |
|    | garbage disposable            |          |          |          |                             |
|    | system.                       |          |          |          |                             |
| 11 | To assist the marketing of    | 2        | 80-90    | 20       |                             |
|    | rural produce.                |          |          |          |                             |
| 12 | Food                          | 2        | 80-90    | 20       |                             |
|    | preservation/packaging        |          |          |          |                             |
| 13 | Automation of local           | 2        | 80-90    | 20       |                             |
|    | activities.                   |          |          |          |                             |
| 14 | Spreading public              | 2        | 80-90    | 20       |                             |
|    | awareness under rural         |          |          |          |                             |
|    | outreach programmes.          |          |          |          |                             |
| 15 | Contribution to any           | 2        | 80-90    | 20       |                             |
|    | national level initiative of  |          |          |          |                             |
|    | Government of India. For      |          |          |          |                             |
|    | e.g. Digital India/ Skill     |          |          |          |                             |
|    | India/ Swachh Bharat          |          |          |          |                             |
|    | Internship etc.,              |          |          |          |                             |
|    | Culominaion of Nationity D    | <u> </u> | <u> </u> | <u> </u> |                             |

**<sup>6.</sup>** Submission of Activity Points: The consolidated report of activity points earned by the students shall be sent to the University.

#### 11 OTHER ACADEMIC MATTERS

#### 11.1 CHOICE BASED CREDIT SYSTEM

- (a) Choice Based Credit system for academic Programmes is of considerable benefit to the students for customizing their programmes of direct interest of them, developing their individual capabilities and talents and preparing them for exciting careers ahead in the 21st century.
- (b) The students are provided with Easy access to the scheme of instruction, syllabi, credit structure of programmes and the courses being conducted (either in print or in electronic form) so as to assist them in course work planning.
- (c) Institutionalizing the conduct of course work by adopting a centralised time table for all the programmes in the college, with a view to assist the students in customizing their programmes and also optimizing the use of physical facilities.
- (d) Establishing a dynamic faculty advisory system where 10-20 students are assigned to an Advisor for guiding them in planning/ implementing their course work in a flexible and effective manner and also monitoring them.

#### 11.2 TIME SCHEDULES

- (a) Academic Schedules: To specify various time schedules, Academic Calendar is prepared to assist the students and also the faculty members. These include, dates assigned for registration of courses, dropping of courses and withdrawal from courses. This enables the students to be well prepared, minimize their chances of failure in CIE and/or SEE and take full advantage of the flexibility provided by the credit system.
- (b) Registration of Courses: Each student shall have to register for courses at the beginning of a semester. The permissible Course load to be either average number of credits in the 1st Semester of a programme or to be within the limits of minimum and maximum credits prescribed in each later semester. A period of 2-3 days is specifically assigned for this event in the Academic Calendar for the students to seek faculty advice, discuss with the course instructors and complete the formalities.

- c) Dropping of Courses: Based on the review conducted, of students' performance in CIE by the Faculty Advisors concerned, a specific time period is fixed, e.g in the middle of a semester, to mainly assist the students having poor performance to be facilitated to drop the identified course(s) (up to the minimum credits specified for the semester) without being mentioned in the Grade Card. Such Courses to be re-registered by these students and taken up for study at a later semester in the programme.
- d) Withdrawal from Courses: With the help of review by the faculty advisor, regarding student performance in CIE, course(s) that need to be withdrawn can be identified (up to the minimum credits specified for the semester) with mention in the Grade Card (grade 'W'). Such Courses to be re-registered by these students and taken up for study at a later semester in the programme
- 11.3 TEMPORARY WITHDRAWAL: A student shall be permitted to withdraw temporarily from College on grounds like, prolonged illness, grave calamity in the family or any other serious happening. The withdrawal shall be for periods which are integral multiples of a semester, provided that:
  - (i) The student applies to the College within at least 6 weeks of the commencement of the semester or from the date he/she last attended the classes, whichever is later, stating fully the reasons for such a withdrawal, together supporting documents and endorsements of his/her parents/guardians.
  - (ii) The College is satisfied of the genuineness of the case and that, even by taking into account the expected period of withdrawal, the student has the possibility to complete the prescribed programme requirements within the time limits specified by the University.
  - (iii) The student does not have any dues or demands at the College/University including tuition and other fees as well as library material.
  - (a) A student availing of temporary withdrawal from the College under the above provision shall be required to pay such fees and /or charges as may be fixed by the college until such time as his/her name appears on the students' Roll List. However, it may be noted that the fees/charges once paid shall not be refunded.

(b) Normally, a student will be entitled to avail of the temporary withdrawal facility only once during his/her studentship of the programme at the College. However, any other concession for the student shall have to be approved by the Academic Council of the College.

#### 11.4 TERMINATION FROM THE PROGRAMME:

A student shall be required to withdraw from the programme and leave the College on the following grounds:

- Absence from classes for more than six weeks at a time in a semester without leave of absence being granted by the competent Authority.
- Failure to meet the standards of discipline as prescribed by the College from time to time.

#### 12 STUDENTS' FEEDBACK

- (a) Regular feedback is obtained from the students on their course work and various academic activities conducted under the credit system. For this purpose, a suitable feedback form is devised by the College and the feedback is obtained from the students in confidence regularly. A Report on the Feedback is received and proper action is taken on the Report.
- (b) The feedback received from the students is discussed at various levels of decision making at the College and the changes/improvements, if any, suggested is given due consideration for implementation at the College.

#### 13 RECOMMENDATIONS FOR DEGREE AWARD

- (a) College forwards its recommendations to the University in respect of students qualifying for UG/UG (Hon's)/PG/Research Degree Awards based on their success in the examinations/adjudication of theses as the case may be after receiving approval from the Authorities/Bodies of the College concerned.
- (b) College also ensures that each such student in (a) has fulfilled all the requirements for the Degree Award.
- (c) Only those students recommend for the Degree Award shall be entitled to receive the relevant Provisional Certificates /Transcripts from the College at this stage.

#### **GRADUATION CEREMONY**

- (a) College has its own annual Graduation ceremony for the award of degrees (Provisional Certificates) to the students completing the prescribed academic and other requirements in each case as per the lists recommended to the University, in prior consultation with the University and by following the provisions in the University Statutes.
- (b) College has instituted Prizes and Awards to meritorious students, which are being given away annually at the Graduation ceremony, to encourage the students to strive for excellence in their academic activities. Ranks are awarded to the students based on the merit as determined by CGPA. If two or more students get the same CGPA, the tie is resolved by considering the number of times a student has obtained higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades is taken into account to decide the order of the rank.

For award of rank in a specialization, a minimum of 10 students should have appeared in the VIII semester examination.

The total number of ranks awarded shall be 10% of the total number of students appeared in VIII semester, subjected to a maximum of 10 ranks in a specialization.

#### FOR AWARD OF RANK

- 1. In a specialization of B.E, the CGPA secured by the students from III to VIII semester is considered
- **2.** In a Specialization of MBA, the CGPA secured by the student on completion of the programme is considered.
- **3.** In M.Tech & MCA, the CGPA secured by the student on completion of the programme is considered.
- **4.** A student is eligible for a rank at the time of award of degree, provided he/she has Passed all the courses starting from I semester, in first attempt only (starting from III semester for lateral entry)
- 5. completed all prescribed mandatory non credit courses
- **6.** Not repeated any course in any semester due to rejection of result or shortage of attendance etc.

- 7. Completed all the semesters without any break/discontinuity.
- **8.** CGPA  $\geq$  6.75 (equivalent to first class or above)

#### 14 DISCIPLINARY MEASURES

#### **GENERAL MEASURES**

- a) The students will not assist or even associate himself / herself in any activities that is likely to disturb the peace and smooth functioning of the institution.
- b) The tuition fees shall be paid by the student before or at the time of admission/registration in every academic year.
- c) The student shall follow all the rules and regulations laid down by the college authorities/Management from time to time.
- d) Student will have to maintain regular attendance. In case of attendance less than 75% the student will not be allowed for the ensuing CIE tests. Cumulatively he should have over 85% attendance as mentioned earlier, to be eligible for the semester end exams. In case of any absence, they should have to provide appropriate proof (medical

Certificate/letter from parents etc.) and information, within three days of the absence from the department to the Dean-Students affairs.

e) In case of planning to participate in any curricular (including paper presentation/ competition), co-curricular and extra-curricular activities, prior permission has to be sought through proper channel. Further immediately within three days, on return from the event, should also provide the necessary proof to the counselor, the department, and the teacher concerned. Otherwise they will not be considered for any attendance benefit and the certificate will not be considered for credits for the paper on Innovation and Social Skills.

#### ANTI-RAGGING RULES

Ragging in any form is totally prohibited in the campus. Ragging menace is a criminal offence & such of the students who are involved in such obnoxious practice are liable to be rusticated from the college. Severe action will be

initiated against the students who are indulging in the ragging. The preventive measures have been taken to tackle ragging. An Anti - Ragging Committee and anti-ragging squads have been formed to prevent ragging. A student seeking admission to the college and hostel forming a part of the institution shall have to submit affidavits duly signed by him / her and also from his/her parents/ guardians in the prescribed format as per the regulations.

#### **DRESS CODE**

- Dress code is defined based on the need for safety, decency, functionality and comfort.
- Displaying offensive and obscene slogans and icons on clothing is prohibited.
- Students who do not adhere to the dress code are liable to be rusticated from the institution.

#### **MOBILE PHONE:**

- The usage of mobile phones by the students in the instructional areas is banned. However, these can be used in open areas (lawn and open seating areas).
- If a student is found conversing on mobile phone in any of the academic areas/ buildings, the mobile will be confiscated and fine will be levied for violating the rule.

#### **SECURITY ISSUES:**

- Wearing identity card in a way that it is clearly visible is compulsory inside the campus for security reasons. Entry into the campus without valid identity card is strictly prohibited. The staff and the security personnel have the authority to check the ID cards
- Motorcyclists must remove their helmets before entering the College Campus
- College security staff has the right to ask individuals to identify themselves. Action shall be initiated against those persons who refuse to identify themselves.
- The students are advised to park their vehicles in the designated parking areas.

#### Note:

In case of violation of college/hostel norms, rules and regulations, a student may be prevented from continuing in that semester and / or appearing for the semester examination depending on the outcome of the Disciplinary Action Committee report. Ignorance of any rules does not condone any misbehavior.

## 15 VARIOUS COMMITTEES AT NEW HORIZON COLLEGE OF ENGINEERING

| Sl.No | COMMITTEES  | IN-CHARGES                                  | DESIGNATION  |
|-------|---|---|--|
| 1     | Accreditation<br>Committee                              | Dr. M. S. Ganesha Prasad                    | Dean & Professor<br>Mechanical<br>Engineering      |
| 2     | Admission Committee                                     | Mr.H N Suryaprakash,<br>Ms. Aruna           | Registrar<br>Director - Admissions                 |
| 3     | Alumni Committee  | Dr. M. S. Ganesha Prasad                    | Dean & Professor<br>Mechanical Engineering         |
| 4     | Anti- Ragging<br>Committee                              | Mr. H N Suryaprakash                        | Registrar  |
| 5     | Anti- Sexual<br>Harassment<br>Committee                 | Dr. R.J. Anandhi                            | Professor & Head Information Science & Engineering |
| 6     | Co- Curricular<br>Committee                             | Dr. Anitha S. Rai                           | Head- Library &<br>Information Center              |
| 7     | College Internal Complaints Committee (CICC)            | Ms. Manjula V.                              | Director- HR                                       |
| 8     | Community Development Center (Public Welfare Committee) | Mr. H N Suryaprakash<br>Mr. Adarsh J Navale | Registrar<br>HoD- Marketing &<br>Branding          |
| 9     | Counseling<br>Committee                                 | Dr. Reena Jain                              | Chief Counsellor                                   |
| 10    | Cultural Committee                                      | Dr. Anitha S. Rai                           | Head- Library &<br>Information Center              |
| 11    | Curriculum Development Committee                        | Dr. CSR Prashanth                           | Dean- Academics                                    |
| 12    | Disciplinary<br>Committee                               | Mr. H N Suryaprakash                        | Registrar  |

| 13 | Energy Conversion Audit Committee                                   | Dr. Mahesh M                                   | Professor & Head Electrical & Electronics                |
|----|---|--|--|
|    |   | Mr. Karthik                                    | Engineering Estate Manager                               |
| 14 | Equal Opportunities<br>Cell   | Dr. Anusuya Devi V S                           | Professor & Head Department of Chemistry                 |
| 15 | Examination<br>Committee  | Dr. Vijilius Helena Raj                        | Controller of Examinations & Professor- Mathematics      |
| 16 | Finance Committee   | Mrs. Malathi Madhusudan                        | Sr. Executive Director Accounts & Finance                |
| 17 | Girls Hostel Development & Welfare Committee                        | Ms. Aruna                                      | Director - Admissions                                    |
| 18 | Hostel (Boys) Development & Welfare Committee                       | Mr. H N Suryaprakash                           | Registrar  |
| 19 | Infrastructure Development Committee                                | Dr. P S Niranjan<br>Mr. Rao                    | Professor & Head Civil Engineering Project Manager       |
| 20 | In-Plant Training/ Industrial/ Career Guidance/ Placement Committee | Prof. Gurucharan Singh                         | Executive Director Deaprtment of HRD(CR,L&D &P)          |
| 21 | Instrumentation Cell  | Dr. Sanjeev Sharma                             | Professor & Head Electronics & Communication Engineering |
| 22 | Internal Quality Assurance Cell                                     | Dr. Gopalakrishna<br>Mr. Anil Kumar Hangal     | Dean – R&D<br>Head – Quality Assurance                   |
| 23 | Library Committee   | Dr. Anitha S. Rai                              | Head- Library &<br>Information Center                    |
| 24 | NCC Committee   | Dr. M. S. Ganesha Prasad  Mr. H N Suryaprakash | Dean & Professor  Mechanical Engineering  Registrar      |
| 25 | News Letter<br>Committee  | Dr. Madhwaraj K G                              | Professor, Department of MCA                             |
| 26 | NSS Committee   | Dr. Anitha S. Rai                              | Head- Library &<br>Information Center                    |

| 27 | Physical Education &                       | Dr. Ganesh Prasad        | Dean & Professor                                   |
|----|--|--------------------------|--|
|    | Sports Committee                           |                          | Mechanical Engineering                             |
|    |  | Mr. Vinay                | Physical Education Director                        |
| 28 | Professional<br>Societies                  | Dr. K. Gopala Krishnan   | Dean- R & D  |
| 29 | Public Relations & Marketing Committee     | Mr. Adarsh J Navale      | HoD - Marketing &<br>Branding                      |
| 30 | Purchase Committee                         | Mrs. Malathi Madhusudan  | Sr. Executive Director Accounts & Finance          |
|    |  | Mr. H N Suryaprakash     | Registrar  |
| 31 | Recruitment Cell                           | Ms. Manjula V.           | Director- HR                                       |
| 32 | Research & Development Committee           | Dr. K. Gopala Krishnan   | Dean - R & D                                       |
| 33 | SC/ST Welfare Cell                         | Mr. H N Suryaprakash     | Registrar  |
| 34 | Software / Hardware<br>Training Committee  | Dr. B. Rajalakshmi       | Professor & Head Computer Science and Engineering  |
| 35 | Staff Welfare<br>Committee                 | Ms. Manjula V.           | Director- HR                                       |
| 36 | Student Mentoring<br>Committee             | Dr. Mohan Kumar Naik     | Professor ECE & SRO                                |
| 37 | Students Grievances<br>Redressal Committee | Mr. H N Suryaprakash     | Registrar  |
| 38 | Universal Human<br>Values Committee        | Dr. Anusuya Devi V S     | Professor & Head Department of Chemistry           |
| 39 | Value Added<br>Programs Committee          | Dr. M. S. Ganesha Prasad | Dean & Professor<br>Mechanical Engineering         |
| 40 | Women<br>Empowerment<br>Committee          | Dr. R.J. Anandhi         | Professor & Head Information Scinece & Engineering |

## 16 COUNSELING CENTER

New Horizon College of Engineering is very pleased to extend the services of professional counselors at their Counseling Center for the student community. The youth of today are challenged by many stresses from within their own home and from external sources. There may be issues related to personality, being

unable to communicate with peers and others effectively, low self esteem, poor self confidence, in-ability to concentrate, fear of exams, anxiety about one's ability to be a successful student of engineering, confusion about the future and career, stress related to performance in the college, time management, may be health related issues and many more.

"Where can you go to get some relief from these stresses and make sense of what is happening to you and how do you cope? Is there somebody to listen to you especially when you are far away from home and loved ones? These are the questions that may leave you so very disturbed, and under tension that it may impact your scores in academics, your concentration and your enjoyment of the best years of your life, that is, college life". The place to go is the Counseling Center and seeks the help of the Counselors who are there to enable you to understand, to build capacities to overcome and to develop skills to cope with the situations that you may find stressful. The keywords of counseling are compassion, building trust, confidentiality and being non- judgmental. The counseling process is usually one-on-one and these are experienced counselors who can empower you to fulfill your true potential during your tenure in New Horizon College of Engineering.

New Horizon College of Engineering will be a platform for learning, exploring, developing and growing into positive and happy professionals who can look forward for a fruitful career. Counselors can extend a helpful hand to you in this journey. Students of New Horizon College of Engineering can communicate to the counselors through the email ID nhce\_counselor@newhorizonindia.edu

#### :: **NOTE** ::

These rules and regulations may be altered/changed from time to time by the academic council. Failure to read and understand the rules is not an excuse.

## 17 WHO'S WHO

| Name                     | Designation                                |
|--------------------------|--|
| Dr. Manjunatha           | Principal - NHCE                           |
| Ms. Malathi Madhusudan   | Senior Executive Director - Accounts &     |
|                          | Finance                                    |
| Prof. Gurucharan Singh   | Executive Director - HRD                   |
| Dr. Girija N Srinivasalu | Director - NHQASDC                         |
| Ms. Manjula V            | Director - Human Resources                 |
| Ms. Aruna                | Director - Admissions                      |
| Mr. H N Suryaprakash     | Registrar                                  |
| Dr. C S R Prashanth      | Dean Academics                             |
| Dr. M S Ganesh Prasad    | Dean & Head - Department of                |
|                          | Mechanical Engineering                     |
| Dr. K Gopalakrishnan     | Dean Research & Development                |
| Dr. Vijilius Helena Raj  | Controller of Examinations & Professor-    |
|                          | Mathematics                                |
| Dr. B Rajalakshmi        | HoD - Computer Science Engineering         |
| Dr. Shridhar Kurse       | HoD - Automobile Engineering               |
| Dr. P S Niranjan         | HoD - Civil Engineering                    |
| Dr. Mahesh M             | HoD - Electrical & Electronics Engineering |
| Dr. R.J. Anandhi         | HoD - Information Science Engineering      |
| Dr. Sanjeev Sharma       | HoD - Electronics & Communication          |
|                          | Engineering                                |
| Dr. Sheelan Misra        | HoD - Master of Business Administration    |
| Dr. Asha V               | HoD - Master of Computer Applications      |
| Dr. Revathi V            | HoD - Physics                              |
| Dr. Anusuya Devi V S     | HoD - Chemistry                            |
| Dr. G Srinivasa          | HoD - Mathematics                          |
| Dr. Anitha S Rai         | HoD - Library & Information Center         |
| Dr. Sowmya Narayanan     | Head - Life Skills & Life Long Learning    |

|                       | Centre                                     |
|-----------------------|--|
| Ms. Jayakumari D      | Head Corporate Affairs                     |
| Mr. Adarsh J Navale   | HoD - Branding & Marketing                 |
| Mr. Ranjan Manish     | Head - Industry Institute Interaction Cell |
| Mr. Anil Kumar Hangal | Head – Quality Assurance                   |
| Mr. Rao               | Project Manager                            |
| Mr. Karthik           | Estate Manager                             |
| Mr. Umesh             | Purchase Officer                           |
| Mr. Vishwanath        | Chief Security Officer                     |
| Mr. Krishna Prakash   | Head Systems & Networks                    |

## 18 FACILITIES AVAILABLE IN THE COLLEGE

|   | BLOCK                              | BLOCK NAME                                   | DEPARTMENTS / FACILITIES                          |
|---|------------------------------------|--|---|
| A | NetajiSubhas<br>Chandra Bose Block |  | Computer Science & Engg. – I Floor                |
|   |                                    | Electronics & Communication Engg. – II Floor |   |
|   |                                    | Dept. of Management Studies III Floor        |   |
|   |                                    |  | Dept. of MCA – Ground Floor                       |
|   |                                    |  | Falconry Seminar Hall – I Floor                   |
|   |                                    |  | Seminar Hall – III Floor                          |
|   |                                    |  | Entrepreneur Development Cell – IV Floor          |
|   |                                    | Reprographic Centre – Lower Level            |   |
| В | Sardar Vallabhai Patel<br>Block    |  | Automobile Engg. – I Floor                        |
|   |                                    | Electrical & Electronics Engg. – II Floor    |   |
|   |                                    | Mechanical Engg. – I Floor                   |   |
| С |                                    | Chhatrapati Shivaji<br>Block                 | Basic Science & Humanities Dept. – III & IV Floor |
|   |                                    | Civil Engg. – II Floor                       |   |
|   |                                    | Information Science & Engg. – V Floor        |   |
|   |                                    | Principal Office – Ground Floor              |   |
|   |                                    | Administrative Block – Ground Floor          |   |
|   |                                    |  | Admission Block - Ground Floor                    |
|   |                                    |  | H.R. Department – Ground Floor                    |

|   | •                                    |  |
|---|--------------------------------------|--|
|   |                                      | Dept. of HRD - I Floor   |
|   |                                      | Accounts Dept. – Ground Floor  |
|   |                                      | Examination Section – Ground Floor                                       |
|   |                                      | Parking - Lower Level 1&2  |
| D | Shahid Bhagat Singh                  | Office of the Controller of Examinations - Lower<br>Level & Ground Floor |
|   |                                      | Dean Academics, Dean R&D, QASDC, Marketing<br>& Branding- Ground Floor   |
|   |                                      | Boys Hostel – I to IV Floor  |
|   |                                      | Gymnasium- Lower Level   |
|   |                                      | Nirvana-Recreational Centre- Lower Level                                 |
| Е | Major Sandeep<br>Unnikrishnan Ashoka | Library & Information Center – Lower Level &<br>Ground Floor             |
|   | Chakra Memorial<br>Block             | New Horizon Auditorium – I Floor   |
|   | BIOCK                                | New Horizon Indoor Stadium – III Floor                                   |
|   |                                      | Clinic – Ground Floor  |
|   |                                      | Books & Stationary Shop – Ground Floor                                   |
| F | Swami vivekananda                    | Mess – Lower Level   |
|   | Block                                | Boys Hostel  |
| G | Jhansi Ki Rani Block                 | Girls Hostel   |
| Н | Rani Chennama Block                  | Girls Hostel   |
|   |                                      | Dining Area - Ground Floor   |
|   | <u> </u>                             | •  |

# 19 GUIDELINES AND TEMPLATE FOR THE PREPARATION OF MINI PROJECT /PROJECT REPORT (B.E/M.B.A/M.C.A/M.Tech)

#### 1. INTRODUCTION

This document intends to provide guidelines to both UG and PG students in the preparation of their mini project reports. In general, the mini project report should document in an organized and scholarly fashion an account of original work of the candidate/s leading to the application of knowledge acquired during the course of their current and past semesters.

#### 2. NUMBER OF COPIES TO BE SUBMITTED

Students should submit three copies to the concerned Departments on or before the stipulated date. Upon verification and evaluation, the Head of the Department shall send:

- A Soft copy to the Library
- A hard copy to the supervisor and
- A hard copy to the student concerned.

#### 3. SIZE OF PROJECT REPORT

The size of project report should not exceed 50 pages of typed matter.

#### 4. ORDER OF CONTENTS

The sequence in which the mini project report material should be arranged and bound is as follows:

- 1. Cover Page &Title Page
- 2. Bonafide Certificate
- 3. Plagiarism Certificate
- 4. Abstract
- 5. Acknowledgement
- 6. Table of Contents
- 7. List of Tables
- 8. List of Figures
- 9. List of Symbols, Abbreviations and Nomenclature
- 10. Chapters
- 11. Appendices
- 12. References

The table and figures shall be introduced in the appropriate places.

#### 5. PAGE DIMENSION AND BINDING SPECIFICATIONS:

Standard A4 size paper must be used for preparing the copies. The Report should have the following page margins:

Top edge : 25 to 30 mm

Bottom edge: 25 to 30 mm

Left side : 25 to 30 mm

Right side : 20 to 25 mm

The dimension of the project report should be in A4 size. The project report should be tape-bounded. The cover should be printed in black letters.

#### 6. FONT TYPE AND SIZE

Calibri Body (font size 12) is to be used for the regular text. Calibri Heading of suitable font size is to be used for the heading

#### FRONT PAGE FORMAT

#### for

## MINI PROJECT /PROJECT REPORT



(Template of Cover Page & Title Page) <Font Style Calibri Heading–Bold>

#### TITLE

<Font Size 18><1.5line spacing>

A MINI PROJECT /
PROJECT REPORT

<Font Size 14>

Submitted by

<Font Size 14><Italic>

#### NAME OF THE STUDENT(S)

<Font Size 16>

In partial fulfilment for the award of the degree of

<Font Size14><1.5line
spacing><Italic>

#### NAME OF THE DEGREE

<Font Size14>
IN

BRANCH OF STUDY

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#### **GUIDELINES FOR EVALUATION OF PROJECT PHASE-1**

All the projects and mini-projects in CSE/ISE/MCA departments are to be carried out as SOLO projects (Only one student per project)

Projects and mini-projects in departments other than CSE/ISE/MCA can have a minimum of one student and a maximum of four students, left to the discretion of the departments

#### **Project Phase-1** may broadly consist of the following activities:

- Problem Statement/Project Title
- Background work/Literature survey as required
- Detailed descriptions of the various modules or components of the project
- Proposed timeline for completion of the project
- Project Design

#### **Project Phase-1 Report:**

- Phase-1 report of at least 25 pages must be submitted
- A detailed report on the activities carried out in phase-1 along with the plan of action for the completion of the project should be included
- Departments can decide on the template for the phase-1 report

#### CIE:

- All the activates carried out during project phase-1 over the course of the semester must be evaluated as a part of CIE
- CIE must have a presentation and a phase-1 report evaluation

#### SEE

• The SEE will consist of a write-up and a <u>detailed viva-voce</u> on the status of the project and the proposed plan for its completion.

#### **PROJECT REPORT GUIDELINES**

Project reports should be typed neatly only on one side of the paper with 1.5 or double line spacing on an A4 size bond paper (210 x 297 mm). The margins should be: Left -1.25'', Right -1'', Top and Bottom -0.75''.

The total number of reports to be prepared are:

- One copy to the department
- One copy to the concerned guide(s)
- Two copies to the sponsoring agency
- One copy to the candidate.

#### 1. Soft Copy of the Report

Student should submit the soft copy of the entire project report in .pdf format to the respective department. Before taking the final printout, the approval of the concerned guide(s) is mandatory and suggested corrections, if any, must be incorporated.

#### 2. Every copy of the report must contain:

Inner title page (White)

Outer title page with a plastic cover

Certificate in the format enclosed both from the college and the organization where the project is carried out.

#### 3. Plagiarism-check certificate from NHCE library

An abstract (synopsis) not exceeding 100 words, indicating salient features of the work. (NB: four copies of the abstract are to be submitted to the Department on the date of submission separately)

#### 4. The organization of the report should be as follows

Inner title page Abstract or Synopsis Acknowledgments Table of Contents List of table & figures (optional) Usually numbered in roman

Chapters (to be numbered in Arabic) containing Introduction-, which usually specifies the scope of work and its importance and relation to previous work and the present developments, Main body of the report divided appropriately into chapters, sections and subsections.

The chapters, sections and subsections may be numbered in the decimal form for e.g. Chapter 2, sections as 2.1, 2.2 etc., and subsections as 2.2.3, 2.5.1 etc.

The chapter must be left or right justified (font size 16). Followed by the title of chapter cantered (font size 18), section/subsection numbers along with their headings must be left justified with section number and its heading in font size 16 and subsection and its heading in font size 14. The body or the text of the report should have font size 12.

#### 5. Font Style to be followed: Calibri

The figures and tables must be numbered chapter wise for e.g.: Fig. 2.1 Block diagram of a serial binary adder, Table 3.1 Primitive flow table, etc.

The last chapter should contain the summary of the work carried, contributions if any, their utility along with the scope for further work. Reference or Bibliography: The references should be numbered serially in the order of their occurrence in the text and their numbers should be indicated within square brackets for e.g. [3]. The section on references should list them in serial order in the following format.

For textbooks – A.V. Oppenheim and R.W. Schafer, Digital Signal Processing, Englewood, N.J., Prentice Hall, 3 Edition, 1975.

For papers – Devid, Insulation design to combat pollution problem, Proc of IEEE, PAS, Vol 71, Aug 1981, pp 1901-1907. Only SI units are to be used in the report. Important equations must be numbered in decimal form for e.g.V = IZ (3.2)

All equation numbers should be right justified.

The project report should be brief and include descriptions of work carried out by others only to the minimum extent necessary. Verbatim reproduction of material available elsewhere should be strictly avoided. Where short excerpts from published work are desired to be included, they should be within quotation marks appropriately referenced. Proper attention is to be paid not only to the technical contents but also to the organization of the report and clarity of the expression. Due care should be taken to avoid spelling and typing errors. The student should note that report-write-up forms the important component in the overall evaluation of the project

Hardware projects must include: the component layout, complete circuit with the component list containing the name of the component, numbers used, etc. and the main component data sheets as Appendix. At the time of report submissions, the students must hand over a copy of these details to the project coordinator and see that they are entered in proper registers maintained in the department.

Software projects must include a virus free disc, containing the software developed by them along with the read me file. Read me file should contain the details of the variables used, salient features of the software and procedure of using them: compiling procedure, details of the computer hardware/software requirements to run the same, etc. If the developed software uses any public domain software downloaded from some site, then the address of the site along with the module name etc. must be included on a separate sheet. It must be properly acknowledged in the acknowledgments. Sponsored Projects must also satisfy the above requirements along with statement of accounts; bills for the same dully attested by the concerned guides to process further, They must also produce NOC from the concerned guide before taking the internal viva examination.

The reports submitted to the department/guide(s) must be hard bounded, with a plastic covering. Separator sheets, used if any, between chapters, should be of thin paper.

## 6. Format of the College-Certificate

| NAME OF THE INSTITUTION Address with pin code Department of                                    |  |
|--|--|
| by Mr./MsUSN   |  |
| during the year  | e Visveswaraiah Technological University, Belgaum certified that all corrections/suggestions indicated for ed in the Report deposited in the departmental library. |
| Name & Signature of the Guide<br>Signature of the Principal                                    | Name Signature of the HOD  |
| External Viva  Name of the examiners Signature with dat  1.  2.                                | e  |
| 7. Format of the certificate issue carried. (On a separate shee NAME OF THE INDUSTRY / ORGANIZ |  |
| Address with pin code  CERTIFICATE  Certified that the project work entitled                   |  |
| carried out by Mr./Ms  | . USN a bonafied studentin partial fulfillment for the award of  |
| Bachelor of Engineering / Bachelor of Tecl<br>Visveswaraiah Technological University, E        |  |
| that, he/she has completed the project satisf  | · · · · · · · · · · · · · · · · · · ·  |
| Name & Signature of the Guide  | Name & Signature of the HOD  |
| Organization:  |  |

## 8. COLOUR OF THE OUTER COVER/FRONT PAGE OF UG DISSERTATION / PROJECT

| S1.No | UG course  | Color of the outer<br>cover/front page of<br>the report |
|-------|--|---|
| 1     | <ul><li>Electronics &amp; Communication Engineering</li><li>Electrical &amp; Electronics Engineering</li></ul> | PURPLE  |
| 2     | <ul><li>Computer Science &amp; Engineering</li><li>Information Science &amp; Engineering</li></ul>             | CREAM   |
| 3     | <ul><li>Mechanical Engineering</li><li>Automobile Engineering</li></ul>  | SKY BLUE  |
| 4     | Civil Engineering  | GREY  |
| 5     | <ul><li>Artificial Intelligence &amp; Machine Learning</li><li>Computer Engineering</li></ul>                  | COFFEE BROWN  |
| 6     | Master of business administration  | ROYAL BLUE  |
| 7     | Master of Computer application   | GREEN   |
| 8     | Master of Technology( all branches)  | SILVER  |

## **Team Size**

## **Main Project**

B.E Main Projects can have a minimum of ONE student, and a maximum of FOUR students working on a project.

## **Mini Project**

Must be INDIVIDUAL projects and NOT group projects.



## NEW HORIZON PUBLIC SCHOOL (SSLC - Established 1970)

(Formerly known as New Horizon English School) Email: principalnhps@newhorizonindia.edu

Tel: +91-80-2526 1735

## NEW HORIZON PUBLIC SCHOOL (ICSE - Established 1982)

Email: principalnhps@newhorizonindia.edu

Tel: +91-80-2526 1735

## NEW HORIZON COLLEGE OF EDUCATION (Established 1980)

Email: principalbed@newhorizonindia.edu

Tel: +91-80-2526 1735

## NEW HORIZON PRE UNIVERSITY COLLEGE (Established 1982)

Email: principalnhpuc@newhorizonindia.edu

Tel: +91-80-2542 9361

## NEW HORIZON COLLEGE (Established 1998)

Email: principalnhcm@newhorizonindia.edu principalnhck@newhorizonindia.edu Tel: +91-80-6629 7777 / +91-80-2542 9361

## NEW HORIZON COLLEGE OF ENGINEERING (Established 2001)

Email: principal@newhorizonindia.edu

Tel: +91-80-6629 7777

## NEW HORIZON PRE PRIMARY TEACHERS TRAINING ACADEMY

(Established 2012)

Email: principalbed@newhorizonindia.edu

Tel: +91-80-2526 1735

# **ANNEXURE-2**



Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade. Accredited bay NBA

The Trust is a Recipient of Prestigious Rajyotsava State Award 2012 Conferred by the Government of Karnataka.

Awarded Outstanding Technical Education Institute in Karnataka.



# RULES & REGULATIONS FOR STAFF MEMBERS



#### VISION

To emerge as an institute of eminence in the fields of engineering, technology and management in serving the industry and the nation by empowering students with a high degree of technical, managerial and practical competence.

#### MISSION

- To strengthen the theoretical, practical and ethical dimensions of the learning process by fostering a culture of research and innovation among faculty members and students.
- To encourage long-term interaction between the academia and industry through the involvement of the industry in the design of the curriculum and its hands-on implementation.
- To strengthen and mould students in professional, ethical, social and environmental dimensions by encouraging participation in co-curricular and extracurricular activities.

#### **OUALITY POLICY**

To provide educational services of the highest quality both curricular and co-curricular to enable students integrate skills and serve the industry and society equally well at global level.

#### VALUES

- Academic Freedom
- Integrity
- Inclusiveness
- Innovation
- Professionalism
- Social Responsibility

## **PERSONAL DETAILS** Name of the Faculty: Designation: Department: Date of Joining: NHCE ID No: Addressforcommunication: Permanent Address: ..... Contact No: Res: Mob: ..... Email ID: Official Mail-ID:

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#### 1. DISCIPLINE:

- Faculty shall get students attention focused before beginning any lesson.
- Faculty shall keep their administrator/HOD informed of any untoward incidences.
- Faculty shall keep parents informed, too. Inform parents of your expectations for students through newsletters, phone calls, parent-teacher meetings, or other means of communication. When parents know what you expect, they will be more supportive of your actions.
- Faculty shall watch out for an excess of negative comments. Frame the comments, suggestions, and behavior modification in positive terms.
- Teach your students proper discipline. During the first week establish a set of expectations, the specific details of those expectations, and the consequences if those expectations are not followed.
- The dates for the internal tests are usually common for all the courses. However, the HOD may request the Principal for a change in the internal exam dates. Internal tests shall be conducted only on the dates notified by the HOD in the department
- A faculty shall not take any type of leave without prior notice/information.

#### **Teacher-student relationship**

- (i) Teacher-student relationship should be based on the general principles teachers follow at work, such as fairness and honesty. If teachers do not stick to these principles, students will hardly respect them.
- (ii) Teachers should play a proactive role in the construction of the relationship with students. Although students also take part in the interaction, it is the teacher's role to lead. Teachers should boast a degree of confidence required to build and keep a strong classroom relationship.
- (iii) Teachers should know the students and understand their needs. Teachers should get to know each student and his or her individual skills and necessities; get familiar with their interests and intellectual

potential. Understanding the cultural background and personality of each student is a key step to building a successful teacher-student relationship.

- (iv) Classroom interaction should be based on respect and self-esteem. Students should learn to both give and receive respect.
- (v) Teachers should use effective discipline models.
- (vi) Classroom work should be interesting and fun. Students should have certain control over their work in order to feel commitment and engagement with learning.
- (vii) Teachers can strengthen their relationship with students if they actually enjoy the time spent in the classroom. Creating a pleasant environment is not in conflict with keeping a professional distance.
- (viii) A "win-win" situation in classroom can be achieved through a synergy between teacher and students using the balance of power. Power is held by both parties in the relationship. When teachers try to take over the entire control in the classroom, students try to react and even argue their authority. On the other hand, if students share the power with the teacher, the interaction is much more constructive as they feel commitment.
- (ix) Both verbal and nonverbal communication should be very clear. Teachers should make sure they understand students and that students understand them. A good communication is essential for any relationship.
- (x) Teachers should find a way to motivate students. A relationship will hardly work if one of the parties is not willing to participate. The same works for teaching and learning.

#### 2. MORAL CODE OF CONDUCT:

- Every teacher shall possess and actualize a full commitment and devotion to duty.
- A teacher shall not engage in the promotion of any political, religious, or other partisan interest, and shall not, directly or indirectly, solicit, require, collect, or receive any money or service or other valuable material from any person or entity for such purposes.

- A teacher shall not use his position or official authority or influence to coerce any other person to follow any political course of action.
- Every teacher shall enjoy academic freedom.
- A teacher is a facilitator of learning and of the development of the youth; he shall, therefore, render the best service by providing an environment conducive to such learning and growth.
- Every teacher shall provide leadership and initiative to actively participate in community movements for moral, social, educational, economic and civic betterment.
- Every teacher shall merit reasonable social recognition for which purpose he shall behave with honor and dignity at all times and refrain from such activities as gambling, smoking, drunkenness, and other excesses, much less illicit relations.
- Every teacher shall live for and with the community and shall, therefore, study and understand local customs and traditions in order to have sympathetic attitude, therefore, refrain from disparaging the community.
- Every teacher is intellectual leader in the community and shall welcome the opportunity to provide such leadership when needed, to ex- tend counseling services, as appropriate, and to actively be involved in matters affecting the welfare of the people.
- Every teacher shall maintain harmonious and pleasant personal and official relations with other professionals, with government officials, and with the people, individually or collectively.
- Every teacher shall actively insure that teaching is the noblest profession, and shall manifest genuine enthusiasm and pride in teaching as a noble calling.
- Every teacher shall uphold the highest possible standards of quality education, shall make the best preparations for the career of teaching, and shall be at his best at all times and in the practice of his profession.
- Every teacher shall help, if duly authorized, to seek support from the college, but shall not make improper misrepresentations through personal advertisements and other questionable means.

- Every teacher shall use the teaching profession in a manner that makes it dignified means for earning a descent living.
- Teachers shall, at all times, be imbued with the spirit of professional loyalty, mutual confidence, and faith in one another, self-sacrifice for the common good and full cooperation with colleagues.
- A teacher is not entitled to claim credit or work not of his own, and shall give due credit for the work of others which he may use.
- A teacher shall hold inviolate all confidential information concerning associates and the institution and shall not divulge to anyone documents which has not been officially released, or remove records.

#### 3. DRESS CODE:

- Books are judged by their "Covers". In addition, however, "covers" create first impressions, and first impressions count. How a faculty dresses sets a tone, an image, and others react to this. In a classroom, the teacher's attire can management largely impacts the students' opinions and creates either a negative or positive type of educational climate. Understanding and practicing proper attire for the classroom can affect a teacher's relationship with students, her ability to serve as a role model and authoritative figure, and even her daily outlook.
- Gents faculty shall, while in campus, have only formal tucked-in shirts with shoes.
- Lady faculty shall be with the dress code decided/fixed/directed by the management.

#### 4. LESSON PLAN, EXECUTION, BEYOND SYLLABUS:

#### ADVANTAGES OF LESSON PLANNING:

- It inspires the teacher to improve the further lessons.
- It helps the teacher in evaluating his teaching.
- It develops self confidence in the teacher.
- Proper care is taken on take into consideration, the level and previous knowledge of students.

- The teaching matter is organized in a time-frame.
- It inspires the teacher to ask proper and important questions.
- It provides guidance to the teacher as to what and home he should teach.
- It helps in creating the interest of students towards the lesson.
- It stimulates the teacher to think in an organized manner.
- It helps the teacher to understand to objectives properly
- Use Lesson Planning and Tools. Teacher shall use various technologies like Projectors, Computer, Television, Internet, Tablets, YouTube, Evernote, Prezi, Power Point Presentation, Glogster, Smart Board, Google Docs, Wordle, Dropbox, etc. to give that interesting learning atmosphere to the students.
- The faculty shall prepare the lesson plan in the format made available in the department.
- The lesson plan shall be prepared as per the schedule and submitted for higher authorities' approval and signature.

#### LESSON PLAN:

- Faculty shall prepare the lesson plan for theory and laboratories separately. Minimum number of hours to be planned as per NHCE AU- TONOMOUS SYSTEM in a semester for theory subjects is 44 hours and for the practical's it is 32 hours/as specified in the syllabus book.
- Lesson plans shall contain detailed outlines or descriptions of the classes in a curriculum and shall indicate how the classes are presented and taught to students. Lesson plan to contain course and lesson objectives, activities and content, as well as assignments to be completed outside the classroom.
- Faculty members' lesson plan document must be available in their staff academic file, which has to be updated after engaging a class.
- The faculty shall after completion of each unit submits to the Head of the Department (HOD) for approval and signature.

- A faculty shall indicate the deviations occurred in engaging the class with appropriate documentation in the lesson plan. The deviation shall be got approved by the HOD. The percentage of deviation should not be more than 5 percent.
- Faculty members have to keep lesson plans ready at least one week in advance, before any academic semester starts.
- A faculty shall orient their teaching method/strategy towards attainment of COs and POs as stated in their syllabus.
- A faculty shall indicate one or two application for each of the module taught.

#### 5. CLASS TAKING ACTIVITY:

#### A FACULTY SHALL:

- Use positive presence. Don't park yourself in the front of the classroom. Move around the room continuously, and get in and around your students. Make frequent eye contact, and smile with students. Monitor students with your physical presence.
- Model the behavior you want students to produce. If you exhibit respectfulness, trust, enthusiasm, interest, and courtesy in your everyday dealings with students, they will return the favor in kind. Remember the saying, "Values are caught, not taught."
- Use low-profile intervention. When you see a student who is misbehaving, be sure your intervention is quiet, calm, and inconspicuous.
- Provide lots of positive feedback.
- Acknowledge hard work, kindness, and dependability.
- Faculty shall be consistent! Although this is easier said than done, the key to an effective discipline policy in any classroom is consistency. Make these principles part of one's classroom action plan.
- Faculty shall not hand out lots of warnings without following through on consequences. Lots of warnings convey students that he/she won't enforce a rule.
- Faculty shall be fair and impartial. The rules are there for everyone,

- and that includes girls as well as boys.
- Faculty shall teach students to listen. Faculty shall minimize repeating the same instructions several times which makes students not to listen.

#### 6. CIE TEST DUTY:

- Faculty should be available 30 minutes before the commencement of test.
- Faculty after collecting the blue books and question paper from the test coordinator shall distribute them to students either by calling USN numbers or place it on the respective desk.
- Internal examinations are for duration of one hour and shall be for 25 marks.
- Every sheet of the Internal Assessment marks list shall bear the signatures of the concerned faculty members.
- Faculty shall not be in the possession of news paper/text book/mobile phone or discuss with anybody while invigilating.
- Faculty shall monitor the students and report any untoward incidences to the test coordinator/HOD.
- Faculty shall collect the blue books after test time elapses and hand it over to the test coordinator.

#### 7. CONTINUOUS INTERNAL EVALUATION TEST EVALUATION:

- Faculty, after checking the correctness of the subject for evaluation and counting the number of blue books, shall evaluate them. The faculty shall use the scheme of evaluation prepared by him/her.
- The faculty shall evaluate the blue books with highest level of diligence, integrity and carefulness.
- While evaluating the faculty shall evaluate the blue book looking carefully to the marks allotted to the question and the maximum marks for the subject.
- The faculty shall post the marks scored for each question at the appropriate place in the blue book.

- The faculty shall write the final marks scored in figures and words after totaling the marks.
- Faculty shall prepare the consolidated statement of mark of the students for that subject in a specified format and the same shall be handed over to the HOD for signature within the stipulated time.
- The average of the three IA marks obtained by a student in a particular subject and the marks of assignment and quizzes will be the final CIE marks for the subject.
- Faculty shall prepare the consolidated statement of CIE mark of the students for that subject in a specified format and the same shall be handed over to the HOD for signature within the stipulated time.
- A faculty shall inform in writing to the HOD the USNs and Names of those students who have scored less than 40% in CIE for necessary further procedures/as specified in the regulation book.

#### **8.** ASSIGNMENT, QUIZZES, SEMINARS:

A poor teacher complains, an average teacher explains, a good Teacher teaches, a great teacher inspires:

- A good teacher always uses different methods in class so every student understands and learns. On the other hand, those teachers who use only one method of teaching create slow learners in the class because every student learns at different pace and method. The teaching method is the most important factor in slow learning; a talented teacher can understand the problem of the student and eliminate that by a better teaching style, which caters to the students need and mind.
- It may not be possible to solve all the numerical in the class for a particular unit of the subject, then in such situations faculty members (as much as possible) can come out with unique assignments for each student in the class. Such assignments for each student make him think and work on the assignments given by the faculty member for the subject. If only one set of questions are given to the entire class then there is always a chance that students may copy the assignment.
- As a faculty member, one need to be responsible for evaluating the assignments, if answers given by the students are not up to the standards, it is a moral responsibility of the faculty members to

- counsel the students about the importance of assignment questions. In setting the questions for the assignments, faculty members may consider the questions from the previous university question papers.
- Three assignments can be given to the class, with three different difficulty levels.
  - (i) Level A Very good Student(Difficult Level High)
  - (ii) Level B Good/Average Students (Difficulty Level Average)
  - (iii) Slow learning students (Difficulty Level-Low)
  - The faculty, in consultation/concurrence of the HOD, shall notify the assignment/quiz/seminar date well in advance. In any case it shall be conducted as fixed in the calendar of events (before any test schedule).
  - The questions for the assignment shall follow the RBT policy.
  - The maximum mark assigned for seminar/assignment/quiz is to be as mentioned in the curriculum.
  - The faculty concerned shall consolidate the marks scored by all students in assignment/quiz/seminar in the format specified and submit to higher authorities for approval and signature.
  - The faculty shall maintain the record of the marks in assignment/ quiz/seminar conducted in a file.
  - The faculty can decide whether class assignments are wholeclass, small groups, workshops, independent work, peer learning, or contractual:
  - Whole-class-the teacher lectures to the class as a whole and has the class collectively participated in classroom discussions.
  - Small groups-students work on assignments in groups of three or four.
  - Workshops-students perform various tasks simultaneously. Workshop activities must be tailored to the lesson plan.

- Independent work-students complete assignments individually.
- Peer learning-students work together, face to face, so they can learn from one another.
- Contractual work-teacher and student establish an agreement.

#### 9. PROJECT AND SEMINAR:

Guiding Students in projects and seminars are mandatory work for all the faculty members. A faculty shall guide for the seminar or project by:

- Introducing the students to a smaller aspect of project problem a larger problem through discussions and assigned readings.
- Teaching the students a series of techniques through which they can collect information relevant to the problem.
- Convening regular meetings with the student to review the data develop interpretations and solve problems.
- Working with the student to develop their first presentations of a seminar or Project Review Meetings.
- Being with the student to plan the next phase of the project.
- Be available for the student as they bring new data, point our patterns, suggest possible interpretations, and try out solutions to problems.
- Consult with the student as they design the final stages of their project. Part of this may involve the preparation of a paper.
- Encourage the student to publish his project work and linking their research or project work to society goals and to encourage for applying the research grants are most important work.
- Evaluate the project/seminar, as per the procedure, in phases and maintain the outcome of each phase in a file.

#### 10. CIE RESULT DISPLAY:

The test coordinator, after collecting the statement of marks lists from HOD, shall prepare a consolidated test marks list for that semester for all subjects and submit it for HOD's signature within the stipulated time.

- The consolidated marks list prepared by the test coordinator shall be displayed, with the permission of the higher authority, in the appropriate place.
- The test coordinator, with the permission of the higher authority, shall post the consolidated statement of marks on to the web portal.
- The test coordinator shall prepare a graphical representation of the overall result in a desired form which shall be maintained in the result file.

#### 11. MENTORING:

Mental preparedness and willingness of the mentor are pre-requisites to commence mentoring:

- All data and information that is made available by students (mentee) must be kept confidential at all stages. This must be followed by the concerned mentor.
- Mentoring must not be carried out as an assigned task, but as a keen responsibility.
- Being patient and a good listener are important attributes in a mentor, these must be developed gradually.
- The mentors should understand and identify reasons for academic problems, personal/emotional problems and address their grievances.
- Being a mentor, a faculty member has a capacity to positively change the assigned student (mentee); this change can be brought in both qualitative and quantitative way, provided the mentor feels responsible and brings the change(s).
- Mentoring need not be carried out in a formal way, an informal way of discussing and recording the developments in mentee, results in more constructive output.
  - a. Mentoring slots can be made available during at the end of the lab hours; free mentoring lab sessions can also be made use of if desired.

- b. The challenge of availability of time slots at mentors' end can be resolved through the intervention of HOD and / or Dept Time Table I/C.
- c. Before, faculty must prepare summary about the allotted students' previous academic performance.
- d. Suggestions / Solutions need to be given by the mentor for mentee's better academic performance.
- e. During mentoring, preferably, subjective questions must be asked to mentees. Examples:-
  - (i) Rather than asking do you write and study?, one must ask "what is your opinion about writing / & studying?
  - (ii) How have' you tried it? Did you think it helped you in writing the answers well in exams?"

#### 12. SEMESTER END EXAM DUTY:

- Faculty should be 45 minutes before the commencement of examination.
- Faculty after collecting the blank answer books shall distribute them to students by placing it on the respective desk in his allotted room.
- Faculty shall not be in the possession of news paper/text book/mobile phone or discuss with anybody while invigilating.
- Faculty shall check the question paper given to him/her pertains to that session.
- Faculty shall monitor the students and report any untoward incidences to the examination coordinator (if any).
- \* Faculty shall collect the answer books after examination time elapses and hand it over to the chief examination coordinator.

#### 13. RESEARCH AND PUBLICATION:

One of our organizational goals is to create a research culture across all the departments.

- With state-of-art research, faculty are well-equipped to groom students in the right direction to meet the real needs of industry and society.
- A high quality research should be carried out in each department.
- Each faculty member is expected to carry our research activities along with the normal teaching responsibilities.
- Research on the problem should lead you to innovation/patent, system optimization, better/new products, import substitute, new technology, or something of industrial or social value.
- The faculty members have to publish minimum 2 papers in every academic year.
- The following steps will guide you in identifying a research area of your interest, in assessing the facility, planning and conducting your research and to produce the desired outcomes.

#### PROCEDURE:

- (i) Identify the research area
  - Identify one or more area of your interest
  - You are also encouraged to take a real problem through industry interaction, or undertake a problem which can be of help to society at large
  - Undertake research survey to know the current trends and latest findings
  - Study published papers in reputed journals in the related area
  - Present your findings to the department and interested students
- (i) Assess the facilities
- (iii) Asses the lab facilities available to conduct your research
- (iv) Check out the libraries and other sources for reference material to conduct your research. Explore available e- resources

- (v) You can also explore facilities in other renowned institutes and industries
- (vi) Refresh/ Update your skills and knowledge to conduct your research work effectively
- (vii) You can seek to fund for your research from organization such as AICTE, VTU, DRDO, DST, NRB, ERP and other public and private organizations

#### (viii) Plan your research Identify on

- Identify a guide from a reputed university who shares the same interest area
- Identify a research problem of importance
- Define the specific problem "completely"
- Decide on your research methodology
- From a team of interested students motivate them to be part of your research activities
- Plan your research activities with periodic checks, at least one milestone every three months

#### (ix) Conduct your research

- Plan well your research activities
- Be in constant touch with your guide to provide status and get feedback
- Ensure time-management on your research problem
- Assimilate the research work done
- Provide constant guidance and motivation to your team members
- Take ownership of your research

#### (ix) Outcomes

- Present your research findings and progress to the department at least once in a semester
- Your research outcome ( paper, product, patent, process, and so on ) should be approved by an expert committee as per the policy of our institute before any external submission
- Publish your results in reputed research journals and present your papers at national/international conferences
- Motivate students and guide them to present research papers in student symposiums and conferences
- You should also register for the PhD program in a recognized University and identify your guide preferable from our institution.
- Monetary benefits are provided to faculty as per our institute's policy for high quality research work and publications

#### 14. ACCOUNTABILITY AND RESPONSIBILITY:

At NHCE, sufficient freedom is given to the faculty members in the execution of the duties like Teaching, Monitoring, Guiding and Counseling the students throughout the semester. The faculty members at NHCE are supposed to be responsible for their academic activity, which shall mean that faculty members have to complete assigned task faithfully. NHCE faculty members must continually improve teaching skills to understand their responsibility. All faculty members shall maintain the updated academic files.

To understand the accountability to the delivery of teaching ability, results are viewed for improvement. If required faculty members are advised to, attend faculty development programs which are conducted in association with AICTE, ISTE and other reputed institution.

Faculty members are responsible for cent percent pass result in end semester examinations. The Management of NHCE strongly believes in student feedback. This criterion is one of the important areas and expects a minimum 4.0 score on a 5 point scale.

#### 15. EXTRA DEPARTMENT WORK:

- Each faculty shall involve himself/herself in all the departmental activity which may be beyond academics.
- The faculty shall work closely with other colleagues in department/ college in proposing/implementing new methodologies which will uplift the image of the institution.
- A faculty will always be assistive, cooperative to other faculty at all times academically in the department.
- A faculty shall maintain highest level of integrity in the department.
- Guest Lectures: Faculty members can approach reputed educators and experts in their specific domain to take guest lectures.
- Coordination: Each faculty member is supposed to prepare documents which are required for NBA, ISO certification as per norms.
- Industrial Visits: Faculty members are to accompany students during industrial visits and guide them regarding the working of the industry at least once in a year.
- Seminars, Symposiums and Conferences: Faculty members are required to collectively plan symposiums and seminars and create opportunities for students to publish papers at least once in a year.
- Paper Publications: Faculty members must guide and help students who publish papers in various national and international journals and present research papers in the conference.
- Guidance in Co-curricular Activities: Faculty members must guide students for various co-curricular contests, especially during SARGAM.
- Enhancing Soft Skills: Faculty members should motivate students to take up public speaking, group discussions and presentations to enhance their communication/soft skills.
- Class Teacher: Faculty in- charge is responsible for smooth conduction of classes, student grievance and other such concerns.
- Internal Test Co-ordination: Faculty in-charge will be responsible for preparing internal test timetable and seating arrangements to ensure smooth conduction of internal tests.

- Coaching Class Coordinator: Faculty in-charge is responsible for ensuring smooth conduction of coaching classes and student attendance.
- Library in-charge: Faculty in-charge is responsible for the issue of books, maintenance of the issue register and updating library resources.
- Mentoring: Faculty in-charge is responsible for guiding the mentees for improvement in academics and non academic areas. Time table In-Charge: faculty in- charge should ensure time table preparation before the commencement of each semester.
- Faculty in-charge is responsible for ensuring active participation of students in the activities of the Entrepreneurship Development cell.
- New Horizon Bytes: Faculty members should encourage students and colleagues to write articles for New Horizon Bytes and submit the same to the Editor.
- Faculty should facilitate enrollment of students to professional bodies.

#### 16. BEYOND DEPARTMENTAL WORK:

- Each faculty shall involve himself/herself in all the institutional activity which may be beyond departmental assignments.
- The faculty shall work closely with other colleagues in department/ college in proposing/implementing new methodologies which will uplift the image of the institution.
- A faculty will always be assistive, cooperative to other faculty in the institution at all times academically/non-academically.
- A faculty shall maintain highest level of integrity in the institution.
- Faculty shall involve actively in the college cultural program "SARGAM".

#### 17. BEYOND COLLEGE WORK:

- Each faculty shall involve himself/herself in all the social activity which may be beyond college works.
- The faculty shall work closely with other colleagues in proposing/

- implementing new methodologies which will uplift the image of the institution.
- A faculty will always be assistive, cooperative with other faculty at all times in the institution.
- A faculty shall maintain highest level of integrity in the institution.

#### 18. PROFESSIONAL ETHICS:

- Faculty should treat all students with love and affection.
- Greet colleagues and respond to greetings.
- Respect the value of being just and impartial to all students irrespective of their caste, creed, religion, sex, economic status, disability, language and place of birth.
- Faculty members should contribute towards physical, social, intellectual, emotional, and moral development.
- Must maintain the confidentiality in all matters concerning students.
- Should establish a relationship of trust with parents/guardians in the interest of all round development of students, and Strive for his/her continuous professional development.
- A Teacher should demonstrate professional competence to teach and learn.
- Should pro-actively share knowledge & information.
- Treat students, parents, peers, superiors and management with respect.
- Counsel & mentor students and peers when required
- Emotionally connect with students, to understand their aspirations and anxieties and help them achieve their highest potential.
- Create a culture that encourages purposeful collaborations and dialogue among colleagues and stakeholders.
- Be honest and encourage honesty in all the academic and other activities.

- Take pride in the teaching profession.
- Refrain from making unsubstantiated allegations, against colleagues or higher authorities.
- Avoid making derogatory statements about colleagues, especially in the presence of pupils, other teachers, officials or parents.
- Maintain confidentiality of information concerning colleagues.
- Provide a safe and open environment for discussion while dealing with sensitive issues.
- Inculcate a spirit of love and care towards all fellow human beings.
- Maintain proper dressing style.
- Encourage discussion, avoid arguments and gossip.
- Display initiative and continuously pursue excellence in all endeavors.
- Openly accept shortcomings through the transparency of actions.
- Raise personal view points only at appropriate forums.
- Do not discuss outside one's authority.
- Follow the reposting protocol on all official matters.

#### 19. PARENT TEACHER INTERACTION:

- Faculty must inform the parents about their ward's attendance and performance of the students once in every month through hard copy post/courier.
- Drawbacks of their wards in understanding subject/subjects should be discussed and measures are to be proposed for their growth in all respects.
- Problematic students' behavior/attitude should be discussed with parents and their co-operation is solicited for the development of their ward and the smooth running of the institution.
- Parents shall be requested to contact mentor through the mail once in fortnight.

- Faculty must meet mentees' parents at the time of the inaugural program in case of 1st-semester students.
- After identifying the average, below average and above average students the following measures are to be implemented.
- Average and below average students shall be trained with important questions of 5 modules by supplying prepared material such as lecture notes etc.
- Above average students should be trained with all possible questions, problems with solutions.
- At least top 3 students in each class should be identified and trained to achieve rank in the university examinations.
- Solving old question papers & time management techniques should be taught to these students.

#### 20. ASSOCIATION WITH STUDENTS:

A faculty shall follow these practical and easy ways to improve teacher-student relationships.

- Get to know the students by name as quickly as possible.
- Get to know some personal things about each student.
- Conduct a values analysis discussion about some current event or topic.
- Provide positive comments when appropriate.
- Be positive and enthusiastic when teaching.
- Show students that you are not only interested in them but also that you care about them.
- Avoid the use of threats and punishment.
- Do not play favorites.
- Create a supportive classroom environment.

 Create an environment where questions and answers-even wrong answers-are encouraged and valued.

#### 21. ALCOHOL AND DRUG ABUSE:

The Management does not tolerate the use, possession, sale or distribution of illegal drugs, alcoholic or being under the influence of illegal drugs, alcohol while on job or in the institutions. The working day comprises all breaks, lunch hours, and work sponsored activities. Improper use of prescription medicine also is a violation of this policy.

#### 22. REDRESSAL OF GRIEVANCES:

The management is firmly committed to maintaining a healthy work environment where there is no discrimination or any form of harassment on the basis of race, religion, nations, gender, origin, age, personal prejudices and / or mental or physical disability. You may send your grievances, if any, to hod hr@newhorizonindia.edu

#### 23. USE OF INSTITUTIONS STATIONERY/ FACILITIES:

Institution stationery should be used exclusively for academic-official purposes. The Management strongly discourages its members from using the office stationery and accessories for personal use. This includes the papers, writing instruments, printer cartridge, photocopier, laptop etc.

#### 24. STAFF WELFARE MEASURES:

- Recreational Trip for staff members.
- Gifts for staff members during Dussera and Diwali.
- Free transport facilities for Staff.
- Concession in Tuition fee for staff children studying in New Horizon Educational Institution.
- Staff Referral Incentives.
- Medical Insurance for teaching & non-teaching staff members.
- Food and accommodation in hostel.
- Subsidized food and accommodation for security staff members.

- Birthday celebration of staff members.
- Medical Center
- Reimbursement for children's book, bags, uniform, shoes etc given to staff children whose income is less than Rs.15000/- per month
- Uniform for class IV employees.
- Maternity leave with two months paid salary.
- Tie-up with Sakra hospital.
- Ambulance facilities
- Personnel counseling
- Medical and Accident insurance to the transport department staff.

...... and many more

#### 25. ENTERTAINING VISITORS:

Personal or official visitors are permitted at the reception office only. The Receptionist will convey the details of the visitor, so that concerned staff members can meet such visitor at the reception office for a brief period and revert back to their work centers. Directors/Principals/HODs/Registrar/Deans may entertain their guests or vendors in their chambers/ office.

Staff shall take the Directors/Principals/HODs/Registrar/Deans permission when the need arises to go out of the campus, to attend to personal work, for short periods only.

#### **26. EXIT POLICY:**

The policy on 'Exit' or leaving the institution has been clearly laid out in the "Exit Policy". A faculty member cannot leave the institution abruptly and has to give a notice period of minimum two months notice depending upon the urgency and genuineness of the reason.



#### NEW HORIZON COLLEGE OF EDUCATION (Established in 1980)

Email: admissionsbed@newhorizonindia.edu

Tel: +91-80-2526 1735

#### NEW HORIZON PUBLIC SCHOOL (Established in 1982)

Email: admissionsnhps@newhorizonindia.edu

Tel: +91-80-2526 1735

#### NEW HORIZON PRE UNIVERSITY COLLEGE (Established in 1982)

Email: admissionsnhpuc@newhorizonindia.edu Tel: +91-80-2542 9361 / +91-974 175 5044

#### NEW HORIZON COLLEGE (Established in 1998)

Email: admissions@newhorizonindia.edu Tel: +91 9740054107 / +91-974 175 5044

#### NEW HORIZON COLLEGE OF ENGINEERING (Established in 2001)

Email: admissions@newhorizonindia.edu Tel: +91 9880534935 / +91 80 66297777

#### NEW HORIZON PRE PRIMARY TEACHERS TRAINING ACADEMY

(Established in 2012)

Email: admissionsnhpptta@newhorizonindia.edu

Tel: +91-80-2526 1735

#### www.newhorizonindia.edu

# **ANNEXURE-3**

## ವ್ಯಾವಹಾರಿಕ/ ಬಳಕೆ ಕನ್ನಡ

## Vyavaharika / Balake Kannada (Kannada for usage - common to all branches)

| Course code: 20HSS325/425 | Credits : 01   |
|---------------------------|----------------|
| L:T:P : 1:0:0             | CIE Marks : 25 |
| Exam Hours: 2             | SEE Marks : 25 |

## Course Outcome: On completion of the course student will be able to:

CO1 Understand Kannada Language.

CO2 Communicate in Kannada Language

CO3 Read simple Kannada words

CO4 Pronounce Kannada words

**CO - PO Mapping:** 

|     | 11  | <u> </u> |     |     |     |     |     |     |     |      |      |      |
|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
|     | P01 | P02      | P03 | P04 | P05 | P06 | P07 | P08 | P09 | P010 | P011 | P012 |
| CO1 | -   | -        | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |
| CO2 | -   | -        | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |
| CO3 | -   | -        | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |
| CO4 | -   | -        | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |

### **Syllabus**

**Chapter -1** Abbreviations

**Chapter -2** Key to Transcription

**Chapter -3** Easy learning of a Kannada Language: A few tips

**Chapter -4** Necessity of learning a local Langauge

**Chapter -5** Tips to learn the language with easy methods.

**Chapter -6** Hints for correct and polite conservation

**Chapter -7** About Kannada Language (Kannada Bhashe)

**Chapter -8** Eight Kannada authors who have won 'Jnanpith Award'

**Chapter -9** Information about Karnataka State

#### **Text Book:**

Balake Kannada by Dr. L. Thimmesh, Prof. V. Keshavamurthy, published by: VTU, Belagavi Continuous internal evaluation & semester end examination (25 Marks each)

| Bloom's<br>Category | CIE (25) | SEE(25) |  |  |
|---------------------|----------|---------|--|--|
| Remember            | 12       | 12      |  |  |
| Understand          | 13       | 13      |  |  |

## ಆಡಳಿತ / ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ

(ಕನ್ನಡಿಗರಿಗಾಗಿ for Kannadigas common to all branches)

| Course code: 20HSS324/424 | Credits   | : 01 |
|---------------------------|-----------|------|
| L:T:P : 1:0:0             | CIE Marks | : 25 |
| Exam Hours: 2             | SEE Marks | : 25 |

## ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ ಅಧ್ಯಯನದ ಕಲಿಕಾಂಶಗಳು:

- C01 ವಿದ್ಯಾರ್ಥಿಗಳು ಕನ್ನಡ ವ್ಯಾಕರಣದ ಬಗ್ಗೆ ಹಾಗೂ ಭಾಷಾ ರಚನೆ ನಿಯಮಗಳನ್ನು ಅರ್ಥೈಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- C02 ಕನ್ನಡ ಭಾಷಾ ಬರಹದಲ್ಲಿನ ದೋಷಗಳು, ನಿವಾರಣೆ ಮತ್ತು ಲೇಖನ ಚಿಹ್ನೆಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುವರು.
- C03 ಸರ್ಕಾರಿ ಮತ್ತು ಅರೆಸರ್ಕಾರಿ ಪತ್ರ ವ್ಯವಹಾರದ ಬಗ್ಗೆ ತಿಳುವಳಿಕೆ ಪಡೆಯುವರು .
- C04 ಭಾಷಾಂತರ ಮತ್ತು ಪ್ರಬಂಧ ರಚನೆ ಬಗ್ಗೆ ಅಸಕ್ತಿವಹಿಸಿಕೊಳ್ಳುವರು.

## **CO-PO Mapping:**

|     | P01 | P02 | P03 | P04 | P05 | P06 | P07 | P08 | P09 | P010 | P011 | P012 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| CO1 | -   | -   | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |
| CO2 | -   | -   | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |
| CO3 | -   | -   | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |
| CO4 | -   | -   | -   | -   | -   | -   | -   | -   | -   | 3    | -    | -    |

## ಪರಿವಿಡಿ (ಪಠ್ಯ ಮಸ್ತಕದಲ್ಲಿರುವ ವಿಷಯಗಳ ಪಟ್ಟಿ)

ಭಾಗ-1 ಲೇಖನಗಳು : ಕನೃಡ ನಾಡು ನುಡಿ ಮತ್ತು ಸಂಸ್ಕೃತಿಗೆ ಸಂಬಂಧಿಸಿದ ಲೇಖನಗಳು

ಭಾಗ-2 ಕಾವ್ಯ ಭಾಗ (ಆಧುನಿಕ ಪೂರ್ವ)

ಭಾಗ-3 ಕಾವ್ಯ ಭಾಗ (ಆಧುನಿಕ)

ಭಾಗ-4 ತಾಂತ್ರಿಕ ವ್ಯಕ್ತಿ ಪರಿಚಯ ಕಥೆ ಮತ್ತು ಪ್ರವಾಸ ಕಥನ

ಭಾಗ-5 ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ

## ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ ಪಠ್ಯ ಮಸ್ತಕದ ಲೇಖಕರು

ಡಾ.ಎಲ್.ತಿಮ್ಮೇಶ, ಪ್ರೋ.ವಿ. ಕೇಶವಮೂರ್ತಿ, ಪ್ರಕಟಣೆ: ಪ್ರಸಾರಾಂಗ,ವಿ.ತಾ.ವಿ ಬೆಳಗಾವಿ

Understand

### ಪರೀಕ್ಷೆಯ ವಿಧಾನ:

ನಿರಂತರ ಅಂತರೀಕ ಮೌಲ್ಯ ಮಾಪನ (Continuous Internal Evaluation) ಸೆಮಿಸ್ಟರ್ ಎಂಡ್ ಪರೀಕ್ಷೆ (Semester End Examination) : 25

: 25

Bloom's CIE (25) SEE(25)
Remember 12 12

13

13

# **ANNEXURE-4**



Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade, Accredited by NBA

# BLENDED (ONLINE/OFFLINE)

# **EXAMINATION MANUAL**

**JULY 2020** 



#### **MEMBERS OF COMMITTEE**

- Dr.Manjunatha, Principal NHCE
- Dr.Vijilius Helena Raj, Controller of Examinations
- Dr.Prashanth K.S , Deputy Controller of Examinations
- Dr.Revathi V, Deputy Controller of Examinations
- Dr.M.S.Ganesha Prasad, Dean ME & HOD
- Dr.Sheelan Misra, HOD- MBA



Autonomous College Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

#### **Contents**

- 1. Preamble
- 2. Circulars
- 3. Guidelines -online
  - 3.1. Mandatory requirements
  - 3.2. Instructions to students
  - 3.3. Instructions to Proctors
  - 3.4. User Manual
- 4. Guidelines -offline
  - 4.1 Instruction to Students (Standard Operating Procedure)
  - 4.2 Instruction to invigilators
- 5. Mock Exam
  - 5.1 Instructions
  - 5.2 Schedule
- 6. Conduct of Examinations Part I
  - 6.1 Announcement of Timetable of SEE
  - 6.2 Registration to the Examination
  - 6.3 Preparation of Answer Books
  - 6.4 Examination Question Paper
  - 6.5 Preparation of B-form and A-form
  - 6.6 Pre Evaluation process
- 7. Conduct Of Examinations Part II
  - 7.1 Instructions to Examiners
  - 7.2 Valuation of Answer Books
- 8. Revaluation of Answer Scripts
- 9. Publication of Results
  - 9.1 Publication of results
  - 9.2 Preparation of Grade Score Sheet
  - 9.3 Result Analysis
- 10. Supplementary Examination

#### **ANNEXURE**

#### 1. Preamble

Ensuing of this unprecedented situation of ongoing pandemic which has created chaos across the world, more exasperatedly the academic fraternity, the following manual is been developed.

Abiding to the UGC guidelines, and in synchronous with VTU directives regarding conduction of Examination in blended mode in view of the best interest, safety and health of all stake holders the institutional standard operating procedures are outlined.

To safeguard the students progression from academic environment to the societal environment, may it be the progression towards higher education, corporate world or entrepreneurial the academic evaluation is of paramount significance. In this endeavour, it is our outbound duty to protect the career prospects of students and facilitate this transition amidst this COVID-19 epidemiological situation. The manual is been prepared adhering to the Standard Operating Procedures (SOPs) notified amidst the Covid-19 pandemic by GoI/GoK, UGC/VTU.

#### 2. Circulars

Students will be notified well in advance through NHCE website and all possible communication channels, regarding the formalities pertaining the blended mode of Examination.

Appended in the Annexure

#### 3. Guidelines -online

#### 3.1 Mandatory Requirements

You will need to arrange one Laptop and one Smartphone for the use of SEE.

#### Laptop

#### Have a Laptop ready with the following specifications

- 1. Laptop with battery charge lasting at least 4 hours
- 2. Windows 7, 8, 8.1, or Windows 10 (no other Windows version will work)
- 3. Strong Internet connection with uninterrupted power supply for at least 5 hours in both the gadgets. (UPS Inverter etc.,)
- 4. Minimum 4 GB data pack available in the internet connection

## Please ensure you can retain this Laptop with you until the end of your last exam (PC not allowed)

#### **Mobile**

- 1) Any Android or Apple OS mobile are allowed
- 2) Ensure it has working both front and back cameras
- 3) Install Microsoft Lens app on the mobile (to scan the answer scripts)

#### **Installation on Laptop**

- 1) Now on your laptop
- 2) Download SEB "Safe Exam Browser" by clicking this link

https://sourceforge.net/projects/seb/files/seb/SEB 2.4.1/SafeExamBrowserInstall

#### er.exe/download

- 1) Double click exe after download is complete
- 2) Select "Next"
- 3) Select "I accept the terms in the license agreement and select Next"
- 4) Select "Install"
- 5) Select "Finish"

6) For additional information click the document attached



#### Important instructions:

- 1. To ensure the smooth conduction of online Exam the students are required to download the Safe Exam Browser in their Laptop (which should be used during SEE), on or before 10<sup>th</sup> Aug 2020. For any technical assistance contact department coordinators.
- 2. Instruction to view Question Paper and to upload Answer scripts will be shared, before the MOCK test.
- 3. Please find attached answer script format (appended in the annexure) which should be used for final SEE. Answer scripts will not be valued if answered in any other sheets.
- 4. Pursuant to the fact, if any student could not arrange the above necessary IT facilities / Software /Network issues may appear for SEE in the offline mode as per SEE Timetable Aug-2020. Those students opting for offline mode should come to the Campus on the scheduled day one hour before the examination.
- 5. In case a student is unable to appear in the examination for whatever reason, he/she will be given an opportunity to appear in the immediate next examination, whenever it is conducted next in the campus with the return to normalcy.
- 6. Students opting for offline mode should inform respective department by 13<sup>th</sup> Aug 2020 through email.

#### **3.2** Instruction to Students

- A. Statutory requirements for ONLINE Examination
- Students are advised to make necessary arrangement needed for online Examination.
- 2. The environment should be noise free.
- Students are directed to be available on scheduled time, missing the schedule will lead to cancellation of exam.
- 4. Any form of external disturbance will lead to termination of SEE exam.
- As per VTU directions the entire process will be recorded, hence adhere to appropriate dress code

- 6. Students should have sufficient answer sheets in the **prescribed format** which was mailed earlier and other stationeries like graph sheets calculator, etc required for the exam.
- 7. Please mention page numbers on all the sheets of the answer script.
- 8. The students should have Laptop with internet connectivity. In addition to that you are required to join the meeting using Smart phone with audio (muted, un mute only when demanded by faculty member) & video to be ON continuously for the entire session of the exam until uploading the Answer Script.
- 9. For the complete exam session, proctor/invigilator will be connected, watching continuously through camera.
- 10. The students should maintain a posture in such a way that the smart phone camera should focus on the student and the surroundings.
- 11. Any form of malpractice will be strictly addressed as per the stipulated College/University policy
- 12. Any point of time if audio/video network runs off- exam will be cancelled, for that particular student and will be considered as absent.
- 13. Mobiles are allowed only for **remote-proctoring** during the exam session. The position of the mobile should not be altered during the examination
- 14. No breaks will be allowed till the student completes the examination.
- 15. The entire exam will be recorded using suitable online video-conferencing software, and will be monitored by College authorities during the examination session.
- 16. Once exam commences; no excuses of any movement from the seated position will be permitted.
- 17. The Google form link (for attendance) will be activated 20 minutes prior to the commencement of the examination and will be available for only first 30 minutes.

Attendance input is mandatory. Else considered as absent.

### B. <u>IMPORTANT INSTRUCTIONS TO STUDENTS WHEN EXAM SESSION</u> STARTS

- 1) Use browser Google chrome/ Firefox and Enter: moodle.contineo.in
- 2) User ID: USN
- 3) Password: YYYY-MM-DD (example 13th Jan 2000 should be entered as 2000-01-13)

4) Please refer the USER MANUAL for detailed process of examination USER MANUAL





- 5) Select semester end exam- To see the question paper Refer user manual
- 6) Select download configuration
- 7) Select open
- 8) Enter user name as USN and password as date of birth(YYYY-MM-DD) again
- 9) Select "Attempt quiz now"
- 10) Select "start attempt "
- 11) Select "question paper"
- 12) Select "Finish Attempt"
- 13) Select "Submit and all finish"
- 14) Select exit safe exam browser "Power button" in the bottom right corner of your screen
- 15) Select "Back to the course"
- C. How to upload the answer scripts please follow the below steps

IMPORTANT: PLEASE SCAN YOUR ANSWER SCRIPTS THROUGH MICROSOFT LENS APP AND MAKE SURE TO ARRANGE ANSWER SHEETS IN ASCENDING ORDER AND CONVERT IT INTO PDF.(FILE NAMEUSN-COURSECODE.PDF)

- 1) Select "upload answer scripts"
- 2) Select "Attempt quiz now
- 3) Select "Start attempt"
- 4) Select "File Symbol" or drag and drop the scanned pdf answer script
- 5) Select "Choose File"
- 6) Select "upload this scanned pdf answer script file"
- 7) Select "Finish attempt"
- 8) Select "Submit all and finish"

The tab "Submit all and finish" is a mandatory requirement, else the answer scripts will not be successfully uploaded.

Additionally, the same answer scripts should be emailed to the specified mail address.

#### 3.3 Instructions to Proctors to conduct Online Examination

- 1. Upon the receipt of the set of students they need to invigilate, each invigilator has to create an exclusive WhatsApp group with his/her set of students.
- 2. Prior to the examination invigilators are required to create Google form to his/her set of students.
- 3. The Google form link (for attendance) should be activated 20 minutes prior to the commencement of the examination and will be available for only first 30 minutes.
- 4. Throughout the Examination each student should be proctored through online video conferencing Tool.
- 5. All invigilators are requested to be present 45 minutes prior to the commencement of the exam at MCA lab.
- 6. 30 minutes prior to the commencement of the exam, the invigilator should ensure that
- a. All the respective students join the online meeting.
- b. All the students are on mute and their video is on
- c. The students focus their cameras in such as way that, their face along with the answer scripts (not the contents) is visible to the invigilator.
- 7. At the Scheduled time of the exam, the question paper will be released, through the Contineo Platform.
- 8. Invigilators should provide a time-warning to students 30 minutes and 5 minutes prior to the conclusion of the exam.
- 9. Invigilators should ensure that all the students have scanned and uploaded the answer scripts as well as mailed to the specified mail.ID, within 30 minutes after the conclusion of the stipulated exam time.
- 10. The entire exam will be recorded using suitable online video-conferencing software.

- 11. Any form of malpractice will be strictly addressed as per the stipulated College / University policy.
- 12. The tab "Submit all and finish" is a mandatory requirement, else the answer scripts will not be successfully uploaded.
- 13. Additionally, the same answer scripts should be emailed to the following mail address suitably.

#### 4. Guidelines - offline

#### 4.1 Guidelines for students opting Examination in Campus (SOP)

- 1. Students must report to college 1 hour 30 minutes before start of examination in order to facilitate thermo gun check, hand sanitization and maintaining physical distancing.
- 2. Students must carry their College ID Card at all times.
- 3. Students must wear a fresh face mask and hand gloves at all times and locations, as per the requirement.
- 4. Students must disinfect their hands at the time of entry and after signing the Attendance sheet.
- 5. Students are permitted to carry their own hand sanitizer and water bottle into the exam hall, if they wish.
- 6. Students are strictly not allowed to share anything with other students, such as water bottle, hand sanitizer, calculator, drawing instruments etc.
- 7. Students must strictly maintain social distancing at all locations and avoid gathering.
- 8. Enter and exit college premises and exam hall in an orderly fashion and maintain adequate physical distance at all times. Do not gather in large numbers.
- 9. After the completion of examination, students are strictly advised to leave the campus. No one will be allowed to wait in the corridor as well.
- 10. If a student has symptoms of fever, cough and/or cold, they must request the college one day in advance, to seat you in a separate room. This will ensure the safety of your fellow students and staff.
- 11. Students with fever cough and/or cold must inform the college at least 1 day in advance so that arrangements to seat them in a separate room can be made.

12. If the malpractice case is detected, the room superintendent/Squad member will seize the incriminating materials and the answer script(s), and report the same to the Chief Superintendent immediately as per the procedure, and the student will be disqualified from the same examination.

#### **4.2** Instructions to Invigilators to conduct Offline Examination

- 1. The Invigilators are required to be present in the venue 45 minutes prior to the commencement of the examination.
- 2. The Invigilators, while on duty, should be continuously wearing face mask and hand gloves.
- 3. The students should be asked to wear face mask/face shield continuously.
- 4. The students should be asked to sanitize their hands after signing the attendance Sheet.
- 5. Keep the room properly ventilated.
- 6. Students having symptoms of fever cough and cold should be made to sit in a separate room.
- 7. Be vigilant to avoid the misconduct or malpractice during the examination

#### 5. Mock Exam

#### 5.1 Instructions

- To ensure the smooth conduction of online Exam the students are required to download the Safe Exam Browser in their Laptop (which should be used during SEE), on or before 10<sup>th</sup> Aug 2020. For any technical assistant contact department coordinators.
- 2. Co-ordinator will assist for the procedural formalities to view Question Paper and to upload Answer scripts during MOCK test.
- Students are instructed hereby to be ready with 20 to 30 sheets, for uploading rehearsal during Demo.
- Pursuant to the fact, if any student could not arrange the above necessary IT facilities / Software /Network issues may appear for SEE in the offline mode as per SEE Timetable Aug-2020.

#### 5.2 Schedule

The Schedule for Mock Exam for all the Final Year students who are appearing for online Examination.

| Mock Exami  | Mock Examination Schedule |                |  |  |  |  |  |  |  |
|-------------|---------------------------|----------------|--|--|--|--|--|--|--|
| Branch      | Date                      | Time (a.m/p.m) |  |  |  |  |  |  |  |
| AUT         | 11-08-2020                | 3.00-5.00      |  |  |  |  |  |  |  |
| CSE         | 11-08-2020                | 10.30-1.00     |  |  |  |  |  |  |  |
| M.TECH- CSE | 11-08-2020                |                |  |  |  |  |  |  |  |
| CV          | 14/8/2020                 | 9.30-11.30     |  |  |  |  |  |  |  |
| ISE         | 13/8/2020                 | 10.30-12.30    |  |  |  |  |  |  |  |
| EEE         | 14/8/2020                 | 12.30-3.00     |  |  |  |  |  |  |  |
| MEE         | 14/8/2020                 | 3.30-5.30      |  |  |  |  |  |  |  |
| МВА         | 12-08-2020                | 10.00-1.00     |  |  |  |  |  |  |  |

#### 6. Conduct of Examination: Part - I

The COE shall prepare the examination schedule well in advance, and shall publish the same in the college website. The information regarding the same shall be passed to heads of all departments. Examinations for all the programs of the terminal semester shall be conducted as per the examination calendar.

#### **6.1** Announcement of Timetable of SEE

The COE shall announce the timetable well in advance of various courses for terminal semester, and shall publish the same in the college website.

#### **6.2** Registration to the Examination

All students admitted in a program (UG & PG) with required attendance can remit the prescribed fee on or before the date fixed. The mode of fee remittance shall be through online or fee counter of college. Students with prescribed minimum attendance of the total duration of the course and possess other minimum qualification prescribed in the regulations for each course are eligible to appear for the semester examinations. The student shall submit the online filled application form duly signed by self. The list of candidates having sufficient attendance and who have paid the required fees shall be intimated by the head of the department before the deadline for registration for a particular examination.

A provision for electronically generating hall ticket is devised.

#### **6.3 Preparation of Answer Books**

The format of the answer booklet in which the students are required to answer during online examination is appended.

#### **6.4 Examination Question Paper**

The question papers selected blind fold by the COE shall be uploaded in the Examination software and the student can view the same through Safe Exam Browser Mode. Safe Exam Browser Mode disables all the applications on the laptop, ensuring only the question paper is visible, for the entire duration of the examination.

For the students who opted offline mode examination, exact number of question papers as per seating arrangements are counted and placed in a sealed envelopes and shall be **dispatched to the rooms by the** deputy chief superintendent of examinations.

#### 6.5 Preparation of B-form and A-form

B.form will be prepared in a conventional way and distributed to the proctors/invigilators to mark the attendance of the students appeared for the examination, based on their physical presence verified on the video conference platform used, which could be verified through recording.

Based on the B-form, A-form is prepared course wise / branch wise.

#### **6.6 Pre Evaluation process**

For UG/PG examinations, all written answer books uploaded by students shall be verified as per A form within 30 minutes after the examination, and the same will be assigned to the valuators for digital valuation.

#### 7. Conduct of Examination: Part - II

#### 7.1 Instructions

The Examiners shall comply with the following instructions;

- 1. Every examiner engaged in the valuation of answer scripts shall be provided with a folder of maximum 10 answer books for digital valuation. After valuation the valuator should enter the marks in the software. The evaluation coordinator will verify the same along with the printout mark sheet after valuation.
- 2. Any discrepancy observed must be reported to the COE immediately.
- 3. All examiners in a subject should do their best to secure uniformity of marking.
- 4. 20% of the answer scripts will be moderated, in case of U.G, and P.G answer scripts will undergo double valuation.
- 5. The first valuator should use red coloured pen for valuation. They shall enter marks in the facing sheets only. No marking should be done anywhere in the answer area. This is mandatory for double valuation/moderation of answer scripts.
- 6. If the answer scripts have been revalued by second valuator in case of P.G and if there is a difference of more than 15 in score from the first valuation, then that particular answer book will be valued by the third valuator.

- 7. The scheme of valuation along with answers shall be provided for facilitating the valuation process. The COE shall instruct the examiners to abide by the scheme of valuation
- 8. Practical examinations will be held at department level of the college by respective Chairman of BOE.

#### 7.2 Valuation of Answer Books

- 1. In the case of the answer books having double valuation (PG program), marking shall be done only on the facing sheet / separate sheet provided.
- 2. For double evaluation, the first valuation shall be carried out by the internal examiner and the second by the external examiner. The final mark is taken as the average of the above two marks. Any decimal in this case shall be rounded off to the next higher digit.
- 3. If the variation in marks exceeds 15%, it shall be sent to a senior internal/external examiner for a third evaluation. In such cases the final mark will be calculated as the average of the third valuation mark and the one nearest to it from the two earlier evaluations.
- 4. In case the third evaluation score is equidistant between the first two evaluations, the third valuation mark will be retained as the final mark. There will be no further revaluation.

#### 8. Revaluation of Answer Scripts

- 1. Answer scripts in certain courses where written is conducted shall qualify for revaluation.
- 2. A Candidate can apply for revaluation, of the answer scripts as per the announcement/circular from the office of the COE, after publishing the result of the current semester by paying the prescribed fee. The candidates shall submit the application to the office of the COE in the prescribed form. There shall be no restriction on the number of courses for which the candidate can apply for retotalling and/or photocopying of the answer scripts.
- 3. On receipt of the applications for re-totalling, photocopying and revaluation, office of the COE shall prepare the consolidate list of applications with USN, Course Code & Corse name for each of the above purposes facilitating the retrieval of the respective answer scripts. Office of the COE shall complete the process of addressing applications.

- 4. The examiner shall be provided with the scheme of valuation for the course and the revaluation marks shall be entered in a separate facing sheet.
- 5. Highest of Original marks & Revaluation marks shall be considered for grading.

#### 9. Publication of Results

#### 9.1 Publication of results

The entire process of calculating the final marks shall be automated using appropriate computer programs. The final approved result of the examination shall be published, and shall be posted in the college website, adhering to the VTU guidelines. The students can download the semester score sheet from the website. Printed department-wise result sheet will be sent to the respective departments.

#### 9.2 Preparation of Grade Score Sheet

Computerized grade cards shall be issued semester-wise after successful completion of the semester.

#### 9.3 Result Analysis.

The section dealing with the examination shall prepare statistics of the result with details such as:-

- 1. Name of examination with month and year.
- 2. Number of candidates registered for the examination.
- 3. Number of candidates appeared for the examination.
- 4. Number of candidates secured the minimum pass mark prescribed for each part of the examination and the aggregate marks required for a pass and number of candidates in each class.
- 5. Percentage of pass.

#### 10. Supplementary Examination

Candidates can write the supplementary examination conducted by the college as and when the current awful situation eases by submitting examination registration.

#### **ANNEXURE-1**

#### NEW HORIZON COLLEGE OF ENGINEERING OFFICE OF THE CONTROLLER OF EXAMINATION

NHCE/COE/SEE-EVEN 2020/

dd-mm-yyyy

#### **Circular**

The Schedule of events in respect of Even Semester End Examination Aug 2020 for graduating Students of batches B.E 2016-20 (8th sem), M.Tech 2018-20 (4th sem), MBA 2018-20 (4th sem) & MCA 2017-20 (6th sem) only is given hereunder

#### 1. Semester End Examination - Aug 2020

- a) Theory Examination, has been scheduled from 17th Aug 2020, which will be conducted as a proctored online Examination as per the instruction of VTU.
- b) Project, Seminar and Internship will also be conducted as online Viva.
- c) Preparatory online classes for all final year students (B.E,M.Tech.MBA & MCA) will be conducted from 1st August 2020 to 14th Aug 2020, however attendance is not mandatory.
- d) Filled SEE application form (available in NHCE website) along with the fee receipt should be scanned and sent to the respective department heads as a PDF file saved as *USN.pdf*. (Eg.1NH16CS001.pdf)
- e) **Exam fee should be paid only through the online payment.** The detailed schedule and timetable will be announced on the NHCE website shortly.

#### 2. Supplementary Semester 2020

- a) The classes for the supplementary semester for the final year students with backlog courses will be conducted through an online platform from 1st Aug 2020 to 30th Aug 2020, for which CIE and attendance is mandatory. The detailed schedule and timetable for the classes will be announced by the respective departments shortly.
- b) Supplementary Examination will be scheduled in September 2020, where Theory Examination will be conducted as a proctored online Examination and Practical Examination will be conducted as offline (in NHCE Campus) as per the instruction of VTU. If a student fails to appear for the SEE practical Examination in person then the particular course will be assigned as F grade (fail grade) as per university norms. The Semester End Exam timetable will be announced on the NHCE website shortly.
- c) A student is allowed to register maximum 18 credits (max 4 Courses). Notification regarding the Supplementary Registration will be released shortly on the NHCE website.

<u>Note:</u> Further instructions, on the modalities of conducting the Examination online will be circulated.

**Controller of Examination** 

**Principal** 

#### **ANNEXURE-2**

#### **User Manual**

Select "Semester End Exam-Open this to see question paper closes"



Timeline

O T

Friday, 7 August 2020

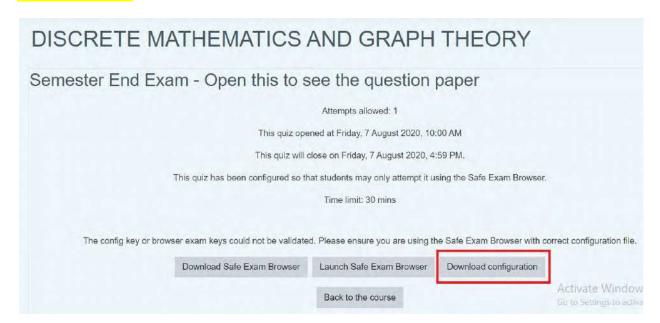
Semester End Exam - Open this to see the question paper closes'
DISCRETE NATURE AND OR PUBLIFICANCE
Attempt quiz now

Outpload answer script closes'
Tolscrete Mathematics and Graph Theory'
Attempt quiz now

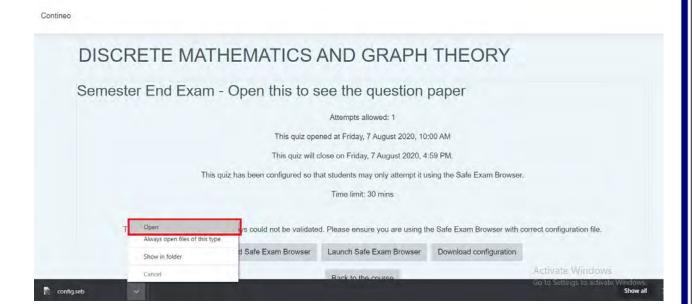
Activate Windows
Go to Settings to activate Windows

Tolscrete Mathematics and Graph Theory'
Attempt quiz now

Select "Download configuration"(To download the configuration of safe exam browser)

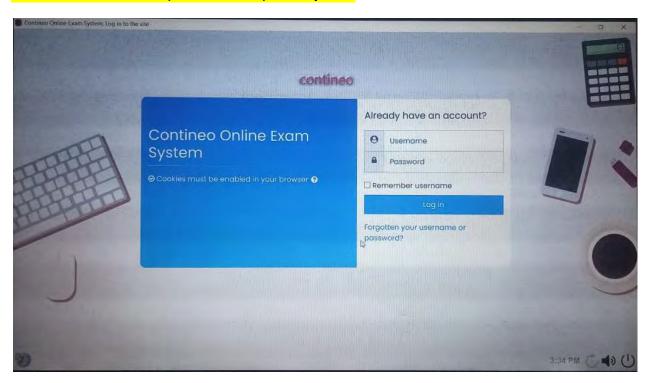


Select on Open (to open the safe exam browser window)

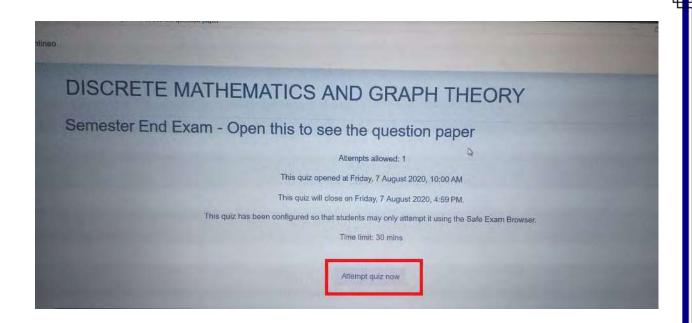


#### Here enter user name as USN

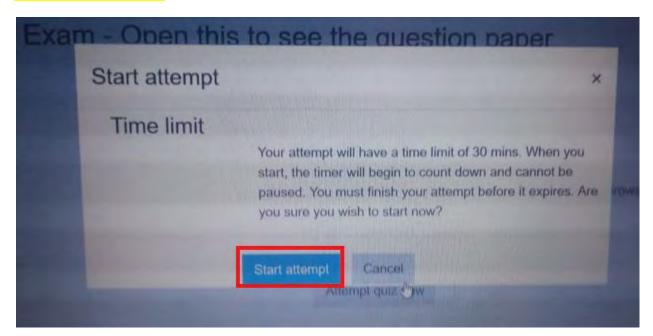
#### Password: Date of birh(YYYY-MM-DD) initially used



Select " Attempt Quiz Now"



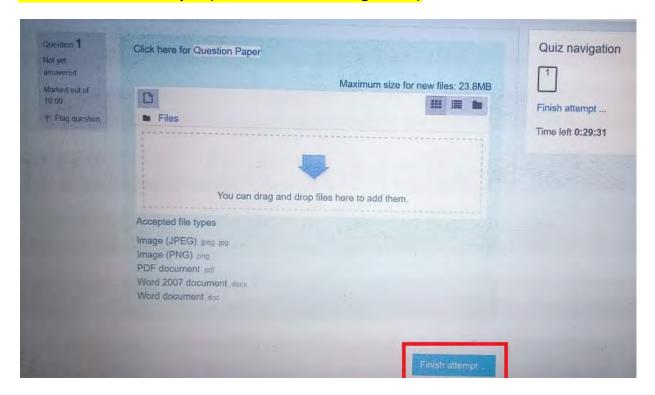
#### Select "Start attempt"



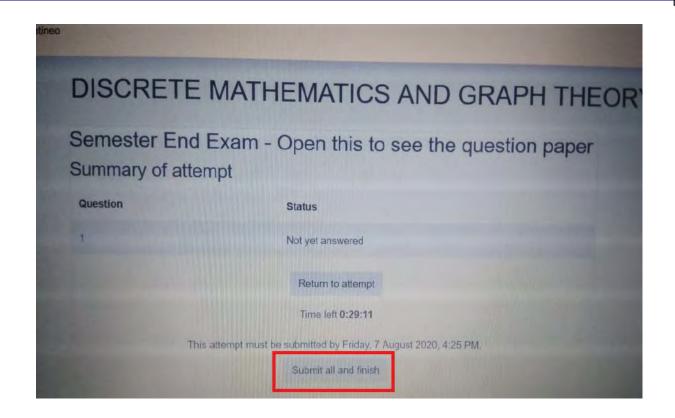
Select " Question paper "(To see the question paper)

| Autyet          | Click here for Question Paper  |                                    | Quiz navigation   |
|-----------------|--|------------------------------------|-------------------|
| Marked out of   | 0  | Maximum size for new files: 23.8MB |                   |
| F Flag question | ■ Files  | III III III                        | Finish attempt    |
| 1 confidencepou | 11100  |                                    | Time left 0:29:31 |
|                 | You can drag and Accepted file types   | drop files here to add them.       |                   |
|                 | Image (JPEG) jipes jipg<br>Image (PNG) jpng<br>PDF document pet<br>Word 2007 document decx<br>Word document decx   |                                    |                   |
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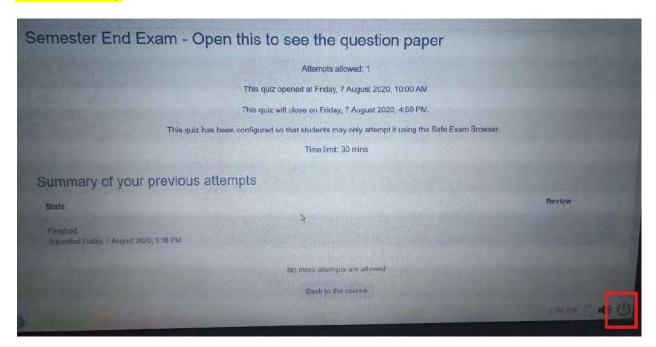
#### Select "Finish Attempt "(To finish the writing exam)



Select "Submit all and finish" (Which confirm exam writing completion)



Select" Power Button " (To Quit the Safe exam browser, enter Password as "contineo").



Select "Back to the Course" (Go back to the main page of the course)

# Semester End Exam - Open this to see the question paper Attempts allowed: 1 This quiz opened at Friday, 7 August 2020, 10:00 AM This quiz will close on Friday, 7 August 2020, 4:59 PM. This quiz has been configured so that students may only attempt it using the Safe Exam Browser. Time limit: 30 mins The config key or browser exam keys could not be validated. Please ensure you are using the Safe Exam Browser with correct configuration file. Download Safe Exam Browser Launch Safe Exam Browser Download configuration

Select "Upload answer script" (To upload the answer script in the system)

#### DISCRETE MATHEMATICS AND GRAPH THEORY

Dashboard

My courses

19CSE41

Your progress @



#### (8) Instructions for examinations

- 1. TYPE the First and Last name in CAPITAL LETTERS and enter Student ID as USN (for example 1NH18CS009) nd date of birth in yyyy-mm-dd format as password
- 2. Strictly follow the instructions given by the Proctor (Invigilator) during the examination.
- 3. Use A4 size white sheets (not ruled sheets) ONLY for writing the exams.
- 4. Students are not to minimize the screen while taking exam. The screen will be automatically locked and screen will be unlocked by mentioning the reason for minimizing screen. This information need to be brought to the notice of invigilator.
- 5. If you open another browser while taking examination then it will be considered as 'Malpractice' and will be referred to the "Mal Practice Committee (MPC)"
- 6. Plagiarism check will be done online by the system itself. Person who has copied and from whom it is copied both will be referred to the MPC and action will be taken on both.
- 7. Scan and upload the answer papers with proper position and background as shown in figure. If there are any issues during the ONLINE examination, communicate immediately to the respective invigilator. **EXAMINATION SECTION Page 3 of 3**
- 8. Answer sheets need to be scanned in portrait style plain background (as shown below) for uploading
- 9. For uploading of scanned answer pages, additional 30 minutes are allotted to all the students.
- 10. Write USN, subject code on Top right corner and page numbers on bottom right corner ex: Page
- 01.....Page 06. Ensure that all the answer sheets are uploaded before pressing the "SUBMIT" button on
- 12. Makeup exam of SEE of all courses will be conducted once the lockdown period is over for all the students who remain absent or fail to take proctored online examination due to technical problem



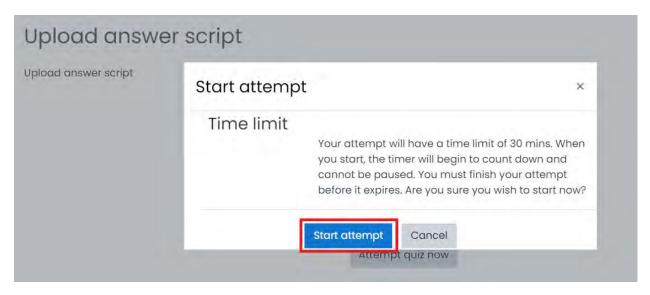
Semester End Exam - Open this to see the question paper

Upload answer script

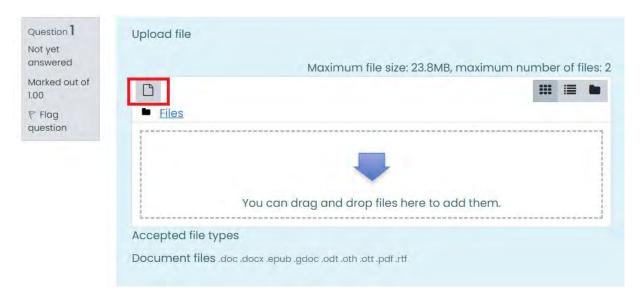
Select " Attempt Quiz Now"

# DISCRETE MATHEMATICS AND GRAPH THEORY Dashboard My courses 19CSE41 General Upload answer script Upload answer script Upload answer script Attempts allowed: 1 This quiz opened at Friday, 7 August 2020, 10:15 AM This quiz will close on Friday, 7 August 2020, 4:59 PM. Time limit: 30 mins

#### Select "Start attempt"

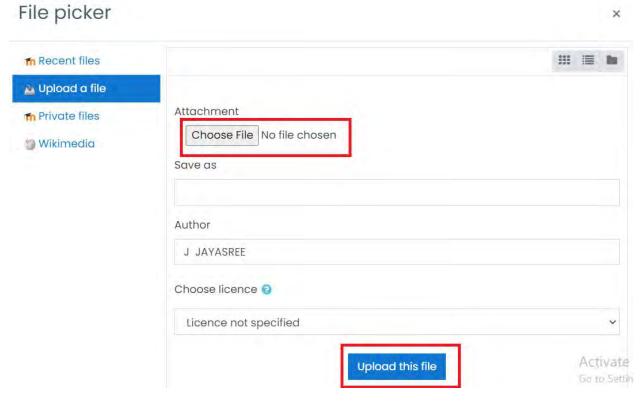


Select "File Symbol" (To upload the file) Or Drag and drop the file

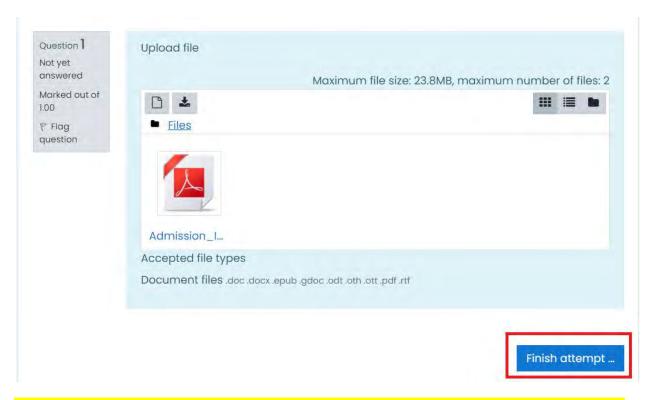


Select "Choose file" (To choose your file to be upload)

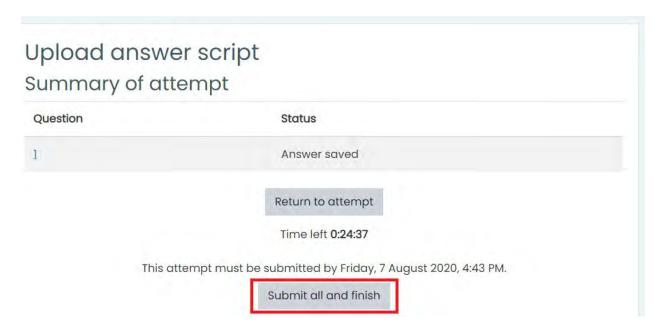
Select "Upload this file" (To upload the file)



Select "Finish Attempt "(To finish upload answer script)



Select "Submit all and finish" (Which confirm upload answer script to be completion)



#### **ANNEXURE-3**

#### **Answer script format**



Program: BE / MTech / MBA/ MCA (Pls Tick appropriately)



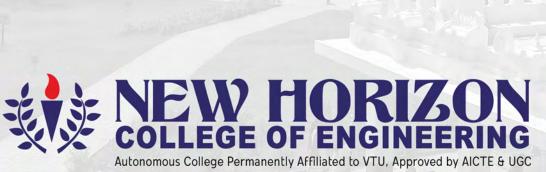
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Gradé, Accredited by NBA New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

#### SEE ANSWER BOOKLET

Branch: Semester:

|       | Month and Y   | ear of SEE Examination: Aug-2020 |  |
|-------|---------------|----------------------------------|--|
| C     | Course Name : | Course Code :                    |  |
| 1     | USN:          |                                  |  |
| N     | JAME:         | Signature with date:             |  |
| Q.No. | Answer        |                                  |  |
|       |               |                                  |  |
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| Course Code :                 | _ |
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| Can use backside of the paper |   |
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Accredited by NAAC with 'A' Grade, Accredited by NBA

+91 9880534935, 080-66297777

www.newhorizonindia.edu

New Horizon Knowledge Park, Ring Road, Near Marathalli, Bengaluru-560103

# **ANNEXURE-5**

#### NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August-2020 Course wise Result Analysis

Semester : II Academic Year :2019-20

Program : Bachelor of Engineering Branch :Physics Cycle

| Course<br>Code | Course Name                        | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of students Passed | Pass % |
|----------------|------------------------------------|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------|
| 19MAT21        | APPLIED MATHEMATICS-II             | 2:1:0:0 | 511               | 76                    | 156                   | 148                   | 84                    | 26                    | 10                    | 11                    | 500                    | 97.8   |
| 19PHY22        | ENGINEERING PHYSICS                | 3:0:0:0 | 511               | 58                    | 170                   | 154                   | 84                    | 25                    | 9                     | 11                    | 500                    | 97.8   |
| 19MEE23        | ELEMENTS OF MECHANICAL ENGINEERING | 3:0:0:0 | 511               | 30                    | 159                   | 160                   | 100                   | 38                    | 13                    | 11                    | 500                    | 97.8   |
| 19CIV24        | ELEMENTS OF CIVIL ENGINEERING      | 3:0:0:0 | 511               | 32                    | 150                   | 149                   | 111                   | 36                    | 22                    | 11                    | 500                    | 97.8   |
| 19EEE25        | BASIC ELECTRICAL ENGINEERING       | 3:0:0:0 | 511               | 37                    | 161                   | 130                   | 123                   | 31                    | 18                    | 11                    | 500                    | 97.8   |
| 19HSS271       | PROFESSIONAL COMMUNICATION         | 2:0:0:0 | 511               | 29                    | 113                   | 176                   | 132                   | 39                    | 11                    | 11                    | 500                    | 97.8   |
| HSS274         | VYAVAHARIKA KANNADA                | 0:0:0:0 | 292               | 288                   | 0                     | 0                     | 0                     | 0                     | 0                     | 4                     | 288                    | 98.6   |
| HSS273         | AADALITHA KANNADA                  | 0:0:0:0 | 219               | 219                   | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 219                    | 100.0  |
| 19PHL26        | ENGINEERING PHYSICS LAB            | 0:0:2:0 | 511               | 74                    | 192                   | 155                   | 63                    | 10                    | 6                     | 11                    | 500                    | 97.8   |
| 19EEL27        | BASIC ELECTRICAL ENGINEERING LAB   | 0:0:2:0 | 511               | 64                    | 193                   | 148                   | 61                    | 28                    | 6                     | 11                    | 500                    | 97.8   |
|                | Overall                            | TOTAL   | FCD               | FC                    | SC                    | Pass<br>Class         | F<br>Grade            | No.<br>stud<br>Pas    |                       | Pa                    | ass %                  |        |
|                |                                    | 511     | 331               | 126                   | 23                    | 20                    | 11                    | 5(                    | 00                    |                       | 97.8                   |        |

#### NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August-2020 Course wise Result Analysis

Semester: II

Academic Year: 2019-20

Program : Bachelor of Engineering Branch : Chemistry Cycle

| Course<br>Code | Course Name                                   | L:T:P:S | TOTAL | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass % |
|----------------|---|---------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|--------|
| 19CHE22        | ENGINEERING CHEMISTRY                         | 3:0:0:0 | 638   | 90                    | 207                   | 181                   | 97                    | 34                    | 8                     | 21                    | 617                          | 96.7   |
| 19CSE23        | INTRODUCTION TO PROGRAMMING WITH C            | 3:0:0:0 | 638   | 58                    | 185                   | 187                   | 126                   | 49                    | 12                    | 21                    | 617                          | 96.7   |
| 19ECE25        | BASIC ELECTRONICS                             | 3:0:0:0 | 638   | 109                   | 224                   | 158                   | 87                    | 31                    | 8                     | 21                    | 617                          | 96.7   |
| 19MAT21        | APPLIED MATHEMATICS-II                        | 2:1:0:0 | 638   | 120                   | 225                   | 163                   | 80                    | 22                    | 7                     | 21                    | 617                          | 96.7   |
| 19HSS271       | PROFESSIONAL COMMUNICATION                    | 2:0:0:0 | 638   | 55                    | 189                   | 202                   | 115                   | 47                    | 9                     | 21                    | 617                          | 96.7   |
| 19HSS272       | CONSTITUTION OF INDIA AND PROFESSIONAL ETHICS | 0:0:0:0 | 638   | 615                   | 0                     | 0                     | 0                     | 0                     | 0                     | 23                    | 615                          | 96.4   |
| HSS274         | VYAVAHARIKA KANNADA                           | 0:0:0:0 | 395   | 389                   | 0                     | 0                     | 0                     | 0                     | 0                     | 6                     | 389                          | 98.5   |
| HSS273         | AADALITHA KANNADA                             | 0:0:0:0 | 243   | 242                   | 0                     | 0                     | 0                     | 0                     | 0                     | 1                     | 242                          | 99.6   |
| 19CHL27        | ENGINEERING CHEMISTRY LAB                     | 0:0:2:0 | 638   | 97                    | 219                   | 197                   | 82                    | 17                    | 5                     | 21                    | 617                          | 96.7   |
| 19CSL28        | PROGRAMMING WITH C LAB                        | 0:0:2:0 | 638   | 114                   | 227                   | 157                   | 90                    | 22                    | 7                     | 21                    | 617                          | 96.7   |
| 19MEE24        | COMPUTER AIDED ENGINEERING DRAWING            | 1:0:2:0 | 638   | 118                   | 202                   | 144                   | 84                    | 52                    | 17                    | 21                    | 617                          | 96.7   |
|                | Overall                                       | TOTAL   | FCD   | FC                    | SC                    | Pass<br>Class         | F<br>Grade            | No.<br>stud           | _                     | Pa                    | ass %                        |        |
|                |   | 638     | 453   | 108                   | 42                    | 14                    | 21                    | 61                    | 17 96.7               |                       |                              |        |

# NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE August-2020 Semester End Examination

#### **B.E II Semester OVERALL Result Analysis for the Academic Year 2019-20**

|                    | TOTAL | F<br>Grade | FCD | FC  | SC | Pass Class | No. of<br>students<br>Passed | Pass % |
|--------------------|-------|------------|-----|-----|----|------------|------------------------------|--------|
| PHYSICS CYCLE      | 511   | 11         | 331 | 126 | 23 | 20         | 500                          | 97.85% |
| CHEMISTRY<br>CYCLE | 638   | 21         | 453 | 108 | 42 | 14         | 617                          | 96.71% |
| Overall            | 1149  | 32         | 784 | 234 | 65 | 34         | 1117                         | 97.21% |

**Controller of Examination** 

**Principal** 

#### NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination August-2020 <u>Course wise Result Analysis</u>

Semester: IV

Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Automobile Engineering

| Program: Bachelor of Engineering Branch: Automobile En |  |           |                   |                       |                       |                       |                       |                       |                       | <u>ingineering</u>    |                              |         |
|--|--|-----------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|---------|
| Course Code  | Course Name                            | L:T:P:S   | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
| 19AUT41  | APPLIED MATHEMATICS - IV               | 2:1:0:0   | 65                | 1                     | 13                    | 33                    | 14                    | 2                     | 0                     | 2                     | 63                           | 96.92%  |
| 19AUT43  | AUTOMOTIVE FUELS AND COMBUSTION        | 3:0:0:0   | 65                | 0                     | 9                     | 18                    | 24                    | 12                    | 0                     | 2                     | 63                           | 96.92%  |
| 19AUT44  | MECHANICAL MEASUREMENTS & METROLOGY    | 3:0:0:0   | 65                | 0                     | 7                     | 16                    | 22                    | 15                    | 3                     | 2                     | 63                           | 96.92%  |
| 19AUT45  | MECHANICS OF MATERIALS                 | 3:1:0:0   | 65                | 1                     | 9                     | 21                    | 20                    | 12                    | 0                     | 2                     | 63                           | 96.92%  |
| 19AUT46  | COMPUTER AIDED MACHINE DRAWING         | 2:1:0:0   | 65                | 0                     | 10                    | 11                    | 31                    | 10                    | 1                     | 2                     | 63                           | 96.92%  |
| 19AUL47  | METALLOGRAPHY AND MATERIAL TESTING LAB | 0:0:1.5:0 | 65                | 2                     | 12                    | 29                    | 17                    | 3                     | 0                     | 2                     | 63                           | 96.92%  |
| 19AUL48  | ENGINE TESTING LAB                     | 0:0:1.5:0 | 65                | 2                     | 9                     | 31                    | 16                    | 5                     | 0                     | 2                     | 63                           | 96.92%  |
| 19AUT49  | MINI PROJECT - I                       | 0:0:2:0   | 65                | 9                     | 17                    | 23                    | 13                    | 0                     | 0                     | 3                     | 62                           | 95.38%  |
| 18HSS272   | CONSTITUTION OF INDIA                  | 0:0:0:0   | 5                 | 5                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 5                            | 100.00% |
| 19HSS422   | LIFE SKILLS FOR ENGINEERS              | 3:0:0:0   | 65                | 0                     | 13                    | 32                    | 9                     | 9                     | 0                     | 2                     | 63                           | 96.92%  |
| 19DMAT41   | BASIC APPLIED MATHEMATICS-II           | 0:0:0:0   | 5                 | 5                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 5                            | 100.00% |
|  | Overall                                | TOT       | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ass %   |
|  | Overan                                 | 65        | ;                 | 25                    | 27                    | 10                    | 0                     | 6                     | 52                    | 3                     | 95.                          | .38%    |

#### NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination August-2020 <u>Course wise Result Analysis</u>

Semester: IV Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Computer Science & Engg

| Program: Bac | chelor of Engineering                        |         |                   |                       |                       |                       |                       |                       | Branch                | ı : Comj              | outer Scie                   | nce & Engg |
|--------------|--|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|------------|
| Course Code  | Course Name                                  | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %     |
| 19CSE41      | DISCRETE MATHEMATICS AND GRAPH THEORY        | 2:1:0:0 | 310               | 94                    | 107                   | 73                    | 23                    | 7                     | 1                     | 5                     | 305                          | 98.39%     |
| 19CSE43      | OBJECT ORIENTED PROGRAMMING WITH JAVA        | 3:1:0:0 | 310               | 47                    | 100                   | 68                    | 58                    | 30                    | 2                     | 5                     | 305                          | 98.39%     |
| 19CSE44      | ARM PROCESSOR                                | 3:0:0:0 | 310               | 49                    | 106                   | 71                    | 47                    | 29                    | 3                     | 5                     | 305                          | 98.39%     |
| 19CSE45      | COMPUTER ORGANIZATION                        | 4:0:0:0 | 310               | 45                    | 103                   | 83                    | 44                    | 26                    | 4                     | 5                     | 305                          | 98.39%     |
| 19CSL46      | OBJECT ORIENTED PROGRAMMING<br>WITH JAVA LAB | 0:0:2:0 | 310               | 65                    | 73                    | 80                    | 55                    | 30                    | 2                     | 5                     | 305                          | 98.39%     |
| 19CSL47      | ARM PROCESSOR LAB                            | 0:0:2:0 | 310               | 73                    | 100                   | 64                    | 39                    | 25                    | 4                     | 5                     | 305                          | 98.39%     |
| 19CSE48      | MINI PROJECT IN JAVA                         | 0:0:2:0 | 310               | 74                    | 130                   | 63                    | 34                    | 5                     | 0                     | 4                     | 306                          | 98.71%     |
| 19HSS421     | ECONOMICS FOR ENGINEERS                      | 3:0:0:0 | 310               | 36                    | 119                   | 79                    | 47                    | 22                    | 2                     | 5                     | 305                          | 98.39%     |
| 19HSS423     | ENVIRONMENTAL SCIENCE AND AWARENESS          | 0:0:0:0 | 306               | 19                    | 120                   | 84                    | 53                    | 22                    | 3                     | 5                     | 301                          | 98.37%     |
| 19DMAT41     | BASIC APPLIED MATHEMATICS-II                 | 0:0:0:0 | 21                | 19                    | 0                     | 0                     | 0                     | 0                     | 0                     | 2                     | 19                           | 90.48%     |
| 18EEL27      | BASIC ELECTRICAL ENGINEERING LAB             | 0:0:2:0 | 4                 | 0                     | 0                     | 1                     | 1                     | 1                     | 0                     | 1                     | 3                            | 75.00%     |
| 18HSS272     | CONSTITUTION OF INDIA                        | 0:0:0:0 | 21                | 19                    | 0                     | 0                     | 0                     | 0                     | 0                     | 2                     | 19                           | 90.48%     |
|              | Overall                                      | тот     | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ass %      |
|              | 3 . 33                                       | 310     |                   | 220                   | 55                    | 26                    | 3                     | 3                     | 04                    | 6                     | 98.                          | 06%        |

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August-2020

#### **Course wise Result Analysis**

Semester: IV

Program: Bachelor of Engineering

Branch: Civil Engineering

| 1 Tugi am . Dad | thefor of Engineering                   |           |                   |                       |                       |                       |                       |                       |                       | Diano                 | in . Civii i                 | ingmeering |
|-----------------|---|-----------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|------------|
| Course Code     | Course Name                             | L:T:P:S   | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %     |
| 19CIV41         | APPLIED MATHEMATICS-IV                  | 2:1:0:0   | 162               | 9                     | 56                    | 54                    | 25                    | 10                    | 0                     | 8                     | 154                          | 95.06%     |
| 19CIV43         | CONCRETE TECHNOLOGY                     | 3:0:0:0   | 162               | 4                     | 34                    | 53                    | 34                    | 25                    | 4                     | 8                     | 154                          | 95.06%     |
| 19CIV44         | ANALYSIS OF DETERMINATE STRUCTURES      | 2:1:0:0   | 162               | 2                     | 27                    | 51                    | 38                    | 25                    | 11                    | 8                     | 154                          | 95.06%     |
| 19CIV45         | HIGHER SURVEYING                        | 3:0:0:0   | 162               | 3                     | 26                    | 49                    | 40                    | 26                    | 9                     | 9                     | 153                          | 94.44%     |
| 19CIV46         | APPLIED HYDRAULICS AND MACHINERY        | 2:1:0:0   | 162               | 4                     | 40                    | 44                    | 45                    | 16                    | 4                     | 9                     | 153                          | 94.44%     |
| 19CIVL47        | HIGHER SURVEYING LAB                    | 0:0:1.5:0 | 162               | 10                    | 67                    | 52                    | 19                    | 6                     | 0                     | 8                     | 154                          | 95.06%     |
| 19CIVL48        | APPLIED HYDRAULICS AND<br>MACHINERY LAB | 0:0:1.5:0 | 162               | 7                     | 39                    | 52                    | 40                    | 13                    | 2                     | 9                     | 153                          | 94.44%     |
| 19CIVL49        | MINI PROJECT - I                        | 0:0:2:0   | 162               | 41                    | 56                    | 42                    | 14                    | 2                     | 0                     | 7                     | 155                          | 95.68%     |
| 18HSS272        | CONSTITUTION OF INDIA                   | 0:0:0:0   | 15                | 14                    | 0                     | 0                     | 0                     | 0                     | 0                     | 1                     | 14                           | 93.33%     |
| 19HSS422        | LIFE SKILLS FOR ENGINEERS               | 3:0:0:0   | 162               | 1                     | 22                    | 45                    | 52                    | 28                    | 6                     | 8                     | 154                          | 95.06%     |
| 19DMAT41        | BASIC APPLIED MATHEMATICS-II            | 0:0:0:0   | 15                | 14                    | 0                     | 0                     | 0                     | 0                     | 0                     | 1                     | 14                           | 93.33%     |
|                 | Overall -                               | тот       | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | SS %       |
|                 | Overan                                  | 162       | 2                 | 84                    | 44                    | 19                    | 4                     | 1:                    | 51                    | 11                    | 93.                          | 21%        |

Academic Year :2019-20

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination August-2020 <u>Course wise Result Analysis</u>

Semester: IV

Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Electronics & Communication Engg

| Trogram . Dac | chefor of Engineering                  |           |                       |                       |                       |                       | Di                    | ancii .               | Electio               | mes &                 | Communic                     | cation Engg |
|---------------|--|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|-------------|
| Course Code   | Course Name                            | L:T:P:S   | TOTAL<br>APPEA<br>RED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %      |
| 19ECE41       | APPLIED MATHEMATICS-IV                 | 2:1:0:0   | 212                   | 23                    | 73                    | 54                    | 36                    | 14                    | 5                     | 7                     | 205                          | 96.70%      |
| 19ECE43       | SYSTEM DESIGN USING HDL                | 3:0:0:0   | 212                   | 9                     | 61                    | 71                    | 34                    | 21                    | 8                     | 8                     | 204                          | 96.23%      |
| 19ECE44       | DIGITAL SIGNAL PROCESSING              | 3:0:0:0   | 212                   | 9                     | 62                    | 63                    | 43                    | 25                    | 3                     | 7                     | 205                          | 96.70%      |
| 19ECE45       | CONTROL SYSTEMS                        | 2:1:0:0   | 212                   | 7                     | 68                    | 60                    | 48                    | 19                    | 3                     | 7                     | 205                          | 96.70%      |
| 19ECE46       | LINEAR INTEGRATED CIRCUITS             | 3:0:0:0   | 212                   | 14                    | 69                    | 62                    | 42                    | 15                    | 3                     | 7                     | 205                          | 96.70%      |
| 19ECL47       | HARDWARE DESCRIPTION LANGUAGE LAB      | 0:0:1.5:0 | 212                   | 19                    | 51                    | 64                    | 38                    | 24                    | 7                     | 9                     | 203                          | 95.75%      |
| 19ECL48       | DIGITAL SIGNAL PROCESSING LAB          | 0:0:1.5:0 | 212                   | 25                    | 78                    | 56                    | 26                    | 18                    | 2                     | 7                     | 205                          | 96.70%      |
| 19ECL49       | MINI PROJECT - 2                       | 0:0:2:0   | 212                   | 142                   | 45                    | 13                    | 8                     | 0                     | 0                     | 4                     | 208                          | 98.11%      |
| 18EEL27       | BASIC ELECTRICAL ENGINEERING LAB       | 0:0:2:0   | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 1                     | 0                            | 0.00%       |
| 19HSS421      | ECONOMICS FOR ENGINEERS                | 3:0:0:0   | 212                   | 9                     | 68                    | 68                    | 43                    | 15                    | 2                     | 7                     | 205                          | 96.70%      |
| 19HSS423      | ENVIRONMENTAL SCIENCE AND<br>AWARENESS | 0:0:0:0   | 211                   | 5                     | 48                    | 66                    | 55                    | 20                    | 11                    | 6                     | 205                          | 97.16%      |
| 18HSS272      | CONSTITUTION OF INDIA                  | 0:0:0:0   | 13                    | 10                    | 0                     | 0                     | 0                     | 0                     | 0                     | 3                     | 10                           | 76.92%      |
| 19DMAT41      | BASIC APPLIED MATHEMATICS-II           | 0:0:0:0   | 13                    | 10                    | 0                     | 0                     | 0                     | 0                     | 0                     | 3                     | 10                           | 76.92%      |
|               | Overall -                              | тот       | AL                    | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ss %        |
|               |  | 212       | 2                     | 141                   | 40                    | 17                    | 4                     | 2                     | 02                    | 10                    | 95.                          | 28%         |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination August-2020 <u>Course wise Result Analysis</u>

Semester: IV Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Electrical & Electronics Engineering

No.of No.o

| Course Code | Course Name                                     | L:T:P:S   | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
|-------------|---|-----------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|---------|
| 19EEE43     | ELECTROMAGNETIC THEORY                          | 3:0:0:0   | 115               | 9                     | 35                    | 48                    | 15                    | 6                     | 1                     | 1                     | 114                          | 99.13%  |
| 19EEE44     | MICROCONTROLLER AND EMBEDDED SYSTEMS            | 3:0:0:0   | 115               | 3                     | 25                    | 42                    | 35                    | 7                     | 2                     | 2                     | 114                          | 99.13%  |
| 19EEE45     | DC MACHINES AND TRANSFORMERS                    | 3:0:0:0   | 115               | 2                     | 31                    | 43                    | 28                    | 8                     | 2                     | 2                     | 114                          | 99.13%  |
| 19EEE46     | LINEAR INTEGRATED CIRCUITS                      | 3:0:0:0   | 115               | 4                     | 35                    | 50                    | 18                    | 5                     | 2                     | 2                     | 114                          | 99.13%  |
| 19EEE41     | APPLIED MATHEMATICS-IV                          | 2:1:0:0   | 115               | 10                    | 40                    | 43                    | 12                    | 7                     | 2                     | 2                     | 114                          | 99.13%  |
| 19EEL47     | MICROCONTROLLER AND EMBEDDED SYSTEMS LABORATORY | 0:0:1.5:0 | 115               | 8                     | 37                    | 42                    | 16                    | 10                    | 1                     | 1                     | 114                          | 99.13%  |
| 19EEL48     | DC MACHINES AND TRANSFORMERS LABORATORY         | 0:0:1.5:0 | 115               | 7                     | 18                    | 39                    | 30                    | 16                    | 4                     | 4                     | 114                          | 99.13%  |
| 19EEL49     | MINI PROJECT II                                 | 0:0:2:0   | 115               | 71                    | 33                    | 7                     | 4                     | 0                     | 0                     | 0                     | 115                          | 100.00% |
| 18HSS272    | CONSTITUTION OF INDIA                           | 0:0:0:0   | 9                 | 9                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 9                            | 100.00% |
| 19HSS422    | LIFE SKILLS FOR ENGINEERS                       | 3:0:0:0   | 115               | 3                     | 36                    | 47                    | 17                    | 9                     | 2                     | 2                     | 114                          | 99.13%  |
| 19DMAT41    | BASIC APPLIED MATHEMATICS-II                    | 0:0:0:0   | 9                 | 9                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 9                            | 100.00% |
|             | Overall   | тот       | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ass %   |
|             |   | 11:       | 5                 | 82                    | 23                    | 7                     | 1                     | 1                     | 13                    | 2                     | 98.                          | .26%    |

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August-2020

#### **Course wise Result Analysis**

Semester: IV Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Information Science & Engineering

| Trogram .   | encior of Engineering                 |           |                   |                       |                       |                       |                       |                       | 111101                |                       | ciciice et i                 | engineering |
|-------------|---------------------------------------|-----------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|-------------|
| Course Code | Course Name                           | L:T:P:S   | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %      |
| 19ISE41     | DISCRETE MATHEMATICS AND GRAPH THEORY | 2:1:0:0   | 149               | 35                    | 65                    | 39                    | 3                     | 3                     | 0                     | 0                     | 145                          | 97.32%      |
| 19ISE43     | DATABASE MANAGEMENT SYSTEMS           | 3:0:0:0   | 149               | 26                    | 50                    | 47                    | 17                    | 4                     | 0                     | 0                     | 144                          | 96.64%      |
| 19ISE44     | OOPS WITH JAVA                        | 3:0:0:0   | 149               | 22                    | 51                    | 36                    | 28                    | 7                     | 0                     | 0                     | 144                          | 96.64%      |
| 19ISE45     | OPERATING SYSTEMS                     | 3:0:0:0   | 149               | 12                    | 56                    | 48                    | 20                    | 8                     | 0                     | 0                     | 144                          | 96.64%      |
| 19ISL46     | DATABASE MANAGEMENT SYSTEMS<br>LAB    | 0:0:2:0   | 149               | 26                    | 55                    | 44                    | 18                    | 1                     | 0                     | 0                     | 144                          | 96.64%      |
| 19ISL47     | OOPS WITH JAVA LAB                    | 0:0:1.5:0 | 149               | 30                    | 57                    | 36                    | 18                    | 4                     | 0                     | 0                     | 145                          | 97.32%      |
| 19ISL48     | OPERATING SYSTEMS LAB                 | 0:0:1.5:0 | 149               | 21                    | 45                    | 54                    | 18                    | 6                     | 0                     | 0                     | 144                          | 96.64%      |
| 18HSS272    | CONSTITUTION OF INDIA                 | 0:0:0:0   | 12                | 11                    | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 11                           | 91.67%      |
| 19HSS422    | LIFE SKILLS FOR ENGINEERS             | 3:0:0:0   | 149               | 9                     | 53                    | 57                    | 22                    | 3                     | 0                     | 0                     | 144                          | 96.64%      |
| 19ISE49     | MINI PROJECT                          | 0:0:2:0   | 149               | 77                    | 51                    | 16                    | 3                     | 1                     | 0                     | 0                     | 148                          | 99.33%      |
| 19DMAT41    | BASIC APPLIED MATHEMATICS-II          | 0:0:0:0   | 12                | 11                    | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 11                           | 91.67%      |
|             | Overall                               | тот       | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ass %       |
|             | Overall                               | 149       | 9                 | 118                   | 22                    | 4                     | 0                     | 1                     | 44                    | 5                     | 96                           | .64%        |

Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

### **Semester End Examination August-2020**

#### **Course wise Result Analysis**

Semester: IV

Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Mechanical Engineering

| 1 Tugram . Dac | gram: Dacheior of Engineering Dranch: Mechanical Engineering |         |                   |                       |                       |                       |                       |                       |                       |                       |                              |         |  |
|----------------|--|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|---------|--|
| Course Code    | Course Name  | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %  |  |
| 19MEE41        | APPLIED MATHEMATICS-4  | 2:1:0:0 | 194               | 14                    | 61                    | 73                    | 35                    |                       | 1                     | 3                     |                              | 98.45%  |  |
| 19MEE431       | COMPUTER AIDED MACHINE DRAWING                               |         | 65                | 3                     | 17                    | 28                    | 11                    | 3                     | 2                     | 1                     | 64                           | 98.46%  |  |
| 19MEE441       | CASTING,FORGING AND JOINING TECHNOLOGY                       | 3:0:0:0 | 65                | 3                     | 8                     | 22                    | 25                    | 5                     | 1                     | 1                     | 64                           | 98.46%  |  |
| 19MEE451       | MECHANICS OF MATERIALS                                       | 2:1:0:0 | 65                | 0                     | 7                     | 16                    | 28                    | 10                    | 3                     | 1                     | 64                           | 98.46%  |  |
| 19MEE461       | MATERIAL SCIENCE & METALLURGY                                | 3:0:0:0 | 65                | 1                     | 6                     | 22                    | 25                    | 7                     | 3                     | 1                     | 64                           | 98.46%  |  |
| 19MEE432       | BASIC THERMODYNAMICS   | 2:1:0:0 | 129               | 3                     | 20                    | 69                    | 31                    | 4                     | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEE442       | MACHINES FOR MANUFACTURING TECHNOLOGY                        | 3:0:0:0 | 129               | 5                     | 17                    | 60                    | 35                    | 10                    | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEE452       | MECHANICAL MEASUREMENTS & METROLOGY                          | 3:0:0:0 | 129               | 5                     | 33                    | 55                    | 27                    | 7                     | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEE462       | FLUID MECHANICS  | 2:1:0:0 | 129               | 5                     | 26                    | 46                    | 35                    | 15                    | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEL462       | FLUID MECHANICS LAB  | 0:0:1:0 | 129               | 13                    | 51                    | 49                    | 11                    | 3                     | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEL442       | MACHINES FOR MANUFACTURING TECHNOLOGY LAB                    | 0:0:1:0 | 129               | 11                    | 30                    | 53                    | 31                    | 2                     | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEL452       | MECHANICAL MEASUREMENTS & METROLOGY LAB                      | 0:0:1:0 | 129               | 5                     | 31                    | 64                    | 23                    | 4                     | 0                     | 2                     | 127                          | 98.45%  |  |
| 19MEL441       | CASTING,FORGING AND JOINING TECHNOLOGY LAB                   | 0:0:2:0 | 65                | 2                     | 19                    | 33                    | 10                    | 0                     | 0                     | 1                     | 64                           | 98.46%  |  |
| 19MEL451       | MECHANICS OF MATERIALS LAB                                   | 0:0:1:0 | 65                | 0                     | 5                     | 32                    | 18                    | 8                     | 1                     | 1                     | 64                           | 98.46%  |  |
| 19MEL461       | MATERIAL SCIENCE & METALLURGY LAB                            | 0:0:1:0 | 65                | 3                     | 17                    | 29                    | 15                    | 0                     | 0                     | 1                     | 64                           | 98.46%  |  |
| 19HSS421       | ECONOMICS FOR ENGINEERS                                      | 3:0:0:0 | 129               | 2                     | 24                    | 44                    | 41                    | 16                    | 0                     | 2                     | 127                          | 98.45%  |  |
| 19HSS422       | LIFE SKILLS FOR ENGINEERS                                    | 3:0:0:0 | 65                | 1                     | 6                     | 20                    | 27                    | 9                     | 1                     | 1                     | 64                           | 98.46%  |  |
| 19HSS423       | ENVIRONMENTAL SCIENCE AND AWARENESS                          | 0:0:0:0 | 127               | 2                     | 35                    | 70                    | 17                    | 2                     | 0                     | 1                     | 126                          | 99.21%  |  |
| 19DMAT41       | BASIC APPLIED MATHEMATICS-II                                 | 0:0:0:0 | 17                | 17                    | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 17                           | 100.00% |  |
| 18EEL27        | BASIC ELECTRICAL ENGINEERING LAB                             | 0:0:2:0 | 2                 | 0                     | 0                     | 0                     | 1                     | 0                     | 0                     | 1                     | 1                            | 50.00%  |  |
| 18HSS272       | CONSTITUTION OF INDIA  | 0:0:0:0 | 17                | 17                    | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 17                           | 100.00% |  |
| 19MEE47        | MINI PROJECT-I   | 0:0:2:0 | 194               | 47                    | 89                    | 31                    | 23                    | 3                     | 1                     | 0                     | 194                          | 100.00% |  |
|                | Overall  | TOTAL   | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ass %   |  |
|                |  | 194     | 4                 | 117                   | 61                    | 11                    | 2                     | 19                    | 91                    | 3                     | 98.                          | .45%    |  |
|                |  |         |                   |                       |                       |                       |                       |                       |                       |                       |                              |         |  |

Autonomous College affiliated to VTU, Accredited by NAAC with 'A' Grade & NBA

August-2020 Semester End Examination

# OFFICE OF THE CONTROLLER OF EXAMINATIONS B.E.IV Semester Result Analysis for the Academic Year 2019-20

| Branch   | No.of<br>Students<br>Registered | FCD | FC  | SC | Pass<br>Class | No. of<br>student<br>s Passed | F Grade | Pass % |
|----------|---------------------------------|-----|-----|----|---------------|-------------------------------|---------|--------|
| AU       | 65                              | 25  | 27  | 10 | 0             | 62                            | 3       | 95.38% |
| CS       | 310                             | 220 | 55  | 26 | 3             | 304                           | 6       | 98.06% |
| CV       | 162                             | 84  | 44  | 19 | 4             | 151                           | 11      | 93.21% |
| EC       | 212                             | 141 | 40  | 17 | 4             | 202                           | 10      | 95.28% |
| EE       | 115                             | 82  | 23  | 7  | 1             | 113                           | 2       | 98.26% |
| IS       | 149                             | 118 | 22  | 4  | 0             | 144                           | 5       | 96.64% |
| ME       | 194                             | 117 | 61  | 11 | 2             | 191                           | 3       | 98.45% |
| Over all | 1207                            | 787 | 272 | 94 | 14            | 1167                          | 40      | 96.69% |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination Course wise Result Analysis

Semester: VI
Program: Bachelor of Engineering
Branch: Automobile Engineering

| 1 Tugi am . Dat | thefor of Engineering                        |         |                   |                       |                       |                       |                       |                       | Dian                  | cii . Au              | tomobile i                   | ingmeering |
|-----------------|--|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|------------|
| Course Code     | Course Name                                  | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %     |
| AUT61           | FINITE ELEMENT METHOD                        | 3:0:2:0 | 73                | 1                     | 26                    | 30                    | 11                    | 4                     | 0                     | 1                     | 72                           | 98.63%     |
| AUT62           | AUTOMOTIVE TRANSMISSION                      | 2:0:1:0 | 73                | 0                     | 18                    | 39                    | 14                    | 1                     | 0                     | 1                     | 72                           | 98.63%     |
| AUT63           | AUTOMOTIVE CHASSIS AND SUSPENSION            | 3:0:2:0 | 73                | 0                     | 20                    | 41                    | 11                    | 0                     | 0                     | 1                     | 72                           | 98.63%     |
| AUT64           | AUTOMOTIVE ELECTRICAL AND ELECTRONIC SYSTEMS | 2:0:0:0 | 73                | 3                     | 34                    | 31                    | 4                     | 0                     | 0                     | 1                     | 72                           | 98.63%     |
| AUT651          | HYDRAULICS AND PNEUMATICS                    | 3:0:0:1 | 24                | 0                     | 9                     | 12                    | 3                     | 0                     | 0                     | 0                     | 24                           | 100.00%    |
| AUT655          | AUTOMOTIVE AIR POLLUTION AND CONTROL         | 3:0:0:1 | 24                | 0                     | 0                     | 16                    | 7                     | 0                     | 0                     | 1                     | 23                           | 95.83%     |
| AUT652          | ALTERNATIVE FUELS AND ENERGY SYSTEMS         | 3:0:0:1 | 25                | 0                     | 10                    | 13                    | 2                     | 0                     | 0                     | 0                     | 25                           | 100.00%    |
| NHOP01          | BIG DATA ANALYTICS USING HP VERTICA - 1      | 3:0:0:1 | 1                 | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 1                            | 100.00%    |
| NHOP02          | VMWARE VIRTUALIZATION ESSENTIALS - 1         | 3:0:0:1 | 33                | 0                     | 8                     | 20                    | 4                     | 0                     | 0                     | 1                     | 32                           | 96.97%     |
| NHOP07          | SAP  | 3:0:0:1 | 19                | 1                     | 8                     | 5                     | 5                     | 0                     | 0                     | 0                     | 19                           | 100.00%    |
| NHOP08          | SCHNEIDER-INDUSTRIAL AUTOMATION              | 3:0:0:1 | 7                 | 0                     | 2                     | 1                     | 4                     | 0                     | 0                     | 0                     | 7                            | 100.00%    |
| NHOP11          | MACHINE LEARNING                             | 3:0:0:1 | 13                | 0                     | 1                     | 11                    | 1                     | 0                     | 0                     | 0                     | 13                           | 100.00%    |
| AUT67           | MINI PROJECT- 2                              | 0:0:2:0 | 73                | 7                     | 44                    | 18                    | 3                     | 0                     | 0                     | 1                     | 72                           | 98.63%     |
|                 | Overall                                      | ТОТ     | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ss %       |
|                 |  | 73      | }                 | 55                    | 14                    | 3                     | 0                     | 7                     | 72                    | 1                     | 98.                          | 63%        |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination Course wise Result Analysis

Semester: VI
Program: Bachelor of Engineering
Branch: Civil Engineering

| 110gram C Dat | Dranch , Civil Engineering                        |         |                   |                       |                       |                       |                       |                       |                       |                       | ing meeting                  |         |
|---------------|---|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|---------|
| Course Code   | Course Name                                       | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
| CIV61         | ENVIRONMENTAL ENGINEERING- I                      | 3:0:2:0 | 140               | 1                     | 25                    | 76                    | 24                    | 8                     | 0                     | 6                     | 134                          | 95.71%  |
| CIV62         | DESIGN AND DETAILING OF RC<br>STRUCTURAL ELEMENTS | 3:0:2:0 | 140               | 8                     | 55                    | 50                    | 18                    | 3                     | 1                     | 5                     | 135                          | 96.43%  |
| CIV63         | DESIGN OF PRE STRESSED CONCRETE STRUCTURE         | 3:0:0:0 | 140               | 1                     | 31                    | 65                    | 27                    | 5                     | 2                     | 9                     | 131                          | 93.57%  |
| CIV64         | APPLIED GEOTECHNICAL ENGINEERING                  | 3:0:0:0 | 140               | 4                     | 29                    | 73                    | 23                    | 4                     | 1                     | 6                     | 134                          | 95.71%  |
| CIV653        | ADVANCE CONCRETE TECHNOLOGY                       | 3:0:0:1 | 58                | 2                     | 17                    | 19                    | 14                    | 2                     | 1                     | 3                     | 55                           | 94.83%  |
| CIV655        | URBAN TRANSPORT PLANNING                          | 3:0:0:1 | 22                | 0                     | 6                     | 13                    | 2                     | 1                     | 0                     | 0                     | 22                           | 100.00% |
| CIV654        | WATER RESOURCES ENGINEERING                       | 3:0:0:1 | 60                | 1                     | 9                     | 30                    | 16                    | 1                     | 1                     | 2                     | 58                           | 96.67%  |
| NHOP01        | BIG DATA ANALYTICS USING HP VERTICA -             | 3:0:0:1 | 3                 | 0                     | 2                     | 1                     | 0                     | 0                     | 0                     | 0                     | 3                            | 100.00% |
| NHOP02        | VMWARE VIRTUALIZATION ESSENTIALS - 1              | 3:0:0:1 | 98                | 2                     | 20                    | 52                    | 17                    | 1                     | 1                     | 5                     | 93                           | 94.90%  |
| NHOP07        | SAP   | 3:0:0:1 | 38                | 1                     | 14                    | 18                    | 5                     | 0                     | 0                     | 0                     | 38                           | 100.00% |
| NHOP10        | DATA ANALYTICS                                    | 3:0:0:1 | 1                 | 0                     | 0                     | 0                     | 1                     | 0                     | 0                     | 0                     | 1                            | 100.00% |
| CIV67         | MINI PROJECT (EXTENSIVE SURVEY)                   | 0:0:4:0 | 140               | 21                    | 65                    | 53                    | 0                     | 0                     | 0                     | 1                     | 139                          | 99.29%  |
|               | verall  | ТОТ     | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ss %    |
|               | Overall   | 140     | )                 | 103                   | 22                    | 4                     | 1                     | 13                    | 30                    | 10                    | 92.                          | 86%     |

**Controller of Examinations** 

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

## Semester End Examination Course wise Result Analysis

Semester: VI

Program: Bachelor of Engineering

Branch: Computer Science & Engineering

| rogram v zav | meior or Engineering   |         |                   |                       |                       |                       |                       | 21 41141              |                       | Putt ~                | 0101100 00 1                 | ingineer ing |
|--------------|--|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|--------------|
| Course Code  | Course Name  | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %       |
| CSE61        | CORE JAVA PROGRAMMING  | 3:0:2:0 | 233               | 43                    | 128                   | 59                    | 2                     | 0                     | 0                     | 1                     | 232                          | 99.57%       |
| CSE62        | COMPUTER NETWORKS  | 3:0:2:0 | 233               | 38                    | 134                   | 57                    | 3                     | 0                     | 0                     | 1                     | 232                          | 99.57%       |
| CSE63        | FINITE AUTOMATA AND COMPILER<br>DESIGN                       | 4:0:0:0 | 233               | 39                    | 101                   | 82                    | 10                    | 0                     | 0                     | 1                     | 232                          | 99.57%       |
| CSE641       | SOCIAL NETWORK ANALYSIS                                      | 3:0:0:1 | 67                | 3                     | 31                    | 31                    | 2                     | 0                     | 0                     | 0                     | 67                           | 100.00%      |
| CSE644       | INDUSTRIAL INTERNET OF THINGS -<br>AUTOMATION WITH RASPBERRY | 3:0:0:1 | 6                 | 0                     | 6                     | 0                     | 0                     | 0                     | 0                     | 0                     | 6                            | 100.00%      |
| CSE645       | CLOUD COMPUTING  | 3:0:0:1 | 32                | 5                     | 17                    | 6                     | 3                     | 0                     | 0                     | 1                     | 31                           | 96.88%       |
| CSE646       | MACHINE LEARNING WITH PYTHON                                 | 3:0:0:1 | 128               | 11                    | 75                    | 37                    | 5                     | 0                     | 0                     | 0                     | 128                          | 100.00%      |
| NHOP01       | BIG DATA ANALYTICS USING HP VERTICA -                        | 3:0:0:1 | 5                 | 0                     | 5                     | 0                     | 0                     | 0                     | 0                     | 0                     | 5                            | 100.00%      |
| NHOP02       | VMWARE VIRTUALIZATION ESSENTIALS - 1                         | 3:0:0:1 | 4                 | 0                     | 2                     | 2                     | 0                     | 0                     | 0                     | 0                     | 4                            | 100.00%      |
| NHOP04       | BIG DATA ANALYTICS USING HP VERTICA -<br>2                   | 3:0:0:1 | 196               | 34                    | 115                   | 41                    | 6                     | 0                     | 0                     | 0                     | 196                          | 100.00%      |
| NHOP07       | SAP  | 3:0:0:1 | 1                 | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 1                            | 100.00%      |
| NHOP09       | ROUTING AND SWITCHING-01                                     | 3:0:0:1 | 2                 | 0                     | 1                     | 1                     | 0                     | 0                     | 0                     | 0                     | 2                            | 100.00%      |
| NHOP10       | DATA ANALYTICS   | 3:0:0:1 | 8                 | 0                     | 2                     | 6                     | 0                     | 0                     | 0                     | 0                     | 8                            | 100.00%      |
| NHOP13       | INDUSTRIAL IOT-EMBEDDED SYSTEMS                              | 3:0:0:1 | 5                 | 1                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 5                            | 100.00%      |
| NHOP14       | BLOCKCHAIN   | 3:0:0:1 | 12                | 1                     | 5                     | 4                     | 1                     | 0                     | 0                     | 1                     | 11                           | 91.67%       |
| CSE65        | MINI PROJECT   | 0:0:2:0 | 233               | 80                    | 99                    | 46                    | 7                     | 0                     | 0                     | 1                     | 232                          | 99.57%       |
|              | Overall  | TOT     | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ss %         |
|              | verall   | 233     | 3                 | 223                   | 9                     | 0                     | 0                     | 2.                    | 32                    | 1                     | 99.                          | 57%          |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination Course wise Result Analysis

Semester: VI
Program: Bachelor of Engineering

Academic Year: 2019-20
Branch: Electronics & Communication Engineering

| 110grain . Dat | meior of Engineering   |         |                   |                       |                       | D                     | rancii .              | Liceti                | mics &                | Commi                 | inication i                  | ing incering |
|----------------|--|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|--------------|
| Course Code    | Course Name  | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %       |
| ECE61          | DIGITAL COMMUNICATION  | 3:0:2:0 | 216               | 8                     | 89                    | 104                   | 11                    | 1                     | 0                     | 3                     | 213                          | 98.61%       |
| ECE62          | EMBEDDED SYSTEM DESIGN                                       | 3:0:2:0 | 216               | 11                    | 99                    | 92                    | 10                    | 1                     | 0                     | 3                     | 213                          | 98.61%       |
| ECE63          | MICROELECTRONIC CIRCUITS                                     | 4:0:0:0 | 216               | 2                     | 60                    | 126                   | 23                    | 1                     | 1                     | 3                     | 213                          | 98.61%       |
| ECE64          | MICROWAVES AND RADAR   | 4:0:0:0 | 216               | 6                     | 80                    | 115                   | 10                    | 1                     | 1                     | 3                     | 213                          | 98.61%       |
| NHOP09         | ROUTING AND SWITCHING-01                                     | 3:0:0:1 | 51                | 3                     | 23                    | 22                    | 2                     | 1                     | 0                     | 0                     | 51                           | 100.00%      |
| NHOP08         | SCHNEIDER-INDUSTRIAL AUTOMATION                              | 3:0:0:1 | 5                 | 0                     | 0                     | 4                     | 0                     | 0                     | 0                     | 1                     | 4                            | 80.00%       |
| NHOP02         | VMWARE VIRTUALIZATION ESSENTIALS - 1                         | 3:0:0:1 | 31                | 0                     | 1                     | 20                    | 8                     | 0                     | 0                     | 2                     | 29                           | 93.55%       |
| NHOP01         | BIG DATA ANALYTICS USING HP VERTICA -                        | 3:0:0:1 | 40                | 0                     | 22                    | 18                    | 0                     | 0                     | 0                     | 0                     | 40                           | 100.00%      |
| NHOP11         | MACHINE LEARNING   | 3:0:0:1 | 86                | 9                     | 53                    | 21                    | 3                     | 0                     | 0                     | 0                     | 86                           | 100.00%      |
| NHOP13         | INDUSTRIAL IOT-EMBEDDED SYSTEMS                              | 3:0:0:1 | 3                 | 0                     | 2                     | 1                     | 0                     | 0                     | 0                     | 0                     | 3                            | 100.00%      |
| ECE654         | OBJECT ORIENTED PROGRAMMING                                  | 3:0:0:1 | 205               | 3                     | 75                    | 94                    | 29                    | 1                     | 0                     | 3                     | 202                          | 98.54%       |
| ECE659         | INDUSTRIAL INTERNET OF THINGS -<br>AUTOMATION WITH RASPBERRY | 3:0:0:1 | 11                | 1                     | 10                    | 0                     | 0                     | 0                     | 0                     | 0                     | 11                           | 100.00%      |
| ECE67          | MINI PROJECT - 4   | 0:0:2:0 | 216               | 164                   | 48                    | 4                     | 0                     | 0                     | 0                     | 0                     | 216                          | 100.00%      |
|                | Overall  | TOT     | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ss %         |
|                | · · · · · · · · · · · · · · · · · · ·                        | 210     | 6                 | 166                   | 48                    | 2                     | 0                     | 2                     | 16                    | 0                     | 100                          | .00%         |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

# Semester End Examination Course wise Result Analysis

Semester: VI
Program: Bachelor of Engineering
Branch: Electrical & Electronics & Engineering

| Togram . Dachelor of Engineering |                                       |         |                   |                       |                       |                       |                       |                       |                       |                       |                              |         |
|----------------------------------|---------------------------------------|---------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|---------|
| Course Code                      | Course Name                           | L:T:P:S | TOTAL<br>APPEARED | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
| EEE61                            | POWER SYSTEM ANALYSIS                 | 3:1:0:0 | 124               | 5                     | 46                    | 65                    | 3                     | 0                     | 1                     | 4                     | 120                          | 96.77%  |
| EEE62                            | POWER ELECTRONICS                     | 3:0:2:0 | 124               | 0                     | 31                    | 82                    | 6                     | 1                     | 0                     | 4                     | 120                          | 96.77%  |
| EEE63                            | RELAY AND HIGH VOLTAGE ENGINEERING    | 3:0:2:0 | 124               | 3                     | 62                    | 54                    | 0                     | 1                     | 0                     | 4                     | 120                          | 96.77%  |
| EEE64                            | POWER SYSTEM PROTECTION               | 3:0:0:0 | 124               | 1                     | 42                    | 73                    | 3                     | 0                     | 1                     | 4                     | 120                          | 96.77%  |
| EEE656                           | INDUSTRIAL AUTOMATION                 | 3:0:0:1 | 124               | 3                     | 42                    | 66                    | 8                     | 0                     | 1                     | 4                     | 120                          | 96.77%  |
| NHOP01                           | BIG DATA ANALYTICS USING HP VERTICA - | 3:0:0:1 | 29                | 0                     | 16                    | 12                    | 1                     | 0                     | 0                     | 0                     | 29                           | 100.00% |
| NHOP02                           | VMWARE VIRTUALIZATION ESSENTIALS - 1  | 3:0:0:1 | 41                | 0                     | 10                    | 20                    | 5                     | 1                     | 1                     | 4                     | 37                           | 90.24%  |
| NHOP07                           | SAP                                   | 3:0:0:1 | 3                 | 0                     | 2                     | 1                     | 0                     | 0                     | 0                     | 0                     | 3                            | 100.00% |
| <b>NHOP09</b>                    | ROUTING AND SWITCHING-01              | 3:0:0:1 | 8                 | 0                     | 4                     | 4                     | 0                     | 0                     | 0                     | 0                     | 8                            | 100.00% |
| NHOP10                           | DATA ANALYTICS                        | 3:0:0:1 | 12                | 0                     | 6                     | 5                     | 1                     | 0                     | 0                     | 0                     | 12                           | 100.00% |
| NHOP11                           | MACHINE LEARNING                      | 3:0:0:1 | 27                | 1                     | 8                     | 14                    | 4                     | 0                     | 0                     | 0                     | 27                           | 100.00% |
| NHOP13                           | INDUSTRIAL IOT-EMBEDDED SYSTEMS       | 3:0:0:1 | 4                 | 0                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 4                            | 100.00% |
| EEE67                            | MINI PROJECT II                       | 0:0:1:0 | 124               | 78                    | 40                    | 3                     | 0                     | 0                     | 0                     | 3                     | 121                          | 97.58%  |
|                                  | Overall                               | ТОТ     | AL                | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F<br>Grade            | Pa                           | ass %   |
|                                  |                                       | 124     | 4                 | 113                   | 6                     | 0                     | 2                     | 1:                    | 21                    | 3                     | 97.                          | 58%     |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

## Semester End Examination Course wise Result Analysis

Semester: VI

**Program: Bachelor of Engineering Branch: Information Science & Engineering** No.of No.of No.of No.of No.of No.of No.of No. of TOTAL "S" **Course Code** Course Name L:T:P:S "A" "B" "C" "D" "E" "F" students Pass % APPEARED Grade Grade Grade Grade Grade Grade Grade **Passed** ISE61 3:0:1:0 2 0 5 96.48% WEB INTERNET PROGRAMMING 142 10 92 33 0 137 3:0:1:0 ISE62 COMPUTER NETWORKS 142 12 97 27 1 0 0 5 137 96.48% ISE63 DATA WAREHOUSING AND DATA MINING 3:0:0:1 142 13 93 29 1 1 0 5 137 96.48% 96.48% **ISE641** JAVA & J2EE 3:0:2:0 142 11 83 40 3 0 0 5 137 ISE651 PYTHON PROGRAMMING 3:0:0:0 118 8 65 35 4 2 0 4 114 96.61% NHOP11 MACHINE LEARNING 3:0:0:1 7 0 2 5 0 0 0 0 7 100.00% **ISE655** MOBILE APPLICATION DEVELOPMENT 3:0:0:0 24 4 16 3 0 0 0 1 23 95.83% NHOP01 3:0:0:1 4 0 0 0 BIG DATA ANALYTICS USING HP VERTICA - 1 30 1 25 0 30 100.00% NHOP02 3:0:0:1 0 6 VMWARE VIRTUALIZATION ESSENTIALS - 1 96 38 47 0 1 4 92 95.83% SAP 3:0:0:1 NHOP07 2 0 1 1 0 0 0 0 2 100.00% NHOP08 SCHNEIDER-INDUSTRIAL AUTOMATION 3:0:0:1 0 0 0 0 0 0 0 0.00% 1 1 NHOP09 ROUTING AND SWITCHING-01 3:0:0:1 6 0 4 1 1 0 0 0 6 100.00% 98.59% ISE66 MINI PROJECT 0:0:2:0 142 64 53 22 1 0 0 2 140 No. of students F Pass **TOTAL** SC Pass % **FCD** FC Class **Passed** Grade Overall 142 4 0 137 5 96.48% 132 1

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

# Semester End Examination Course wise Result Analysis

Semester: VI

Program: Bachelor of Engineering

Rranch: Mechanial Engineering

| NHOPO2   NHOPO2   NHOPO1   BIG DATA ANALYTICS USING HP VERTICA - 1   3:0:0:1   3:0:0 |  |         |     |     |     |     |               |     |                  |            |          |         |
|--|--|---------|-----|-----|-----|-----|---------------|-----|------------------|------------|----------|---------|
| Course Code  | Course Name  | L:T:P:S |     | "S" | "A" | "B" | "C"           | "D" | "E"              | "F"        | students | Pass %  |
| MEE61  | FUNDAMENTAL OF HEAT TRANSFER                             | 2:0:2:0 | 188 | 0   | 68  | 86  | 28            | 0   | 1                | 5          | 183      | 97.34%  |
| MEE62  | FINITE ELEMENTS METHODS                                  | 3:0:2:0 | 188 | 2   | 90  | 79  | 10            | 1   | 1                | 5          | 183      | 97.34%  |
| MEE63  | DESIGN OF MACHINE ELEMENTS-II                            | 3:1:0:0 | 188 | 3   | 56  | 93  | 27            | 3   | 1                | 5          | 183      | 97.34%  |
| MEE64  | AUTOMATION ENGINEERING                                   | 2:0:2:0 | 188 | 4   | 84  | 77  | 16            | 1   | 1                | 5          | 183      | 97.34%  |
| NHOP09   | ROUTING AND SWITCHING-01                                 | 3:0:0:1 | 1   | 0   | 0   | 1   | 0             | 0   | 0                | 0          | 1        | 100.00% |
| NHOP08   | SCHNEIDER-INDUSTRIAL AUTOMATION                          | 3:0:0:1 | 17  | 0   | 12  | 5   | 0             | 0   | 0                | 0          | 17       | 100.00% |
| NHOP02   | VMWARE VIRTUALIZATION ESSENTIALS - 1                     | 3:0:0:1 | 52  | 0   | 17  | 27  | 2             | 1   | 1                | 4          | 48       | 92.31%  |
| NHOP01   | BIG DATA ANALYTICS USING HP VERTICA - 1                  | 3:0:0:1 | 3   | 0   | 2   | 1   | 0             | 0   | 0                | 0          | 3        | 100.00% |
| NHOP07   | SAP  | 3:0:0:1 | 25  | 0   | 7   | 12  | 6             | 0   | 0                | 0          | 25       | 100.00% |
| NHOP11   | MACHINE LEARNING   | 3:0:0:1 | 84  | 0   | 12  | 50  | 18            | 1   | 1                | 2          | 82       | 97.62%  |
| NHOP13   | INDUSTRIAL IOT-EMBEDDED SYSTEMS                          | 3:0:0:1 | 6   | 0   | 4   | 1   | 1             | 0   | 0                | 0          | 6        | 100.00% |
| MEE653   | PRODUCT LIFE CYCLE MANAGEMENT                            | 1:0:2:0 | 178 | 2   | 54  | 107 | 8             | 1   | 1                | 5          | 173      | 97.19%  |
| MEE658   | INDUSTRIAL INTERNET OF THINGS- AUTOMATION WITH RASPBERRY | 3:0:0:0 | 10  | 0   | 9   | 1   | 0             | 0   | 0                | 0          | 10       | 100.00% |
| MEE67  | MINI PROJECT PHASE II                                    | 0:0:1:0 | 188 | 42  | 97  | 41  | 7             | 0   | 0                | 1          | 187      | 99.47%  |
|  | Overall  | тот     | AL  | FCD | FC  | SC  | Pass<br>Class |     | students<br>ssed | F<br>Grade | Pa       | ass %   |
|  | Overall -  | 18      | 8   | 154 | 25  | 2   | 1             | 1   | 82               | 6          | 96.      | 81%     |

Autonomous College affiliated to VTU, Accredited by NAAC with 'A' Grade & NBA

August-2020 Semester End Examination

# OFFICE OF THE CONTROLLER OF EXAMINATIONS B.E.VI Semester Result Analysis for the Academic Year 2019-20

| Branch   | No.of<br>Students<br>Registered | FCD | FC  | SC | Pass<br>Class | No. of<br>student<br>s Passed | F Grade | Pass %  |
|----------|---------------------------------|-----|-----|----|---------------|-------------------------------|---------|---------|
| AU       | 73                              | 55  | 14  | 3  | 0             | 72                            | 1       | 98.63%  |
| CS       | 233                             | 223 | 9   | 0  | 0             | 232                           | 1       | 99.57%  |
| CV       | 140                             | 103 | 22  | 4  | 1             | 130                           | 10      | 92.86%  |
| EC       | 216                             | 166 | 48  | 2  | 0             | 216                           | 0       | 100.00% |
| EE       | 124                             | 113 | 6   | 0  | 2             | 121                           | 3       | 97.58%  |
| IS       | 142                             | 132 | 4   | 1  | 0             | 137                           | 5       | 96.48%  |
| ME       | 188                             | 154 | 25  | 2  | 1             | 182                           | 6       | 96.81%  |
| Over all | 1116                            | 946 | 128 | 12 | 4             | 1090                          | 26      | 97.67%  |

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### **Semester End Examination August 2020 Course wise Result Analysis**

Academic Year: 2019-20

Semester: VIII Program: Bachelor of Engineering Branch: Automobile Engineering

| Frogram . Dacheror of Engineering |  |          |                       |                       |                       |                       |                       | gincering             |                       |                       |                        |         |
|-----------------------------------|--|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------|
| Course<br>Code                    | Course Name                            | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of students Passed | Pass %  |
| AUT811                            | VEHICLE BODY ENGINEERING AND<br>SAFETY | 3:0:0:1  | 27                    | 0                     | 2                     | 17                    | 8                     | 0                     | 0                     | 0                     | 27                     | 100.00% |
| AUT821                            | NON DESTRUCTIVE TESTING                | 3:0:0:1  | 26                    | 0                     | 10                    | 13                    | 3                     | 0                     | 0                     | 0                     | 26                     | 100.00% |
| AUT822                            | ENGINE MANAGEMENT SYSTEM               | 3:0:0:1  | 29                    | 0                     | 14                    | 13                    | 2                     | 0                     | 0                     | 0                     | 29                     | 100.00% |
| AUT812                            | HYBRID AND ELECTRIC VEHICLES           | 3:0:0:1  | 28                    | 0                     | 5                     | 20                    | 3                     | 0                     | 0                     | 0                     | 28                     | 100.00% |
| AUT83                             | INTERNSHIP                             | 0:0:4:0  | 55                    | 15                    | 38                    | 2                     | 0                     | 0                     | 0                     | 0                     | 55                     | 100.00% |
| AUT84                             | PROJECT WORK                           | 0:0:10:0 | 55                    | 13                    | 33                    | 9                     | 0                     | 0                     | 0                     | 0                     | 55                     | 100.00% |
|                                   | Overall                                |          | AL                    | FCD                   | FC                    | sc                    | Pass<br>Class         |                       | . of<br>lents         | F<br>Grade            | Pa                     | ss %    |
| Overali                           | 55                                     |          | 55                    | 0                     | 0                     | 0                     | 5                     | 55                    | 0                     | 100                   | .00%                   |         |

**Controller of Examinations** 

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August 2020

#### **Course wise Result Analysis**

Semester: VIII Academic Year: 2019-20
Program: Bachelor of Engineering Branch: Bio Technology

| <u> </u>       |                                     |          |                       |                       |                       |                       |               |                       |               |                       |                        | <u> </u> |
|----------------|-------------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-----------------------|---------------|-----------------------|------------------------|----------|
| Course<br>Code | Course Name                         | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | "C"           | No.of<br>"D"<br>Grade | "E"           | No.of<br>"F"<br>Grade | No. of students Passed | Pass %   |
| BTE812         | NEUTRACEUTICAL AND FUNCTIONAL FOODS | 3:0:0:1  | 61                    | 3                     | 46                    | 12                    | 0             | 0                     | 0             | 0                     | 61                     | 100.00%  |
| BTE82          | INTERNSHIP                          | 0:0:4:0  | 61                    | 48                    | 13                    | 0                     | 0             | 0                     | 0             | 0                     | 61                     | 100.00%  |
| BTE83          | PROJECT WORK                        | 0:0:16:0 | 61                    | 32                    | 29                    | 0                     | 0             | 0                     | 0             | 0                     | 61                     | 100.00%  |
|                | Overall                             |          | AL                    | FCD                   | FC                    | sc                    | Pass<br>Class |                       | . of<br>lents | F<br>Grade            | Pa                     | ss %     |
|                | Overall                             | 61       |                       | 61                    | 0                     | 0                     | 0             | 6                     | 61            | 0                     | 100                    | .00%     |

**Controller of Examinations** 

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA **Semester End Examination August 2020**

#### **Course wise Result Analysis**

Semester: VIII Academic Year: 2019-20

Program: Bachelor of Engineering **Branch: Computer Science & Engineering** 

| <u> </u>       | Diamon : Compared Margineering      |          |                       |                       |                       |                       |                       |                       |                       |                       |                        |         |
|----------------|-------------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------|
| Course<br>Code | Course Name                         | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of students Passed | Pass %  |
| CSE81          | OBJECT ORIENTED ANALYSIS AND DESIGN | 4:0:0:1  | 229                   | 2                     | 49                    | 127                   | 42                    | 5                     | 4                     | 0                     | 229                    | 100.00% |
| CSE82          | DATA MINING AND MACHINE<br>LEARNING | 4:0:0:0  | 228                   | 0                     | 85                    | 121                   | 19                    | 3                     | 0                     | 0                     | 228                    | 100.00% |
| CSE83          | INTERNSHIP                          | 0:0:4:0  | 228                   | 116                   | 93                    | 19                    | 0                     | 0                     | 0                     | 0                     | 228                    | 100.00% |
| CSE84          | PROJECT                             | 0:0:12:0 | 227                   | 82                    | 116                   | 27                    | 1                     | 0                     | 0                     | 1                     | 226                    | 99.56%  |
| HSS262         | PROFESSIONAL COMMUNICATION          | 2:0:0:0  | 1                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 1                      | 100.00% |
|                | Overall                             |          | AL                    | FCD                   | FC                    | sc                    | Pass<br>Class         |                       | . of<br>ents          | F<br>Grade            | Pa                     | ss %    |
|                |                                     |          | 229                   |                       | 6                     | 1                     | 0                     | 2:                    | 28                    | 1                     | 99.56%                 |         |

**Controller of Examinations** 

## Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August 2020

#### **Course wise Result Analysis**

Semester: VIII Academic Year: 2019-20
Program: Bachelor of Engineering Branch: Civil Engineering

|                |                            |         |                       |                       |                       |                       |                       |                       |                       |                       |                        | 99      |
|----------------|----------------------------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------|
| Course<br>Code | Course Name                | L:T:P:S | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of students Passed | Pass %  |
| CIV81          | PAVEMENT DESIGN            | 3:0:0:0 | 138                   | 2                     | 43                    | 72                    | 15                    | 2                     | 3                     | 1                     | 137                    | 99.28%  |
| CIV824         | AIR POLLUTION              | 4:0:0:0 | 138                   | 10                    | 56                    | 63                    | 5                     | 1                     | 2                     | 1                     | 137                    | 99.28%  |
| 19CIV83        | PROJECT WORK PHASE-II      | 0:0:7:0 | 138                   | 37                    | 98                    | 2                     | 0                     | 0                     | 0                     | 1                     | 137                    | 99.28%  |
| 19CIV84        | INTERNSHIP                 | 0:0:4:0 | 138                   | 60                    | 74                    | 3                     | 0                     | 0                     | 0                     | 1                     | 137                    | 99.28%  |
| HSS262         | PROFESSIONAL COMMUNICATION | 2:0:0:0 | 1                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 1                      | 100.00% |
|                | Overall                    |         | TOTAL                 |                       | FC                    | sc                    | Pass<br>Class         |                       | . of<br>lents         | F<br>Grade            | Pa                     | ss %    |
|                | Overan                     | 138     |                       | 133                   | 4                     | 0                     | 0                     | 1                     | 37                    | 1                     | 99.                    | 28%     |

**Controller of Examinations** 

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August 2020

#### **Course wise Result Analysis**

Semester: VIII Academic Year: 2019-20

Program: Bachelor of Engineering Branch: Electronics & Communication

| Program .      | bachelor of Engineering    |          |                       |                       |                       |                       | DI            | anch .                | Fiech                 | OHICS                 |                        | unication |
|----------------|----------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|-----------------------|------------------------|-----------|
| Course<br>Code | Course Name                | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | "C"           | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of students Passed | Pass %    |
| ECE82          | INTERNSHIP                 | 0:0:4:0  | 201                   | 159                   | 39                    | 3                     | 0             | 0                     | 0                     | 0                     | 201                    | 100.00%   |
| ECE86          | PROJECT WORK               | 0:0:10:0 | 190                   | 147                   | 43                    | 0                     | 0             | 0                     | 0                     | 0                     | 190                    | 100.00%   |
| ECE862         | PROJECT WORK               | 0:0:12:0 | 11                    | 7                     | 4                     | 0                     | 0             | 0                     | 0                     | 0                     | 11                     | 100.00%   |
| HSS262         | PROFESSIONAL COMMUNICATION | 2:0:0:0  | 1                     | 0                     | 1                     | 0                     | 0             | 0                     | 0                     | 0                     | 1                      | 100.00%   |
| 19NHOP09       | ROUTING AND SWITCHING-01   | 3:0:0:1  | 51                    | 19                    | 22                    | 9                     | 1             | 0                     | 0                     | 0                     | 51                     | 100.00%   |
| NHOP12         | ROUTING AND SWITCHING-02   | 3:0:0:1  | 87                    | 20                    | 50                    | 16                    | 1             | 0                     | 0                     | 0                     | 87                     | 100.00%   |
| NHOP16         | ROUTING AND SWITCHING-03   | 3:0:0:1  | 63                    | 52                    | 6                     | 5                     | 0             | 0                     | 0                     | 0                     | 63                     | 100.00%   |
|                | Overall                    | тот      | 'AL                   | FCD                   | FC                    | sc                    | Pass<br>Class |                       | . of<br>lents         | F<br>Grade            | Pa                     | .ss %     |
|                | Overall                    | 20       | 1                     | 201                   | 0                     | 0                     | 0             | 2                     | 01                    | 0                     | 100                    | .00%      |

**Controller of Examinations** 

## Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August 2020

#### **Course wise Result Analysis**

Semester: VIII Academic Year: 2019-20

| Program        | : Bachelor of Engineering                   |          |                       |                       |                       | Bı                    | ranch:                | Electr                | ical &                | Electro               | onics En                     | gineering |
|----------------|---|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|-----------|
| Course<br>Code | Course Name                                 | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %    |
| EEE812         | SMART GRID                                  | 3:0:0:0  | 124                   | 0                     | 58                    | 63                    | 3                     | 0                     | 0                     | 0                     | 124                          | 100.00%   |
| EEE821         | FUNDAMENTALS, TECHNOLOGIES AND APPLICATIONS | 3:0:0:1  | 124                   | 0                     | 40                    | 75                    | 9                     | 0                     | 0                     | 0                     | 124                          | 100.00%   |
| EEE83          | INTERNSHIP                                  | 0:0:4:0  | 124                   | 77                    | 46                    | 1                     | 0                     | 0                     | 0                     | 0                     | 124                          | 100.00%   |
| EEE84          | PROJECT PHASE-II                            | 0:0:10:0 | 124                   | 80                    | 44                    | 0                     | 0                     | 0                     | 0                     | 0                     | 124                          | 100.00%   |
| HSS262         | PROFESSIONAL COMMUNICATION                  | 2:0:0:0  | 2                     | 1                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 2                            | 100.00%   |
|                | Overall                                     | тот      | 'AL                   | FCD                   | FC                    | sc                    | Pass<br>Class         |                       | . of<br>ents          | F<br>Grade            | Pa                           | ss %      |
|                |   | 124      |                       | 124                   | 0                     | 0                     | 0                     | 1:                    | 24                    | 0                     | 100                          | .00%      |

**Controller of Examinations** 

## Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA Semester End Examination August 2020

#### **Course wise Result Analysis**

Semester: VIII Academic Year: 2019-20

Program: Bachelor of Engineering

Branch: Information Science & Engineering

| <u> </u>       |   |          |                       |                       |                       |                       |                       |                       |                       |                       |                        | <u> </u> |
|----------------|---|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| Course<br>Code | Course Name                               | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of students Passed | Pass %   |
| ISE811         | SOFTWARE ARCHITECTURE AND DESIGN PATTERNS | 3:0:0:1  | 49                    | 29                    | 18                    | 2                     | 0                     | 0                     | 0                     | 0                     | 49                     | 100.00%  |
| ISE813         | MANAGEMENT AND ENTREPRENEURSHIP           | 3:0:0:1  | 80                    | 0                     | 51                    | 26                    | 2                     | 0                     | 0                     | 1                     | 79                     | 98.75%   |
| ISE82          | INTERNSHIP                                | 0:0:4:0  | 129                   | 76                    | 50                    | 3                     | 0                     | 0                     | 0                     | 0                     | 129                    | 100.00%  |
| ISE83          | PROJECT WORK                              | 0:0:16:0 | 129                   | 99                    | 30                    | 0                     | 0                     | 0                     | 0                     | 0                     | 129                    | 100.00%  |
| HSS262         | PROFESSIONAL COMMUNICATION                | 2:0:0:0  | 1                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 1                      | 100.00%  |
|                | Overall                                   |          | AL                    | FCD                   | FC                    | sc                    | Pass<br>Class         |                       | . of<br>lents         | F<br>Grade            | Pa                     | ss %     |
| Overali        |   | 129      |                       | 128                   | 0                     | 0                     | 0                     | 1                     | 28                    | 1                     | 99.22%                 |          |

**Controller of Examinations** 

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA

#### Semester End Examination August 2020 <u>Course wise Result Analysis</u>

Semester: VIII

Program: Bachelor of Engineering

Branch: Mechanical Engineering

| 1 10grain .    | ogiam : Bacheloi of Engineering |          |                       |                       |                       |                       |                       |                       |                       |                       |                              |         |
|----------------|---------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|---------|
| Course<br>Code | Course Name                     | L:T:P:S  | TOTAL<br>APPEARE<br>D | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of<br>"F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
| MEE813         | PRODUCT LIFE CYCLE MANAGEMENT   | 3:0:0:0  | 95                    | 0                     | 1                     | 43                    | 36                    | 11                    | 4                     | 0                     | 95                           | 100.00% |
| MEE814         | NON-DESTRUCTIVE TESTING         | 3:0:0:0  | 105                   | 1                     | 36                    | 54                    | 12                    | 1                     | 0                     | 0                     | 104                          | 99.05%  |
| MEE82          | INTERNSHIP                      | 0:0:4:0  | 200                   | 87                    | 104                   | 8                     | 0                     | 0                     | 0                     | 0                     | 199                          | 99.50%  |
| MEE83          | PROJECT WORK                    | 12:0:0:0 | 200                   | 111                   | 78                    | 10                    | 0                     | 0                     | 0                     | 0                     | 199                          | 99.50%  |
| MEE84          | FRACTURE MECHANICS              | 3:0:0:1  | 200                   | 3                     | 76                    | 104                   | 16                    | 0                     | 0                     | 0                     | 199                          | 99.50%  |
| HSS262         | PROFESSIONAL COMMUNICATION      | 2:0:0:0  | 2                     | 0                     | 1                     | 1                     | 0                     | 0                     | 0                     | 0                     | 2                            | 100.00% |
|                | Overall                         |          | AL                    | FCD                   | FC                    | sc                    | Pass<br>Class         |                       | . of<br>lents         | F<br>Grade            | Pa                           | ss %    |
|                |                                 |          | 0                     | 197                   | 2                     | 0                     | 0                     | 1                     | 99                    | 1                     | 99.                          | 50%     |

**Controller of Examinations** 

Autonomous College affiliated to VTU, Accredited by NAAC with 'A' Grade & NBA

August-2020 Semester End Examination

# OFFICE OF THE CONTROLLER OF EXAMINATIONS B.E.VIII Semester Result Analysis for the Academic Year 2019-20

| Branch   | No.of<br>Students<br>Registered | FCD  | FC | SC | Pass<br>Class | No. of<br>student<br>s Passed | F Grade | Pass %  |
|----------|---------------------------------|------|----|----|---------------|-------------------------------|---------|---------|
| AU       | 55                              | 55   | 0  | 0  | 0             | 55                            | 0       | 100.00% |
| BT       | 61                              | 61   | 0  | 0  | 0             | 61                            | 0       | 100.00% |
| CS       | 229                             | 221  | 6  | 1  | 0             | 228                           | 1       | 99.56%  |
| CV       | 138                             | 133  | 4  | 0  | 0             | 137                           | 1       | 99.28%  |
| EC       | 201                             | 201  | 0  | 0  | 0             | 201                           | 0       | 100.00% |
| EE       | 124                             | 124  | 0  | 0  | 0             | 124                           | 0       | 100.00% |
| IS       | 129                             | 128  | 0  | 0  | 0             | 128                           | 1       | 99.22%  |
| ME       | 200                             | 197  | 2  | 0  | 0             | 199                           | 1       | 99.50%  |
| Over all | 1137                            | 1120 | 12 | 1  | 0             | 1133                          | 4       | 99.65%  |

Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA
August-2020 Semester End Examination
Course wise Result Analysis

Semester : II
Program : PG
Branch : MCA

| 110gram:1   | -  |           |       |                    |                       |                       |                    |                       |                       |                    | •                         | Di anen mar |
|-------------|--|-----------|-------|--------------------|-----------------------|-----------------------|--------------------|-----------------------|-----------------------|--------------------|---------------------------|-------------|
| Course Code | Course Name  | L:T:P:S   | TOTAL | No.of "S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of "C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of students<br>Passed | Pass %      |
| 18MCA21     | DATA STRUCTURES USING C                                  | 3:0:0:0   | 89    | 2                  | 31                    | 43                    | 9                  | 0                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCA22     | OPERATING SYSTEMS  | 4:0:0:0   | 89    | 2                  | 30                    | 44                    | 9                  | 0                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCA23     | SYSTEM PROGRAMMING                                       | 3:0:0:1   | 89    | 2                  | 19                    | 44                    | 19                 | 1                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCA24     | OBJECT ORIENTED PROGRAMMING USING C++                    | 3:0:0:0   | 89    | 2                  | 35                    | 44                    | 4                  | 0                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCA25     | SOFTWARE ENGINEERING                                     | 3:0:0:0   | 89    | 1                  | 19                    | 44                    | 20                 | 1                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCA26     | MINI PROJECT USING DATA STRUCTURES AND OPERATING SYSTEMS | 0:0:2:0   | 89    | 24                 | 45                    | 16                    | 0                  | 0                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCAL27    | DATA STRUCTURES USING C LAB                              | 0:0:1.5:0 | 89    | 12                 | 25                    | 36                    | 10                 | 2                     | 0                     | 4                  | 85                        | 95.51%      |
| 18MCAL28    | OBJECT ORIENTED PROGRAMMING USING C++ LAB                | 0:0:1.5:0 | 89    | 9                  | 20                    | 42                    | 13                 | 1                     | 0                     | 4                  | 85                        | 95.51%      |
|             | Overall  | тот       | AL    | FCD                | FC                    | SC                    | Pass<br>Class      |                       | tudents<br>sed        | F Grade            | Pass %                    |             |
|             |  | 89        |       | 73                 | 11                    | 1                     | 0                  | 8                     | 5                     | 4                  | 95.51%                    |             |

**Controller of Examinations** 

**Principal** 

#### NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA
August-2020 Semester End Examination
Course wise Result Analysis

Semester : IV
Program : PG
Branch : MCA
Branch : MCA

| Course Code | Course Name | L:T:P:S | TOTAL | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | "D" | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of<br>students<br>Passed | Pass % |  |
|-------------|-------------|---------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----------------------|--------------------|------------------------------|--------|--|
|-------------|-------------|---------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----------------------|--------------------|------------------------------|--------|--|

|          |   | 10        | 5   | 93  | 10 | 2  | 0             | 10 | )5             | 0       | 100. | 00%     |
|----------|---|-----------|-----|-----|----|----|---------------|----|----------------|---------|------|---------|
|          | Overall                                       | тот       | AL  | FCD | FC | SC | Pass<br>Class |    | tudents<br>sed | F Grade | Pas  | s %     |
| 19MCA410 | MINI PROJECT USING<br>ANDROID/IOT/AEM         | 0:0:2:0   | 105 | 36  | 43 | 21 | 5             | 0  | 0              | 0       | 105  | 100.00% |
| 19MCA46  | TECHNICAL SEMINAR-I                           | 0:0:2:0   | 105 | 39  | 43 | 22 | 1             | 0  | 0              | 0       | 105  | 100.00% |
| 19MCAL49 | DESIGN AND ANALYSIS OF<br>ALGORITHMS LAB      | 0:0:1.5:0 | 105 | 2   | 81 | 18 | 4             | 0  | 0              | 0       | 105  | 100.00% |
| 19MCAL48 | ADVANCED JAVA AND ENTERPRISE ARCHITECTURE LAB | 0:0:1.5:0 | 105 | 3   | 47 | 38 | 14            | 3  | 0              | 0       | 105  | 100.00% |
| 19MCA443 | INTERNET OF EVERYTHING                        | 3:0:0:0   | 105 | 0   | 49 | 46 | 8             | 2  | 0              | 0       | 105  | 100.00% |
| 19MCA453 | PYTHON PROGRAMMING                            | 3:0:0:0   | 105 | 1   | 53 | 43 | 7             | 1  | 0              | 0       | 105  | 100.00% |
| 19MCA433 | CLOUD COMPUTING                               | 3:0:0:0   | 59  | 0   | 9  | 40 | 9             | 1  | 0              | 0       | 59   | 100.00% |
| 19MCA431 | MOBILE APPLICATION USING ANDROID              | 3:0:0:0   | 46  | 0   | 20 | 20 | 4             | 2  | 0              | 0       | 46   | 100.00% |
| 19MCA47  | PROFESSIONAL ETHICS FOR SOFTWARE ENGINEERS    | 0:0:0:0   | 105 | 105 | 0  | 0  | 0             | 0  | 0              | 0       | 105  | 100.00% |
| 19MCA42  | DESIGN AND ANALYSIS OF ALGORITHMS             | 3:0:0:0   | 105 | 0   | 41 | 53 | 7             | 4  | 0              | 0       | 105  | 100.00% |
| 19MCA41  | ADVANCED JAVA AND ENTERPRISE ARCHITECTURE     | 3:0:0:0   | 105 | 0   | 40 | 49 | 14            | 2  | 0              | 0       | 105  | 100.00% |

**Controller of Examinations** 

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA August-2020 Semester End Examination Course wise Result Analysis

Semester : VI
Academic Year :2019-20

Program : PG

Branch : MCA

| Course Code | Course Name        | L:T:P:S  | TOTAL | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of<br>students<br>Passed | Pass % |
|-------------|--------------------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|------------------------------|--------|
| MCA62       | SEMINAR            | 0:0:0:2  | 121   | 39                    | 67                    | 13                    | 1                     | 0                     | 0                     | 1                  | 120                          | 99.17% |
| MCA61       | INTERNSHIP PROJECT | 0:0:19:0 | 121   | 84                    | 32                    | 2                     | 2                     | 0                     | 0                     | 1                  | 120                          | 99.17% |
| MCA63       | MINI PROJECT       | 2:0:0:0  | 32    | 10                    | 20                    | 1                     | 0                     | 0                     | 0                     | 1                  | 31                           | 96.88% |
|             | Overall            | ТОТА     | AL    | FCD                   | FC                    | SC                    | Pass<br>Class         | No. of s<br>Pas       | tudents<br>sed        | F Grade            | Pass %                       |        |
|             | Overali            | 121      | 1     | 118                   | 2                     | 0                     | 0                     | 12                    | 20                    | 1                  | 99.17%                       |        |

**Controller of Examinations** 

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA August-2020 Semester End Examination Course wise Result Analysis

Semester : II
Program : PG
Branch :M.Tech MMD

| Course Code | Course Name                          | L:T:P:S | TOTAL | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
|-------------|--------------------------------------|---------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|------------------------------|---------|
| 19MMD21     | MECHANICS OF COMPOSITE MATERIALS     | 4:0:0:0 | 6     | 1                     | 2                     | 3                     | 0                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
| 19MMD22     | DYNAMICS AND MECHANISM DESIGN        | 3:0:0:0 | 6     | 1                     | 5                     | 0                     | 0                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
| 19MMD23     | ADVANCED MACHINE DESIGN              | 5:0:0:0 | 6     | 1                     | 4                     | 1                     | 0                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
| 19MMD24     | AUTOMATION ENGINEERING               | 5:0:0:0 | 6     | 0                     | 5                     | 1                     | 0                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
| 19MMD255    | ADVANCED THEORY OF VIBRATIONS        | 3:0:0:0 | 6     | 0                     | 5                     | 1                     | 0                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
| 19MMD27     | DYNAMICS AND MECHANISM DESIGN<br>LAB | 0:0:2:0 | 6     | 0                     | 2                     | 4                     | 0                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
| 19MMD26     | TECHNICAL SEMINAR                    | 0:0:2:0 | 6     | 0                     | 0                     | 3                     | 3                     | 0                     | 0                     | 0                  | 6                            | 100.00% |
|             | Overall                              | тот     | AL    | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | tudents<br>sed        | F Grade            | Pass %                       |         |
|             | Ottian                               | 6       |       | 6                     | 0                     | 0                     | 0                     | (                     | 6                     | 0                  | 100.00%                      |         |

**Controller of Examinations** 

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA August-2020 Semester End Examination

Course wise Result Analysis

Semester : IV
Program : PG

Academic Year :2019-20
Branch :M.Tech MMD

| Course Code | Course Name           | L:T:P:S  | TOTAL | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
|-------------|-----------------------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|------------------------------|---------|
| 19MMD41     | PROJECT PHASE-II      | 0:0:1:0  | 4     | 1                     | 3                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19MMD42     | PROJECT PHASE-III     | 0:0:1:0  | 4     | 1                     | 3                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19MMD43     | EVALUATION OF PROJECT | 0:0:18:0 | 4     | 1                     | 3                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
|             | Overall               | TOTA     | AL    | FCD                   | FC                    | SC                    | Pass<br>Class         | No. of s<br>Pas       | tudents<br>sed        | F Grade            | Pass %                       | _       |
|             |                       | 4        |       | 4                     | 0                     | 0                     | 0                     | 4                     | 1                     | 0                  | 100.00%                      |         |

**Controller of Examinations** 

#### Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA **August-2020 Semester End Examination Course wise Result Analysis**

Semester: II Academic Year: 2019-20 Program : PG

Branch :SCS

| Program : Po | J                                  |         |       |                    |                       |                       |                    |                       |                       |                    |                           | Branch :5C5 |
|--------------|------------------------------------|---------|-------|--------------------|-----------------------|-----------------------|--------------------|-----------------------|-----------------------|--------------------|---------------------------|-------------|
| Course Code  | Course Name                        | L:T:P:S | TOTAL | No.of "S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of "C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of students<br>Passed | Pass %      |
| 19SCS22      | CLOUD COMPUTING                    | 3:0:0:0 | 4     | 2                  | 0                     | 1                     | 1                  | 0                     | 0                     | 0                  | 4                         | 100.00%     |
| 19SCS21      | ADVANCED ALGORITHMS                | 3:0:0:0 | 4     | 0                  | 2                     | 1                     | 1                  | 0                     | 0                     | 0                  | 4                         | 100.00%     |
| 19SCS23      | BIG DATA ANALYTICS                 | 4:0:0:0 | 4     | 2                  | 0                     | 2                     | 0                  | 0                     | 0                     | 0                  | 4                         | 100.00%     |
| 19SCS25      | MACHINE LEARNING                   | 4:0:0:0 | 4     | 0                  | 2                     | 1                     | 1                  | 0                     | 0                     | 0                  | 4                         | 100.00%     |
| 19SCS241     | SOFTWARE TESTING AUTOMATION        | 4:0:0:0 | 4     | 0                  | 2                     | 1                     | 1                  | 0                     | 0                     | 0                  | 4                         | 100.00%     |
| 19SCL27      | ADVANCED ALGORITHMS LAB            | 0:0:2:0 | 4     | 2                  | 1                     | 1                     | 0                  | 0                     | 0                     | 0                  | 4                         | 100.00%     |
| 19SCS26      | MINI PROJECT ON CLOUD<br>COMPUTING | 0:0:2:0 | 4     | 0                  | 1                     | 1                     | 1                  | 0                     | 1                     | 0                  | 4                         | 100.00%     |
|              | Overall                            | тот     | AL    | FCD                | FC                    | SC                    | Pass<br>Class      | No. of s<br>Pas       | tudents<br>sed        | F Grade            | Pass %                    |             |
|              |                                    | 4       |       | 2                  | 2                     | 0                     | 0                  | 4                     | 1                     | 0                  | 100.00%                   |             |

**Controller of Examinations** 

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA August-2020 Semester End Examination Course wise Result Analysis

Semester : IV Academic Year :2019-20

Program : PG Branch :SCS

| Course Code | Course Name                | L:T:P:S  | TOTAL      | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
|-------------|----------------------------|----------|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|------------------------------|---------|
| 19SCS42     | RESEARCH METHODOLOGY & IPR | 2:0:0:0  | 7          | 1                     | 3                     | 3                     | 0                     | 0                     | 0                     | 0                  | 7                            | 100.00% |
| 19SCS412    | WEB INTELLIGENCE           | 3:0:0:1  | 7          | 0                     | 7                     | 0                     | 0                     | 0                     | 0                     | 0                  | 7                            | 100.00% |
| 19SCS43     | INTERNSHIP                 | 0:0:2:0  | 7          | 4                     | 3                     | 0                     | 0                     | 0                     | 0                     | 0                  | 7                            | 100.00% |
| 19SCS44     | SEMINAR                    | 0:0:0:2  | 7          | 7                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                  | 7                            | 100.00% |
| 19SCS45     | PROJECT PHASE-2            | 0:0:12:0 | 7          | 4                     | 3                     | 0                     | 0                     | 0                     | 0                     | 0                  | 7                            | 100.00% |
|             | Overall                    | ТОТА     | <b>A</b> L | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | tudents<br>sed        | F Grade            | Pass                         | s %     |
|             | J. 5. 5. 5.                | 7        |            | 7                     | 0                     | 0                     | 0                     | 7                     | 7                     | 0                  | 100.                         | 00%     |

**Controller of Examinations** 

# Autonomous college affiliated VTU, Accredited by NAAC with 'A' Grade & NBA August-2020 Semester End Examination Course wise Result Analysis

Semester : II
Program : PG
Branch : M.Tech SFC

| Course Code | Course Name                                   | L:T:P:S | TOTAL | No.of<br>"S"<br>Grade | No.of<br>"A"<br>Grade | No.of<br>"B"<br>Grade | No.of<br>"C"<br>Grade | No.of<br>"D"<br>Grade | No.of<br>"E"<br>Grade | No.of "F"<br>Grade | No. of<br>students<br>Passed | Pass %  |
|-------------|---|---------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|------------------------------|---------|
| 19SFC21     | PRESERVING AND RECOVERING<br>DIGITAL EVIDENCE | 4:0:0:0 | 4     | 1                     | 3                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19SFC22     | OPERATING SYSTEM SECURITY                     | 4:0:0:0 | 4     | 0                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19SFC23     | SECURED PROGRAMMING                           | 4:0:0:0 | 4     | 0                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19SFC24     | CYBER LAWS AND ETHICS                         | 4:0:0:0 | 4     | 0                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19SFC253    | INFORMATION SECURITY POLICIES IN INDUSTRY     | 4:0:0:0 | 4     | 0                     | 3                     | 1                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19SFC26     | TECHNICAL SEMINAR                             | 0:0:2:0 | 4     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
| 19SFC27     | MINI PROJECT                                  | 0:0:3:0 | 4     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                  | 4                            | 100.00% |
|             | Overall                                       | тот     | AL    | FCD                   | FC                    | SC                    | Pass<br>Class         |                       | students<br>ssed      | F Grade            | Pass %                       |         |
|             | Ottian  | 4       |       | 4                     | 0                     | 0                     | 0                     | 4                     | 4                     | 0                  | 100.00%                      |         |

**Controller of Examinations** 

Autonomous College affiliated to VTU, Accredited by NAAC with 'A' Grade & NBA
August 2020- Semester End Examination
OFFICE OF THE CONTROLLER OF EXAMINATIONS

PG I/III/V Semester Result Analysis for the Academic Year 2019-20

|        | 1 1 / 111 / V 5C                |     |    |        | <u> </u>      |                              |         |         |
|--------|---------------------------------|-----|----|--------|---------------|------------------------------|---------|---------|
| Branch | No.of<br>Students<br>Registered | FCD | FC | SC     | Pass<br>Class | No. of<br>students<br>Passed | F Grade | Pass %  |
|        |                                 |     |    | MCA    |               |                              |         |         |
| MCA II | 89                              | 73  | 11 | 1      | 0             | 85                           | 4       | 95.51%  |
| MCA IV | 105                             | 93  | 10 | 2      | 0             | 105                          | 0       | 100.00% |
| MCA VI | 121                             | 118 | 2  | 0      | 0             | 120                          | 1       | 99.17%  |
|        |                                 |     | •  | MBA    |               | •                            |         |         |
| MBA II | 180                             | 115 | 49 | 11     | 1             | 176                          | 4       | 97.78%  |
| MBA IV | 175                             | 141 | 34 | 0      | 0             | 175                          | 0       | 100.00% |
|        |                                 |     | •  | M.Tecl | 1             |                              |         |         |
| SFS II | 4                               | 4   | 0  | 0      | 0             | 4                            | 0       | 100.00% |
| SCS II | 4                               | 2   | 2  | 0      | 0             | 4                            | 0       | 100.00% |
| SCS IV | 7                               | 7   | 0  | 0      | 0             | 7                            | 0       | 100.00% |
| MMD II | 6                               | 6   | 0  | 0      | 0             | 6                            | 0       | 100.00% |
| MMD IV | 4                               | 4   | 0  | 0      | 0             | 4                            | 0       | 100.00% |

# **ANNEXURE-6**

### **NEW HORIZON COLLEGE OF ENGINEERING**

Autonomous Institution, Affiliated to VTU & Approved by AICTE, Accredited by NAAC with 'A' grade

B.E -I SEMESTER FAST TRACK RESULT ANALYSIS - July/August 2019

|             |                                     | AU                            | JΤ                          | BT                            | ГЕ                          | CS                            | E                           | Civ                           | vil                         | EC                            | E                           | EF                            | E                           | IS                            | E                           | MI                            | EE                          |                               | Overall                     |        |
|-------------|-------------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|--------|
| Course Code | Course Name                         | No.of<br>students<br>Appeared | No.of<br>students<br>passed | Pass % |
| 15MA11      | Engineering Mathematics - 1         | 1                             | 1                           |                               |                             | 2                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 3                             | 2                           | 66.67  |
| 15CS13      | Introduction to Programming with C  |                               |                             |                               |                             |                               |                             | 2                             | 2                           |                               |                             |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 100    |
| 15HP16      | Personality Development             |                               |                             |                               |                             |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 100    |
| 15CV14      | Elements of Civil Engineering       |                               |                             |                               |                             | 2                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 2                             | 1                           | 50     |
| 15EE15      | Basics of Electrical engineering    |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 1                             | 1                           | 100    |
| 15MAT11     | Engineering Mathematics-I           | 1                             | 0                           |                               |                             |                               |                             | 1                             | 1                           |                               |                             |                               |                             | 2                             | 1                           | 5                             | 5                           | 9                             | 7                           | 77.78  |
| 15CHE12     | Engineering Chemistry               | 1                             | 0                           |                               |                             |                               |                             |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 1                           | 50     |
| 15PHY12     | Engineering Physics                 |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 1                             | 1                           | 100    |
| 15CSE13     | Introduction to Programming with C  |                               |                             | 1                             | 1                           |                               |                             | 5                             | 2                           |                               |                             |                               |                             |                               |                             |                               |                             | 6                             | 3                           | 50     |
| 15CIV14     | Elements of Civil Engineering       |                               |                             |                               |                             | 5                             | 0                           |                               |                             |                               |                             |                               |                             | 2                             | 0                           | 4                             | 2                           | 11                            | 2                           | 18.18  |
| 15ECE15     | Basic Electronics                   | 1                             | 1                           | 1                             | 1                           |                               |                             | 2                             | 1                           |                               |                             | 1                             | 1                           |                               |                             |                               |                             | 5                             | 4                           | 80     |
| 15EEE15     | Basics of Elecrical Engineering     |                               |                             |                               |                             | 3                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 5                             | 3                           | 60     |
| PHY12       | Engineering Physics                 |                               |                             |                               |                             | 2                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 0                           | 4                             | 4                           | 8                             | 5                           | 62.5   |
| MEE13       | Elements of Mechanical Engineering  |                               |                             |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 3                             | 3                           | 6                             | 6                           | 100    |
| HSS162      | Professional Communication          |                               |                             |                               |                             | 1                             | 1                           | 1                             | 1                           | 1                             | 1                           |                               |                             | 3                             | 3                           | 1                             | 1                           | 7                             | 7                           | 100    |
| EEE15       | Basics of Electrical engineering    |                               |                             |                               |                             | 15                            | 13                          |                               |                             |                               |                             |                               |                             | 6                             | 5                           | 11                            | 11                          | 32                            | 29                          | 90.63  |
| CIV14       | Elements of Civil Engineering       |                               |                             |                               |                             | 2                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 0                           | 5                             | 2                           | 9                             | 3                           | 33.33  |
| MAT11       | Engineering Mathematics - 1         | 3                             | 2                           |                               |                             | 3                             | 1                           | 5                             | 4                           | 1                             | 1                           |                               |                             | 4                             | 1                           | 6                             | 2                           | 22                            | 11                          | 50     |
| CSE13       | Introduction to Programming with C  | 2                             | 1                           |                               |                             |                               |                             | 1                             | 0                           |                               |                             |                               |                             |                               |                             |                               |                             | 3                             | 1                           | 33.33  |
| CHE12       | Engineering Chemistry               | 2                             | 2                           |                               |                             |                               |                             | 1                             | 0                           | 3                             | 3                           |                               |                             |                               |                             |                               |                             | 6                             | 5                           | 83.33  |
| ECE15       | Basic Electronics                   | 14                            | 12                          |                               |                             |                               |                             | 14                            | 11                          | 10                            | 6                           | 2                             | 2                           |                               |                             |                               |                             | 40                            | 31                          | 77.5   |
| HSS161      | Environmental Science and awareness |                               |                             |                               |                             |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 100    |
| 18CHE12     | Engineering Chemistry               | 1                             | 1                           |                               |                             |                               |                             | 5                             | 3                           |                               |                             | 2                             | 1                           |                               |                             | 10                            | 9                           | 18                            | 14                          | 77.78  |

|             |  | AU                            | T                           | ВТ                            | E                           | CS                            | SE                          | Civ                           | vil                         | EC                            | E                           | EE                            | E                           | IS                            | E                           | MI                            | EE                          |                               | Overall                     |        |
|-------------|--|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|--------|
| Course Code | Course Name                                      | No.of<br>students<br>Appeared | No.of<br>students<br>passed | Pass % |
| 18MAT11     | Applied Mathematics -1                           | 4                             | 4                           |                               |                             | 10                            | 2                           | 12                            | 8                           | 4                             | 2                           | 2                             | 0                           | 5                             | 2                           | 13                            | 7                           | 50                            | 25                          | 50     |
| 18CSE13     | Introduction to Programming with C               | 6                             | 4                           |                               |                             |                               |                             | 12                            | 9                           |                               |                             | 4                             | 0                           |                               |                             | 14                            | 4                           | 36                            | 17                          | 47.22  |
| 18ECE15     | Basic Electronics                                | 7                             | 4                           |                               |                             |                               |                             | 17                            | 8                           |                               |                             | 5                             | 2                           |                               |                             | 27                            | 14                          | 56                            | 28                          | 50     |
| 18HSS16     | Professional Communication                       | 1                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 100    |
| 18PHY12     | Engineering Physics                              |                               |                             |                               |                             | 4                             | 2                           |                               |                             | 3                             | 3                           |                               |                             | 6                             | 3                           |                               |                             | 13                            | 8                           | 61.54  |
| 18MEE13     | Elements of Mechanical Engineering               |                               |                             |                               |                             | 16                            | 10                          | 3                             | 3                           | 6                             | 3                           |                               |                             | 7                             | 3                           |                               |                             | 32                            | 19                          | 59.38  |
| 18CIV14     | Elements of Civil Engineering                    |                               |                             |                               |                             | 9                             | 1                           |                               |                             | 6                             | 3                           |                               |                             | 5                             | 2                           |                               |                             | 20                            | 6                           | 30     |
| 18EEE15     | Basic Electrical engineering                     |                               |                             |                               |                             | 12                            | 3                           | 3                             | 1                           | 6                             | 2                           |                               |                             | 4                             | 1                           |                               |                             | 25                            | 7                           | 28     |
| 15HSS171    | Essential English                                |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 0                           |                               |                             | 1                             | 1                           | 1                             | 1                           | 3                             | 2                           | 66.67  |
| HSS172      | Constitution of India and Professional<br>Ethics | 1                             | 0                           |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 2                             | 1                           | 50     |
| MEE14       | Computer Aided Enigneering Drawing               |                               |                             |                               |                             |                               |                             | 1                             | 0                           | 1                             | 1                           | 2                             | 1                           |                               |                             |                               |                             | 4                             | 2                           | 50     |
| HSS171      | Essential English                                |                               |                             |                               |                             |                               |                             | 2                             | 2                           |                               |                             | 1                             | 1                           |                               |                             |                               |                             | 3                             | 3                           | 100    |
| 18PHL16     | Engineering Physics Lab                          |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 1                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 100    |
| 18MEE14     | Computer Aided Enigneering Drawing               |                               |                             |                               |                             |                               |                             | 10                            | 8                           | 1                             | 0                           | 2                             | 2                           |                               |                             | 5                             | 3                           | 18                            | 13                          | 72.22  |
| 18HSS172    | Constitution of India and Professional<br>Ethics | 1                             | 1                           |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 100    |
| 18HSS171    | Essential English                                |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           |                               |                             | 1                             | 0                           |                               |                             | 2                             | 1                           | 50     |
| 18CSL18     | Programming with C Lab                           |                               |                             |                               |                             |                               |                             | 3                             | 3                           | 1                             | 1                           | 2                             | 1                           |                               |                             | 5                             | 3                           | 11                            | 8                           | 72.73  |
| 18EEL17     | Basic Electrical engineering Lab                 |                               |                             |                               |                             | 1                             | 1                           |                               |                             | 1                             | 1                           |                               |                             | 2                             | 1                           |                               |                             | 4                             | 3                           | 75     |
| 18CHL17     | Engineering Chemistry Lab                        |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 100    |

Controller of Examinations Principal

Autonomous Institution, Affiliated to VTU & Approved by AICTE, Accredited by NAAC with 'A' grade

B.E -II SEMESTER FAST TRACK RESULT ANALYSIS - July/August 2019

| Course Code | Course Name                         | AU                   | JT                 | ВТ                   |                    | CS                   |                    | Ci                   |                    | EC                   |                    | EE                   |                    | IS                   | E                  | MI                   | EE                 |                      | Overall            |        |
|-------------|-------------------------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|--------|
|             |                                     | No.of                | No.of              | Pass % |
|             |                                     | students<br>Appeared | students<br>passed |        |
| 15PH22      | Engineering Physics                 |                      |                    |                      |                    |                      |                    | 1                    | 1                  |                      |                    |                      |                    |                      |                    |                      |                    | 1                    | 1                  | 100.00 |
| 15MA21      | Engineering Mathematics - 1         |                      |                    |                      |                    | 1                    | 1                  | 1                    | 1                  |                      |                    |                      |                    | 1                    | 1                  | 6                    | 2                  | 9                    | 5                  | 55.56  |
| 15CV24      | Elements of Civil Engineering       | 1                    | 0                  |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    | 1                    | 0                  | 0.00   |
| 15EE25      | Basics of Electrical engineering    | 2                    | 2                  | 1                    | 1                  |                      |                    |                      |                    | 1                    | 0                  | 1                    | 1                  |                      |                    |                      |                    | 5                    | 4                  | 80.00  |
| 15EC25      | Basic Electornics                   |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    | 3                    | 2                  | 3                    | 2                  | 66.67  |
| 15MAT21     | Engineering Mathematics - 1         | 2                    | 0                  | 5                    | 3                  | 2                    | 1                  | 4                    | 4                  | 2                    | 2                  | 2                    | 2                  | 9                    | 6                  | 14                   | 11                 | 40                   | 29                 | 72.50  |
| 15CHE22     | Engineering Chemistry               |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    | 2                    | 2                  | 2                    | 2                  | 100.00 |
| 15CSE23     | Introduction to Programming with C  |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    | 1                    | 0                  | 3                    | 1                  | 4                    | 1                  | 25.00  |
| 15MEE23     | Elements of Mechanical Engineering  |                      |                    |                      |                    |                      |                    |                      |                    | 1                    | 1                  |                      |                    |                      |                    |                      |                    | 1                    | 1                  | 100.00 |
| 15CIV24     | Elements of Civil Engineering       | 2                    | 0                  |                      |                    |                      |                    | 5                    | 0                  | 5                    | 2                  |                      |                    |                      |                    |                      |                    | 12                   | 2                  | 16.67  |
| 15EEE25     | Basics of Electrical engineering    | 5                    | 2                  | 2                    | 2                  |                      |                    | 8                    | 2                  | 6                    | 4                  | 2                    | 2                  |                      |                    |                      |                    | 23                   | 12                 | 52.17  |
| 15ECE25     | Basic Electronics                   |                      |                    |                      |                    | 2                    | 0                  |                      |                    |                      |                    |                      |                    | 3                    | 1                  | 2                    | 1                  | 7                    | 2                  | 28.57  |
| 16HSS261    | Environmental Science and awareness |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    | 1                    | 1                  | 1                    | 1                  | 100.00 |
| PHY22       | Engineering Physics                 | 4                    | 4                  | 1                    | 1                  |                      |                    | 1                    | 1                  |                      |                    | 1                    | 1                  |                      |                    |                      |                    | 7                    | 7                  | 100.00 |
| MAT21       | Engineering Mathematics - II        | 6                    | 3                  |                      |                    | 11                   | 7                  | 12                   | 7                  | 7                    | 4                  | 2                    | 1                  | 15                   | 8                  | 16                   | 11                 | 69                   | 41                 | 59.42  |
| CHE22       | Engineering Chemistry               |                      |                    |                      |                    | 7                    | 7                  |                      |                    |                      |                    |                      |                    | 1                    | 1                  | 4                    | 4                  | 12                   | 12                 | 100.00 |
| CSE23       | Introduction to Programming with C  |                      |                    |                      |                    | 3                    | 2                  |                      |                    |                      |                    |                      |                    | 6                    | 4                  | 11                   | 6                  | 20                   | 12                 | 60.00  |
| ECE25       | Basic Electornics                   |                      |                    |                      |                    | 9                    | 5                  |                      |                    |                      |                    |                      |                    | 7                    | 4                  | 10                   | 6                  | 26                   | 15                 | 57.69  |
| HSS261      | Environmental Science and awareness |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    | 2                    | 1                  | 2                    | 1                  | 50.00  |
| CIV24       | Elements of Civil Engineering       | 3                    | 0                  |                      |                    |                      |                    | 6                    | 0                  | 3                    | 1                  | 1                    | 0                  |                      |                    |                      |                    | 13                   | 1                  | 7.69   |
| EEE25       | Basics of Electrical engineering    | 17                   | 11                 |                      |                    |                      |                    | 20                   | 13                 | 10                   | 7                  | 2                    | 2                  |                      |                    |                      |                    | 49                   | 33                 | 67.35  |
| MEE23       | Elements of Mechanical Engineering  | 3                    | 2                  |                      |                    |                      |                    | 3                    | 2                  |                      |                    | 1                    | 0                  |                      |                    |                      |                    | 7                    | 4                  | 57.14  |
| HSS262      | Professional Communication          | 1                    | 1                  |                      |                    |                      |                    |                      |                    | 1                    | 1                  |                      |                    |                      |                    |                      |                    | 2                    | 2                  | 100.00 |
| 18PHY22     | Engineering Physics                 |                      |                    |                      |                    |                      |                    | 1                    | 1                  |                      |                    | 1                    | 0                  |                      |                    | 5                    | 1                  | 7                    | 2                  | 28.57  |
| 18MEE23     | Elements of Mechanical Engineering  | 1                    | 1                  |                      |                    |                      |                    | 4                    | 3                  | 1                    | 0                  | 1                    | 0                  |                      |                    | 10                   | 8                  | 17                   | 12                 | 70.59  |
| 18EEE25     | Basics of Electrical engineering    | 4                    | 1                  |                      |                    |                      |                    | 14                   | 7                  |                      |                    | 2                    | 0                  |                      |                    | 12                   | 4                  | 32                   | 12                 | 37.50  |
| 18CIV24     | Elements of Civil Engineering       | 2                    | 1                  |                      |                    |                      |                    | 10                   | 2                  |                      |                    | 2                    | 0                  |                      |                    | 18                   | 10                 | 32                   | 13                 | 40.63  |
| 18MAT21     | Applied Mathematics -2              | 4                    | 2                  |                      |                    | 9                    | 5                  | 8                    | 6                  | 4                    | 1                  | 5                    | 1                  | 5                    | 4                  | 21                   | 18                 | 56                   | 37                 | 66.07  |
|             |                                     |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |        |

| Course Code | Course Name                                      | AU                            | T                           | ВТ                            | E                           | CS                            | E                           | Civ                           | /il                         | EC                            | CE                          | EE                            | E                           | IS                            | E                           | MF                            | EE                          |                               | Overall                     | Ī      |
|-------------|--|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|--------|
|             |  | No.of<br>students<br>Appeared | No.of<br>students<br>passed | Pass % |
| 18CHE22     | Engineering Chemistry                            |                               |                             |                               |                             | 6                             | 3                           |                               |                             | 6                             | 5                           |                               |                             | 2                             | 0                           |                               |                             | 14                            | 8                           | 57.14  |
| 18CSE23     | Introduction to Programming with C               |                               |                             |                               |                             | 12                            | 9                           |                               |                             | 5                             | 3                           |                               |                             | 9                             | 4                           |                               |                             | 26                            | 16                          | 61.54  |
| 18ECE25     | Basic Electronics                                |                               |                             |                               |                             | 9                             | 4                           | 1                             | 1                           | 4                             | 2                           |                               |                             | 4                             | 1                           |                               |                             | 18                            | 8                           | 44.44  |
| MEE24       | Computer Aided Engineering<br>Drawing            |                               |                             |                               |                             | 4                             | 3                           |                               |                             |                               |                             |                               |                             | 3                             | 1                           | 5                             | 5                           | 12                            | 9                           | 75.00  |
| HSS271      | Essential English                                |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 2                             | 1                           | 2                             | 1                           | 50.00  |
| 18PHL26     | Engineering Physics Lab                          |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 1                           | 1                             | 1                           | 100.00 |
| 18EEL27     | Basics of Electrical engineering Lab             |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 1                             | 1                           |                               |                             |                               |                             | 2                             | 1                           | 5                             | 4                           | 80.00  |
| 18CHL27     | Engineering Chemistry Lab                        |                               |                             |                               |                             | 1                             | 1                           |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 100.00 |
| 18CSL28     | Programming with C Lab                           | ·                             |                             |                               |                             | 1                             | 1                           |                               |                             | 1                             | 1                           |                               |                             |                               |                             |                               |                             | 2                             | 2                           | 100.00 |
| 18MEE24     | Computer Aided Engineering<br>Drawing            |                               |                             |                               |                             | 5                             | 4                           |                               |                             | 7                             | 6                           |                               |                             | 3                             | 1                           |                               |                             | 15                            | 11                          | 73.33  |
| 18HSS272    | Constitution of India and<br>Professional Ethics | ·                             |                             |                               |                             | 1                             | 0                           |                               |                             |                               |                             |                               |                             |                               |                             |                               |                             | 1                             | 0                           | 0.00   |

Controller of Examinations Principal

Autonomous Institution, Affiliated to VTU & Approved by AICTE, Accredited by NAAC with 'A' grade
FAST TRACK RESULT ANALYSIS - OCTOBER 2020
Automobile Engineering

| Course Code | Course Name                            | No.Of<br>students | No.Of students | No.Of students | Pass % |
|-------------|--|-------------------|----------------|----------------|--------|
| 15MAT11     | ENGINEERING MATHEMATICS-I              | Appeared 1        | Failed<br>0    | passed<br>1    | 100%   |
| 15CHE12     | ENGINEERING CHEMISTRY                  | 1                 | 0              | 1              | 100%   |
| MAT11       | ENGINEERING MATHEMATICS - 1            | 2                 | 0              | 2              | 100%   |
| CSE13       | INTRODUCTION TO PROGRAMMING WITH C     | 2                 | 0              | 2              | 100%   |
| ECE15       | BASIC ELECTRONICS                      | 3                 | 0              | 3              | 100%   |
| HSS161      | ENVIRONMENTAL SCIENCE AND AWARENESS    | 1                 | 0              | 1              | 100%   |
| 18CHE12     | ENGINEERING CHEMISTRY                  | 1                 | 0              | 1              | 100%   |
| 18MAT11     | APPLIED MATHEMATICS-1                  | 1                 | 0              | 1              | 100%   |
| 18CSE13     | INTRODUCTION TO PROGRAMMING WITH C     | 2                 | 0              | 2              | 100%   |
| 18ECE15     | BASIC ELECTRONICS                      | 4                 | 0              | 4              | 100%   |
| 19MAT11     | APPLIED MATHEMATICS-I                  | 3                 | 0              | 3              | 100%   |
| 19EEE15     | BASIC ELECTRICAL ENGINEERING           | 1                 | 0              | 1              | 100%   |
| 19ECE15     | BASIC ELECTRONICS                      | 2                 | 0              | 2              | 100%   |
| 19CHE12     | ENGINEERING CHEMISTRY                  | 2                 | 0              | 2              | 100%   |
| 19CSE13     | INTRODUCTION TO PROGRAMMING WITH C     | 4                 | 0              | 4              | 100%   |
| 15MA21      | ENGINEERING MATHEMATICS-II             | 1                 | 0              | 1              | 100%   |
| 15CV24      | ELEMENTS OF CIVIL ENGINEERING          | 1                 | 0              | 1              | 100%   |
| 15MAT21     | ENGINEERING MATHEMATICS-II             | 2                 | 0              | 2              | 100%   |
| 15PHY22     | ENGINEERING PHYSICS                    | 1                 | 0              | 1              | 100%   |
| 15EEE25     | BASICS OF ELECTRICAL ENGINEERING       | 1                 | 0              | 1              | 100%   |
| PHY22       | ENGINEERING PHYSICS                    | 1                 | 0              | 1              | 100%   |
| MAT21       | ENGINEERING MATHEMATICS - II           | 6                 | 0              | 6              | 100%   |
| CIV24       | ELEMENTS OF CIVIL ENGINEERING          | 6                 | 0              | 6              | 100%   |
| EEE25       | BASIC OF ELECTRICAL ENGINEERING        | 7                 | 1              | 6              | 86%    |
| MEE23       | ELEMENTS OF MECHANICAL ENGINEERING     | 1                 | 0              | 1              | 100%   |
| 18EEE25     | BASIC ELECTRICAL ENGINEERING           | 6                 | 0              | 6              | 100%   |
| 18CIV24     | ELEMENTS OF CIVIL ENGINEERING          | 1                 | 0              | 1              | 100%   |
| 18MAT21     | APPLIED MATHEMATICS-2                  | 6                 | 0              | 6              | 100%   |
| 16AUT332    | BASIC THERMODYNAMICS                   | 1                 | 0              | 1              | 100%   |
| 16AUT352    | MECHANICAL MEASUREMENT & METROLOGY+LAB | 1                 | 0              | 1              | 100%   |
| 16AUT362    | FLUID MECHANICS                        | 1                 | 0              | 1              | 100%   |
| MAT31       | ENGINEERING MATHEMATICS-III            | 8                 | 0              | 8              | 100%   |

| Course<br>Code | Course Name                              | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|----------------|--|-------------------------------|-----------------------------|-----------------------------|--------|
| HSS321         | ECONOMICS FOR ENGINEERS                  | 5                             | 1                           | 4                           | 80%    |
| DMAT31         | BASIC ENGINEERING MATHEMATICS-I          | 2                             | 0                           | 2                           | 100%   |
| AUT332         | BASIC THERMODYNAMICS                     | 6                             | 1                           | 5                           | 83%    |
| AUT352         | MECHANICAL MEASUREMENTS AND METROLOGY    | 4                             | 0                           | 4                           | 100%   |
| AUT362         | FLUID MECHANICS                          | 7                             | 1                           | 6                           | 86%    |
| AUT342         | MACHINES FOR MANUFACTURING TECHNOLOGY    | 1                             | 0                           | 1                           | 100%   |
| 19HSS321       | ECONOMICS FOR ENGINEERS                  | 2                             | 0                           | 2                           | 100%   |
| 19AUT31        | APPLIED MATHEMATICS - III                | 4                             | 0                           | 4                           | 100%   |
| 19AUT33        | ENGINEERING THERMODYNAMICS               | 3                             | 0                           | 3                           | 100%   |
| 19AUT34        | MATERIALS SCIENCE & METALLURGY           | 3                             | 0                           | 3                           | 100%   |
| 19AUT35        | FLUID MECHANICS                          | 5                             | 0                           | 5                           | 100%   |
| 19AUT36        | AUTOMOTIVE MANUFACTURING PROCESS         | 1                             | 0                           | 1                           | 100%   |
| 16MAT41        | ENGINEERING MATHEMATICS – IV             | 1                             | 0                           | 1                           | 100%   |
| MAT41          | ENGINEERING MATHEMATICS-IV               | 8                             | 1                           | 7                           | 88%    |
| DMAT41         | BASIC ENGINEERING MATHEMATICS-II         | 1                             | 0                           | 1                           | 100%   |
| AUT451         | MECHANICS OF MATERIALS                   | 10                            | 1                           | 9                           | 90%    |
| AUT461         | MATERIAL SCIENCE AND METALLURGY          | 3                             | 0                           | 3                           | 100%   |
| AUT51          | AUTOMOTIVE ENGINES AND COMPONENTS DESIGN | 2                             | 0                           | 2                           | 100%   |
| AUT52          | AUTOMOTIVE THERMODYNAMICS                | 3                             | 0                           | 3                           | 100%   |
| AUT53          | VEHICLE AUXILIARY SYSTEMS                | 2                             | 0                           | 2                           | 100%   |
| AUT54          | DESIGN OF MACHINE ELEMENTS               | 5                             | 1                           | 4                           | 80%    |
| AUT55          | THEORY OF MACHINES                       | 9                             | 0                           | 9                           | 100%   |
| AUT563         | STATISTICAL QUALITY CONTROL              | 1                             | 0                           | 1                           | 100%   |
| AUT61          | FINITE ELEMENT METHOD                    | 1                             | 0                           | 1                           | 100%   |
| AUT651         | HYDRAULICS AND PNEUMATICS                | 1                             | 0                           | 1                           | 100%   |
| AUT72          | MECHANICAL VIBRATION                     | 2                             | 0                           | 2                           | 100%   |
| AUT742         | CONTROL ENGINEERING                      | 2                             | 0                           | 2                           | 100%   |
| NHOP08         | SCHNEIDER-INDUSTRIAL AUTOMATION          | 4                             | 0                           | 4                           | 100%   |

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#### Bio technology

#### I TO 8TH SEM

| Course Code | Course Name                              | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|--|-------------------------------|-----------------------------|-----------------------------|--------|
| 15CHE12     | ENGINEERING CHEMISTRY                    | 1                             | 0                           | 1                           | 100%   |
| BTE53       | BIOIT AND BIOINFORMATICS                 | 1                             | 0                           | 1                           | 100%   |
| BTE54       | PLANT AND AGRI BIOTECHNOLOGY             | 1                             | 0                           | 1                           | 100%   |
| BTE561      | CLINICAL RESEARCH AND DATA<br>MANAGEMENT | 1                             | 0                           | 1                           | 100%   |

**Controller of Examinations** 

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| Course<br>Code | Course Name                        | No.Of students Appeared | No.Of<br>students<br>Failed | No.Of students passed | Pass % |
|----------------|------------------------------------|-------------------------|-----------------------------|-----------------------|--------|
| 15CIV24        | ELEMENTS OF CIVIL ENGINEERING      | 1                       | 0                           | 1                     | 100%   |
| 15CS13         | INTRODUCTION TO PROGRAMMING WITH C | 1                       | 0                           | 1                     | 100%   |
| 15CSE13        | INTRODUCTION TO PROGRAMMING WITH C | 3                       | 0                           | 3                     | 100%   |
| 15EEE25        | BASICS OF ELECTRICAL ENGINEERING   | 5                       | 0                           | 5                     | 100%   |
| 15MAT11        | ENGINEERING MATHEMATICS-I          | 1                       | 1                           | 0                     | 0%     |
| 15MAT21        | ENGINEERING MATHEMATICS-II         | 1                       | 0                           | 1                     | 100%   |
| 16CIV34        | STRENGTH OF MATERIALS              | 2                       | 0                           | 2                     | 100%   |
| 16CIV35        | PLANE SURVEYING                    | 5                       | 0                           | 5                     | 100%   |
| 16CIV36        | MECHANICS OF FLUIDS                | 1                       | 0                           | 1                     | 100%   |
| 16CIV44        | ANALYSIS OF DETERMINATE STRUCTURES | 1                       | 0                           | 1                     | 100%   |
| 16CIV46        | APPLIED HYDRAULICS AND MACHINERY   | 1                       | 0                           | 1                     | 100%   |
| 16MAT31        | ENGINEERING MATHEMATICS-III        | 14                      | 0                           | 14                    | 100%   |
| 16MAT41        | ENGINEERING MATHEMATICS – IV       | 19                      | 0                           | 19                    | 100%   |
| 18CHE12        | ENGINEERING CHEMISTRY              | 7                       | 0                           | 7                     | 100%   |
| 18CIV24        | ELEMENTS OF CIVIL ENGINEERING      | 13                      | 0                           | 13                    | 100%   |
| 18CSE13        | INTRODUCTION TO PROGRAMMING WITH C | 3                       | 0                           | 3                     | 100%   |
| 18ECE15        | BASIC ELECTRONICS                  | 7                       | 0                           | 7                     | 100%   |
| 18EEE25        | BASIC ELECTRICAL ENGINEERING       | 2                       | 0                           | 2                     | 100%   |
| 18MAT11        | APPLIED MATHEMATICS-1              | 3                       | 0                           | 3                     | 100%   |
| 18MAT21        | APPLIED MATHEMATICS-2              | 9                       | 0                           | 9                     | 100%   |
| 18MEE23        | ELEMENTS OF MECHANICAL ENGINEERING | 2                       | 0                           | 2                     | 100%   |
| 18PHY22        | ENGINEERING PHYSICS                | 9                       | 0                           | 9                     | 100%   |
| 19CIV14        | ELEMENTS OF CIVIL ENGINEERING      | 13                      | 0                           | 13                    | 100%   |
| 19CIV31        | APPLIED MATHEMATICS - III          | 2                       | 0                           | 2                     | 100%   |
| 19CIV33        | BUILDING MATERIALS & CONSTRUCTION  | 8                       | 0                           | 8                     | 100%   |
| 19CIV34        | STRENGTH OF MATERIALS              | 5                       | 0                           | 5                     | 100%   |
| 19CIV35        | PLANE SURVEYING                    | 18                      | 0                           | 18                    | 100%   |
| 19CIV36        | MECHANICS OF FLUIDS                | 2                       | 0                           | 2                     | 100%   |
| 19CSE13        | INTRODUCTION TO PROGRAMMING WITH C | 4                       | 0                           | 4                     | 100%   |
| 19ECE15        | BASIC ELECTRONICS                  | 17                      | 0                           | 17                    | 100%   |
| 19EEE15        | BASIC ELECTRICAL ENGINEERING       | 13                      | 0                           | 13                    | 100%   |
| 19HSS321       | ECONOMICS FOR ENGINEERS            | 13                      | 0                           | 13                    | 100%   |
| 19MAT11        | APPLIED MATHEMATICS-I              | 8                       | 0                           | 8                     | 100%   |
| 19MEE13        | ELEMENTS OF MECHANICAL ENGINEERING | 12                      | 0                           | 12                    | 100%   |
| 19PHY12        | ENGINEERING PHYSICS                | 11                      | 0                           | 11                    | 100%   |
| CIV24          | ELEMENTS OF CIVIL ENGINEERING      | 4                       | 0                           | 4                     | 100%   |
| CIV33          | BUILDING MATERIALS & CONSTRUCTION  | 1                       | 0                           | 1                     | 100%   |

| Course | Course Name                                     | No.Of students | No.Of students | No.Of students | Pass % |
|--------|---|----------------|----------------|----------------|--------|
| Code   |   | Appeared       | Failed         | passed         |        |
| CIV34  | STRENGTH OF MATERIALS                           | 1              | 0              | 1              | 100%   |
| CIV35  | PLANE SURVEYING                                 | 25             | 0              | 25             | 100%   |
| CIV36  | MECHANICS OF FLUIDS                             | 2              | 0              | 2              | 100%   |
| CIV43  | EARTH SCIENCE ENGINEERING                       | 4              | 0              | 4              | 100%   |
| CIV44  | ANALYSIS OF DETERMINATE STRUCTURES              | 4              | 0              | 4              | 100%   |
| CIV45  | HIGHER SURVEYING                                | 12             | 0              | 12             | 100%   |
| CIV46  | APPLIED HYDRAULICS AND MACHINERY                | 3              | 0              | 3              | 100%   |
| CIV47  | BUILDING PLANNING & DRAWING                     | 1              | 0              | 1              | 100%   |
| CIV51  | CONCRETE TECHNOLOGY                             | 6              | 0              | 6              | 100%   |
| CIV52  | DESIGN OF RCC STRUCTURAL ELEMENTS               | 8              | 0              | 8              | 100%   |
| CIV53  | HIGHWAY ENGINEERING                             | 12             | 0              | 12             | 100%   |
| CIV54  | ANALYSIS OF INDETERMINATE STRUCTURES            | 9              | 0              | 9              | 100%   |
| CIV55  | BASICS OF GEOTECHNICAL ENGINEERING              | 36             | 0              | 36             | 100%   |
| CIV563 | CONSTRUCTION MANAGEMENT & ENGINEERING ECONOMICS | 21             | 0              | 21             | 100%   |
| CIV574 | HYDROLOGY & IRRIGATION ENGINEERING              | 4              | 0              | 4              | 100%   |
| CIV62  | DESIGN AND DETAILING OF RC STRUCTURAL ELEMENTS  | 3              | 0              | 3              | 100%   |
| CIV63  | DESIGN OF PRE STRESSED CONCRETE STRUCTURE       | 1              | 0              | 1              | 100%   |
| CIV67  | MINI PROJECT (EXTENSIVE SURVEY)                 | 2              | 0              | 2              | 100%   |
| CIV71  | ENVIRONMENTAL ENGINEERING - II                  | 1              | 0              | 1              | 100%   |
| CIV72  | DESIGN AND DRAWING OF STEEL STRUCTURAL ELEMENTS | 5              | 0              | 5              | 100%   |
| CIV73  | ESTIMATION & VALUATION                          | 7              | 0              | 7              | 100%   |
| CIV742 | DESIGN OF MASONRY STRUCTURES                    | 12             | 0              | 12             | 100%   |
| CIV754 | TRANSPORTATION SYSTEMS                          | 1              | 0              | 1              | 100%   |
| CIV76  | HIGHWAY MATERIALS LAB                           | 2              | 0              | 2              | 100%   |
| CSE13  | INTRODUCTION TO PROGRAMMING WITH C              | 2              | 0              | 2              | 100%   |
| DMAT31 | BASIC ENGINEERING MATHEMATICS-I                 | 5              | 0              | 5              | 100%   |
| DMAT41 | BASIC ENGINEERING MATHEMATICS-II                | 6              | 0              | 6              | 100%   |
| ECE15  | BASIC ELECTRONICS                               | 7              | 2              | 5              | 71%    |
| EEE25  | BASIC OF ELECTRICAL ENGINEERING                 | 5              | 0              | 5              | 100%   |
| HSS162 | PROFESSIONAL COMMUNICATION                      | 2              | 0              | 2              | 100%   |
| HSS171 | ESSENTIAL ENGLISH                               | 2              | 0              | 2              | 100%   |
| HSS321 | ECONOMICS FOR ENGINEERS                         | 5              | 0              | 5              | 100%   |
| HSS422 | LIFE SKILLS FOR ENGINEERS                       | 7              | 0              | 7              | 100%   |
| MAT11  | ENGINEERING MATHEMATICS - 1                     | 1              | 0              | 1              | 100%   |
| MAT21  | ENGINEERING MATHEMATICS - II                    | 5              | 0              | 5              | 100%   |
| MAT31  | ENGINEERING MATHEMATICS-III                     | 1              | 0              | 1              | 100%   |
| MAT41  | ENGINEERING MATHEMATICS-IV                      | 1              | 0              | 1              | 100%   |
| NHOP08 | SCHNEIDER-INDUSTRIAL AUTOMATION                 | 2              | 0              | 2              | 100%   |

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FAST TRACK RESULT ANALYSIS - OCTOBER 2020
Computer Science & Engineering

| 110811         | SEW   | No.Of    | No.Of    | No.Of    |        |
|----------------|---|----------|----------|----------|--------|
| Course<br>Code | Course Name   | students | students | students | Pass % |
|                |   | Appeared | Failed   | passed   |        |
|                | ELEMENTS OF CIVIL ENGINEERING                               | 5        | 1        | 4        | 80%    |
|                | INTRODUCTION TO PROGRAMMING WITH C                          | 1        | 0        | 1        | 100%   |
|                | ELEMENTS OF CIVIL ENGINEERING                               | 1        | 0        | 1        | 100%   |
| -              | BASIC ELECTRONICS   | 2        | 0        | 2        | 100%   |
| -              | BASICS OF ELECRICAL ENGINEERING                             | 2        | 0        | 2        | 100%   |
|                | ENGINEERING MATHEMATICS-I<br>ANALOG AND DIGITAL ELECTRONICS | 1 2      | 0        | 1 2      | 100%   |
| -              | DATA STRUCTURES USING C                                     | 2        | 0        | 2        | 100%   |
|                | COMPUTER ORGANIZATION                                       | 4        | 0        | 4        | 100%   |
|                | BASIC ENGG MATHEMATICS-II                                   | 1        | 0        | 1        | 100%   |
|                | INTRODUCTION TO ECONOMICS                                   | 2        | 0        | 2        | 100%   |
| -              | ENGINEERING MATHEMATICS-III                                 | 2        | 0        | 2        | 100%   |
| -              | ENGINEERING MATHEMATICS – IV                                | 1        | 0        | 1        | 100%   |
|                | ENGINEERING CHEMISTRY                                       | 4        | 0        | 4        | 100%   |
|                | ELEMENTS OF CIVIL ENGINEERING                               | 9        | 0        | 9        | 100%   |
|                | INTRODUCTION TO PROGRAMMING WITH C                          | 6        | 0        | 6        | 100%   |
| -              | BASIC ELECTRONICS   | 14       | 0        | 14       | 100%   |
|                | BASIC ELECTRICAL ENGINEERING                                | 14       | 1        | 13       | 93%    |
|                | APPLIED MATHEMATICS-1                                       | 7        | 0        | 7        | 100%   |
|                | APPLIED MATHEMATICS-2                                       | 8        | 0        | 8        | 100%   |
| 18MEE13        | ELEMENTS OF MECHANICAL ENGINEERING                          | 6        | 0        | 6        | 100%   |
| 18PHY12        | ENGINEERING PHYSICS   | 2        | 0        | 2        | 100%   |
| 19CIV14        | ELEMENTS OF CIVIL ENGINEERING                               | 18       | 1        | 17       | 94%    |
| 19CSE31        | APPLIED MATHEMATICS - III                                   | 15       | 3        | 12       | 80%    |
| 19CSE33        | DIGITAL ELETRONICS  | 11       | 2        | 9        | 82%    |
| 19CSE34        | DATA STRUCTURES USING C                                     | 12       | 1        | 11       | 92%    |
| 19CSE35        | UNIX SYSTEM PROGRAMMIMG                                     | 12       | 3        | 9        | 75%    |
|                | BASIC APPLIED MATHEMATICS-I                                 | 3        | 0        | 3        | 100%   |
| 19EEE15        | BASIC ELECTRICAL ENGINEERING                                | 15       | 2        | 13       | 87%    |
| 19MAT11        | APPLIED MATHEMATICS-I                                       | 8        | 2        | 6        | 75%    |
| 19MEE13        | ELEMENTS OF MECHANICAL ENGINEERING                          | 7        | 2        | 5        | 71%    |
|                | ENGINEERING PHYSICS   | 5        | 1        | 4        | 80%    |
| CIV14          | ELEMENTS OF CIVIL ENGINEERING                               | 1        | 0        | 1        | 100%   |
| CSE23          | INTRODUCTION TO PROGRAMMING WITH C                          | 1        | 0        | 1        | 100%   |
| CSE33          | ANALOG AND DIGITAL ELECTRONICS                              | 17       | 2        | 15       | 88%    |
| CSE34          | DATA STRUCTURES USING C                                     | 8        | 1        | 7        | 88%    |
| CSE35          | UNIX & SHELL PROGRAMMING                                    | 3        | 0        | 3        | 100%   |
| CSE36          | MINI PROJECT IN DS & C                                      | 2        | 0        | 2        | 100%   |
| CSE43          | OBJECT ORIENTED PROGRAMMING WITH C++                        | 9        | 0        | 9        | 100%   |
| CSE44          | MICROPROCESSOR  | 9        | 0        | 9        | 100%   |
| CSE45          | COMPUTER ORGANIZATION                                       | 7        | 0        | 7        | 100%   |
| CSE46          | MINI PROJECT  | 1        | 0        | 1        | 100%   |
| CSE51          | ANALYSIS AND DESIGN OF ALGORITHMS                           | 9        | 0        | 9        | 100%   |
| CSE52          | OPERATING SYSTEMS   | 5        | 0        | 5        | 100%   |

| C      |  | No.Of    | No.Of    | No.Of    |        |
|--------|--|----------|----------|----------|--------|
| Course | Course Name                              | students | students | students | Pass % |
| Code   |  | Appeared | Failed   | passed   |        |
| CSE53  | DATABASE MANAGEMENT SYSTEMS              | 4        | 0        | 4        | 100%   |
| CSE54  | SOFTWARE ENGINEERING                     | 11       | 0        | 11       | 100%   |
| CSE552 | VIRTUALIZATION ESSENTIALS WITH VMWARE    | 1        | 0        | 1        | 100%   |
| CSE56  | MINI PROJECT                             | 8        | 1        | 7        | 88%    |
| CSE61  | CORE JAVA PROGRAMMING                    | 10       | 0        | 10       | 100%   |
| CSE62  | COMPUTER NETWORKS                        | 2        | 0        | 2        | 100%   |
| CSE63  | FINITE AUTOMATA AND COMPILER DESIGN      | 3        | 0        | 3        | 100%   |
| CSE643 | USABILITY AND HUMAN COMPUTER INTERACTION | 1        | 0        | 1        | 100%   |
| CSE65  | MINI PROJECT                             | 2        | 0        | 2        | 100%   |
| CSE71  | WEB TECHNOLOGIES                         | 14       | 0        | 14       | 100%   |
| CSE72  | SOFTWARE TESTING                         | 4        | 0        | 4        | 100%   |
| CSE73  | MOBILE APPLICATION DEVELOPMENT           | 4        | 0        | 4        | 100%   |
| CSE743 | ARTIFICIAL INTELLIGENCE                  | 1        | 0        | 1        | 100%   |
| CSE745 | CYBER SECURITY, FORENSICS AND LAW        | 1        | 0        | 1        | 100%   |
| CSE76  | MINI PROJECT                             | 5        | 0        | 5        | 100%   |
| CSE77  | PROJECT PHASE-1                          | 1        | 0        | 1        | 100%   |
| CSE84  | PROJECT                                  | 1        | 0        | 1        | 100%   |
| DMAT41 | BASIC ENGINEERING MATHEMATICS-II         | 3        | 0        | 3        | 100%   |
| ECE25  | BASIC ELECTRONICS                        | 2        | 0        | 2        | 100%   |
| EEE15  | BASICS OF ELECTRICAL ENGINEERING         | 4        | 0        | 4        | 100%   |
| HSS322 | LIFE SKILLS FOR ENGINEERS                | 1        | 0        | 1        | 100%   |
| MAT11  | ENGINEERING MATHEMATICS - 1              | 2        | 0        | 2        | 100%   |
| MAT21  | ENGINEERING MATHEMATICS - II             | 3        | 0        | 3        | 100%   |
| MAT31  | ENGINEERING MATHEMATICS-III              | 13       | 1        | 12       | 92%    |
| MAT41  | ENGINEERING MATHEMATICS-IV               | 7        | 0        | 7        | 100%   |
| MEE13  | ELEMENTS OF MECHANICAL ENGINEERING       | 1        | 0        | 1        | 100%   |
| NHOP10 | DATA ANALYTICS                           | 2        | 0        | 2        | 100%   |
| NHOP14 | BLOCKCHAIN                               | 1        | 0        | 1        | 100%   |
| PHY12  | ENGINEERING PHYSICS                      | 3        | 0        | 3        | 100%   |

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#### **SEM**

| Course Code | Course Name                                      | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|--|-------------------------------|-----------------------------|-----------------------------|--------|
| 15EEE25     | BASICS OF ELECTRICAL ENGINEERING                 | 1                             | 0                           | 1                           | 100%   |
| 15MAT21     | ENGINEERING MATHEMATICS-II                       | 1                             | 0                           | 1                           | 100%   |
| 16DMAT41    | BASIC ENGG MATHEMATICS-II                        | 1                             | 0                           | 1                           | 100%   |
| 16ECE35     | NETWORK ANALYSIS                                 | 1                             | 0                           | 1                           | 100%   |
| 16ECE36     | SIGNALS AND SYSTEMS                              | 2                             | 0                           | 2                           | 100%   |
| 16ECE46     | SYSTEM DESIGN USING HDL                          | 2                             | 0                           | 2                           | 100%   |
| 16MAT41     | ENGINEERING MATHEMATICS – IV                     | 1                             | 0                           | 1                           | 100%   |
| 18CHE22     | ENGINEERING CHEMISTRY                            | 1                             | 0                           | 1                           | 100%   |
| 18CIV14     | ELEMENTS OF CIVIL ENGINEERING                    | 2                             | 0                           | 2                           | 100%   |
| 18CSE23     | INTRODUCTION TO PROGRAMMING WITH C               | 6                             | 0                           | 6                           | 100%   |
| 18ECE25     | BASIC ELECTRONICS                                | 10                            | 0                           | 10                          | 100%   |
| 18EEE15     | BASIC ELECTRICAL ENGINEERING                     | 5                             | 0                           | 5                           | 100%   |
| 18MAT21     | APPLIED MATHEMATICS-2                            | 3                             | 0                           | 3                           | 100%   |
| 18MEE13     | ELEMENTS OF MECHANICAL ENGINEERING               | 3                             | 0                           | 3                           | 100%   |
| 19CHE12     | ENGINEERING CHEMISTRY                            | 2                             | 1                           | 1                           | 50%    |
| 19CSE13     | INTRODUCTION TO PROGRAMMING WITH C               | 4                             | 1                           | 3                           | 75%    |
| 19DMAT31    | BASIC APPLIED MATHEMATICS-I                      | 1                             | 0                           | 1                           | 100%   |
| 19ECE15     | BASIC ELECTRONICS                                | 5                             | 1                           | 4                           | 80%    |
| 19ECE31     | APPLIED MATHEMATICS - III                        | 7                             | 1                           | 6                           | 86%    |
| 19ECE33     | DIGITAL ELECTRONIC CIRCUITS                      | 10                            | 1                           | 9                           | 90%    |
| 19ECE34     | ANALOG ELECTRONIC CIRCUITS                       | 16                            | 1                           | 15                          | 94%    |
| 19ECE35     | NETWORK ANALYSIS                                 | 19                            | 0                           | 19                          | 100%   |
| 19ECE36     | SIGNALS AND SYSTEMS                              | 23                            | 4                           | 19                          | 83%    |
| 19HSS171    | ESSENTIAL ENGLISH                                | 2                             | 0                           | 2                           | 100%   |
| 19HSS172    | CONSTITUTION OF INDIA AND<br>PROFESSIONAL ETHICS | 1                             | 0                           | 1                           | 100%   |
| 19HSS322    | LIFE SKILLS FOR ENGINEERS                        | 5                             | 1                           | 4                           | 80%    |
| 19MAT11     | APPLIED MATHEMATICS-I                            | 2                             | 1                           | 1                           | 50%    |
| CHE12       | ENGINEERING CHEMISTRY                            | 1                             | 0                           | 1                           | 100%   |
| CIV24       | ELEMENTS OF CIVIL ENGINEERING                    | 1                             | 0                           | 1                           | 100%   |
| DMAT31      | BASIC ENGINEERING MATHEMATICS-I                  | 8                             | 0                           | 8                           | 100%   |
| DMAT41      | BASIC ENGINEERING MATHEMATICS-II                 | 2                             | 0                           | 2                           | 100%   |
| ECE15       | BASIC ELECTRONICS                                | 5                             | 0                           | 5                           | 100%   |
|             | -  | -                             | _                           |                             | -      |

| Course Code | Course Name                        | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|------------------------------------|-------------------------------|-----------------------------|-----------------------------|--------|
| ECE33       | DIGITAL ELECTRONIC CIRCUITS        | 6                             | 0                           | 6                           | 100%   |
| ECE34       | ANALOG ELECTRONIC CIRCUITS         | 13                            | 0                           | 13                          | 100%   |
| ECE35       | NETWORK ANALYSIS                   | 9                             | 0                           | 9                           | 100%   |
| ECE36       | SIGNALS AND SYSTEMS                | 16                            | 2                           | 14                          | 88%    |
| ECE43       | SYSTEM DESIGN USING HDL            | 8                             | 0                           | 8                           | 100%   |
| ECE44       | DIGITAL SIGNAL PROCESSING          | 4                             | 0                           | 4                           | 100%   |
| ECE45       | CONTROL SYSTEMS                    | 27                            | 0                           | 27                          | 100%   |
| ECE46       | LINEAR INTEGRATED CIRCUITS         | 5                             | 0                           | 5                           | 100%   |
| ECE51       | ANALOG COMMUNICATION               | 10                            | 0                           | 10                          | 100%   |
| ECE52       | MICROCONTROLLERS                   | 3                             | 0                           | 3                           | 100%   |
| ECE53       | CMOS VLSI DESIGN                   | 19                            | 0                           | 19                          | 100%   |
| ECE54       | INFORMATION THEORY AND CODING      | 27                            | 0                           | 27                          | 100%   |
| ECE55       | ENGINEERING ELECTROMAGNETICS       | 21                            | 1                           | 20                          | 95%    |
| ECE564      | OPTICAL FIBER COMMUNICATION        | 2                             | 0                           | 2                           | 100%   |
| ECE566      | PROGRAMMING WITH DATA STRUCTURES   | 8                             | 0                           | 8                           | 100%   |
| ECE61       | DIGITAL COMMUNICATION              | 4                             | 0                           | 4                           | 100%   |
| ECE62       | EMBEDDED SYSTEM DESIGN             | 3                             | 0                           | 3                           | 100%   |
| ECE63       | MICROELECTRONIC CIRCUITS           | 7                             | 0                           | 7                           | 100%   |
| ECE64       | MICROWAVES AND RADAR               | 1                             | 0                           | 1                           | 100%   |
| ECE654      | OBJECT ORIENTED PROGRAMMING        | 2                             | 0                           | 2                           | 100%   |
| ECE71       | WIRELESS AND MOBILE COMMUNICATIONS | 11                            | 0                           | 11                          | 100%   |
| ECE72       | ANTENNAS AND WAVE PROPAGATION      | 11                            | 0                           | 11                          | 100%   |
| ECE746      | RENEWABLE ENERGY                   | 2                             | 0                           | 2                           | 100%   |
| ECE753      | NETWORK SECURITY AND CRYPTOGRAPHY  | 1                             | 0                           | 1                           | 100%   |
| ECE759      | PYTHON AND R PROGRAMMING           | 5                             | 0                           | 5                           | 100%   |
| EEE25       | BASIC OF ELECTRICAL ENGINEERING    | 5                             | 0                           | 5                           | 100%   |
| HSS421      | ECONOMICS FOR ENGINEERS            | 2                             | 0                           | 2                           | 100%   |
| MAT21       | ENGINEERING MATHEMATICS - II       | 2                             | 0                           | 2                           | 100%   |
| MAT31       | ENGINEERING MATHEMATICS-III        | 6                             | 0                           | 6                           | 100%   |
| MAT41       | ENGINEERING MATHEMATICS-IV         | 1                             | 0                           | 1                           | 100%   |
| NHOP03      | ADOBE EXPERIENCE MANAGER - 1       | 1                             | 0                           | 1                           | 100%   |
| NHOP07      | SAP                                | 1                             | 0                           | 1                           | 100%   |
| NHOP09      | ROUTING AND SWITCHING-01           | 1                             | 0                           | 1                           | 100%   |
| NHOP12      | ROUTING AND SWITCHING-02           | 1                             | 0                           | 1                           | 100%   |

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## FAST TRACK RESULT ANALYSIS - OCTOBER 2020 Electrical & Electronics Engineering

### **SEM**

| SENT                | I   | 1                    |                    | I                  |         |
|---------------------|---|----------------------|--------------------|--------------------|---------|
| Course Code         | Conves Nome                               | No.Of                | No.Of              | No.Of              | Dage 0/ |
| Course Code         | Course Name                               | students<br>Appeared | students<br>Failed | students<br>passed | Pass %  |
| 16DMAT41            | BASIC ENGG MATHEMATICS-II                 | 1 1                  | 0                  | passeu<br>1        | 100%    |
| 16EEE34             | ELECTRONIC DEVICES AND CIRCUITS           | 1                    | 0                  | 1                  | 100%    |
| 16EEE36             | ELECTRIC CIRCUIT THEORY                   | 2                    | 0                  | 2                  | 100%    |
| 16EEE46             | ELECTRICAL MACHINES -I                    | 1                    | 0                  | 1                  | 100%    |
| 18CHE12             | ENGINEERING CHEMISTRY                     | 2                    | 0                  | 2                  | 100%    |
| 18CIV24             | ELEMENTS OF CIVIL ENGINEERING             | 2                    | 0                  | 2                  | 100%    |
| 18CSE13             | INTRODUCTION TO PROGRAMMING WITH C        | 5                    | 1                  | 4                  | 80%     |
| 18ECE15             | BASIC ELECTRONICS                         | 6                    | 0                  | 6                  | 100%    |
| 18EEE25             | BASIC ELECTRICAL ENGINEERING              | 1                    | 0                  | 1                  | 100%    |
| 18MAT11             | APPLIED MATHEMATICS-1                     | 2                    | 0                  | 2                  | 100%    |
| 18MAT21             | APPLIED MATHEMATICS-2                     | 5                    | 0                  | 5                  | 100%    |
| 18MEE23             | ELEMENTS OF MECHANICAL ENGINEERING        | 2                    | 0                  | 2                  | 100%    |
| 19CHE12             | ENGINEERING CHEMISTRY                     | 5                    | 1                  | 4                  | 80%     |
| 19CSE13             | INTRODUCTION TO PROGRAMMING WITH C        | 12                   | 2                  | 10                 | 83%     |
| 19ECE15             | BASIC ELECTRONICS                         | 10                   | 1                  | 9                  | 90%     |
| 19EEE15             | BASIC ELECTRICAL ENGINEERING              | 2                    | 0                  | 2                  | 100%    |
| 19EEE13             | APPLIED MATHEMATICS - III                 | 4                    | 0                  | 4                  | 100%    |
| 19EEE33             | ELECTRONIC DEVICES AND CIRCUITS           | 1                    | 0                  | 1                  | 100%    |
| 19EEE34             | DIGITAL SYSTEM DESIGN                     | 4                    | 2                  | 2                  | 50%     |
| 19EEE35             | ELECTRIC CIRCUIT THEORY                   | 4                    | 0                  | 4                  | 100%    |
| 19HSS321            | ECONOMICS FOR ENGINEERS                   | 2                    | 0                  | 2                  | 100%    |
| 19HSSS21<br>19MAT11 | APPLIED MATHEMATICS-I                     | 10                   | 0                  | 10                 | 100%    |
| 19MEE13             | ELEMENTS OF MECHANICAL ENGINEERING        | 1                    | 0                  | 1                  | 100%    |
| 19PHY12             | ENGINEERING PHYSICS                       | 1                    | 0                  | 1                  | 100%    |
| CIV24               | ELEMENTS OF CIVIL ENGINEERING             | 1                    | 0                  | 1                  | 100%    |
| DMAT31              | BASIC ENGINEERING MATHEMATICS-I           | 5                    | 0                  | 5                  | 100%    |
| DMAT41              | BASIC ENGINEERING MATHEMATICS-II          | 5                    | 0                  | 5                  | 100%    |
| ECE15               | BASIC ELECTRONICS                         | 2                    | 0                  | 2                  | 100%    |
| EEE25               | BASIC OF ELECTRICAL ENGINEERING           | 2                    | 0                  | 2                  | 100%    |
| EEE33A              | BASICS OF PROGRAMMABLE LOGIC CONTROLLER   | 1                    | 0                  | 1                  | 100%    |
| EEE34               | ELECTRONIC DEVICES AND CIRCUITS           | 6                    | 1                  | 5                  | 83%     |
| EEE35               | DIGITAL ELECTRONICS                       | 5                    | 0                  | 5                  | 100%    |
| EEE36               | ELECTRIC CIRCUIT THEORY                   | 9                    | 0                  | 9                  | 100%    |
| EEE43               | ELECTROMAGNETIC FIELD THEORY              | 8                    | 0                  | 8                  | 100%    |
| EEE44               | MEASUREMENTS & INSTRUMENTATION            | 2                    | 0                  | 2                  | 100%    |
| EEE45               | MICROPROCESSOR AND MICROCONTROLLER        | 1                    | 0                  | 1                  | 100%    |
| EEE46               | ELECTRICAL MACHINES –I                    | 3                    | 1                  | 2                  | 67%     |
| EEE51               | DIGITAL SIGNAL PROCESSING                 | 10                   | 2                  | 8                  | 80%     |
| EEE52               | ELECTRICAL MACHINES-II                    | 9                    | 0                  | 9                  | 100%    |
| EEE53               | LINEAR CONTROL SYSTEMS                    | 8                    | 0                  | 8                  | 100%    |
| EEE54               | ELECTRICAL MACHINE DESIGN AND DRAWING     | 11                   | 1                  | 10                 | 91%     |
| EEE55               |   | 3                    | 0                  | 3                  | 100%    |
| EEE33               | GENERATION ,TRANSMISSION AND DISTRIBUTION | <u> </u>             | <u> </u>           | <u> </u>           | 100 70  |

| Course Code | Course Name                                 | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|---|-------------------------------|-----------------------------|-----------------------------|--------|
| EEE564      | OBJECT ORIENTED PROGRAMMING WITH C++        | 9                             | 1                           | 8                           | 89%    |
| EEE57       | MINI PROJECT-I                              | 1                             | 0                           | 1                           | 100%   |
| EEE61       | POWER SYSTEM ANALYSIS                       | 2                             | 0                           | 2                           | 100%   |
| EEE62       | POWER ELECTRONICS                           | 4                             | 0                           | 4                           | 100%   |
| EEE63       | RELAY AND HIGH VOLTAGE ENGINEERING          | 5                             | 0                           | 5                           | 100%   |
| EEE72       | ADVANCED INDUSTRIAL AND BUILDING AUTOMATION | 2                             | 0                           | 2                           | 100%   |
| EEE733      | EQUIPMENT                                   | 1                             | 0                           | 1                           | 100%   |
| EEE741      | UTILIZATION OF ELECTRICAL ENERGY            | 1                             | 0                           | 1                           | 100%   |
| HSS171      | ESSENTIAL ENGLISH                           | 1                             | 0                           | 1                           | 100%   |
| HSS262      | PROFESSIONAL COMMUNICATION                  | 1                             | 0                           | 1                           | 100%   |
| HSS321      | ECONOMICS FOR ENGINEERS                     | 3                             | 0                           | 3                           | 100%   |
| MAT21       | ENGINEERING MATHEMATICS - II                | 1                             | 0                           | 1                           | 100%   |
| MAT31       | ENGINEERING MATHEMATICS-III                 | 5                             | 0                           | 5                           | 100%   |
| MAT41       | ENGINEERING MATHEMATICS-IV                  | 7                             | 0                           | 7                           | 100%   |
| MEE14       | COMPUTER AIDED ENGINEERING DRAWING          | 1                             | 0                           | 1                           | 100%   |
| MEE23       | ELEMENTS OF MECHANICAL ENGINEERING          | 1                             | 1                           | 0                           | 0%     |
| NHOP07      | SAP   | 1                             | 0                           | 1                           | 100%   |

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FAST TRACK RESULT ANALYSIS - OCTOBER 2020
Information Scinece & Engineering

| 110811181   | AIVI                               |                         |                             | 1                           | 1      |
|-------------|------------------------------------|-------------------------|-----------------------------|-----------------------------|--------|
| Course Code | Course Name                        | No.Of students Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
| 15CIV14     | ELEMENTS OF CIVIL ENGINEERING      | 2                       | 0                           | 2                           | 100%   |
| 15CSE23     | INTRODUCTION TO PROGRAMMING WITH C | 1                       | 0                           | 1                           | 100%   |
| 15ECE25     | BASIC ELECTRONICS                  | 2                       | 0                           | 2                           | 100%   |
| 15EEE15     | BASICS OF ELECRICAL ENGINEERING    | 1                       | 0                           | 1                           | 100%   |
| 15MAT11     | ENGINEERING MATHEMATICS-I          | 2                       | 0                           | 2                           | 100%   |
| 15MAT21     | ENGINEERING MATHEMATICS-II         | 6                       | 0                           | 6                           | 100%   |
| 15MEE13     | ELEMENTS OF MECHANICAL ENGINEERING | 1                       | 0                           | 1                           | 100%   |
| 15PHY12     | ENGINEERING PHYSICS                | 1                       | 0                           | 1                           | 100%   |
| 16MAT31     | ENGINEERING MATHEMATICS-III        | 1                       | 0                           | 1                           | 100%   |
| 18CHE22     | ENGINEERING CHEMISTRY              | 1                       | 0                           | 1                           | 100%   |
| 18CIV14     | ELEMENTS OF CIVIL ENGINEERING      | 4                       | 0                           | 4                           | 100%   |
| 18CSE23     | INTRODUCTION TO PROGRAMMING WITH C | 4                       | 0                           | 4                           | 100%   |
| 18ECE25     | BASIC ELECTRONICS                  | 6                       | 0                           | 6                           | 100%   |
| 18EEE15     | BASIC ELECTRICAL ENGINEERING       | 5                       | 1                           | 4                           | 80%    |
| 18MAT11     | APPLIED MATHEMATICS-1              | 2                       | 1                           | 1                           | 50%    |
| 18MAT21     | APPLIED MATHEMATICS-2              | 6                       | 0                           | 6                           | 100%   |
| 18MEE13     | ELEMENTS OF MECHANICAL ENGINEERING | 2                       | 0                           | 2                           | 100%   |
| 18PHY12     | ENGINEERING PHYSICS                | 1                       | 0                           | 1                           | 100%   |
| 19CIV14     | ELEMENTS OF CIVIL ENGINEERING      | 7                       | 1                           | 6                           | 86%    |
| 19DMAT31    | BASIC APPLIED MATHEMATICS-I        | 2                       | 0                           | 2                           | 100%   |
| 19EEE15     | BASIC ELECTRICAL ENGINEERING       | 12                      | 1                           | 11                          | 92%    |
| 19HSS321    | ECONOMICS FOR ENGINEERS            | 2                       | 1                           | 1                           | 50%    |
| 19ISE31     | APPLIED MATHEMATICS - III          | 9                       | 2                           | 7                           | 78%    |
| 19ISE33     | DIGITAL LOGIC DESIGN               | 5                       | 0                           | 5                           | 100%   |
| 19ISE34     | DATA STRUCTURES USING C            | 4                       | 1                           | 3                           | 75%    |
| 19ISE35     | COMPUTER ORGANIZATION              | 3                       | 1                           | 2                           | 67%    |
| 19ISE36     | PYTHON PROGRAMMING                 | 9                       | 0                           | 9                           | 100%   |
| 19MAT11     | APPLIED MATHEMATICS-I              | 7                       | 2                           | 5                           | 71%    |
| 19MEE13     | ELEMENTS OF MECHANICAL ENGINEERING | 6                       | 1                           | 5                           | 83%    |
| 19PHY12     | ENGINEERING PHYSICS                | 7                       | 1                           | 6                           | 86%    |
| CIV14       | ELEMENTS OF CIVIL ENGINEERING      | 1                       | 0                           | 1                           | 100%   |
| CSE23       | INTRODUCTION TO PROGRAMMING WITH C | 1                       | 0                           | 1                           | 100%   |
| ECE25       | BASIC ELECTRONICS                  | 3                       | 0                           | 3                           | 100%   |
| EEE15       | BASICS OF ELECTRICAL ENGINEERING   | 2                       | 1                           | 1                           | 50%    |
| HSS422      | LIFE SKILLS FOR ENGINEERS          | 1                       | 0                           | 1                           | 100%   |
| ISE33       | ANALOG AND DIGITAL ELECTRONICS     | 5                       | 1                           | 4                           | 80%    |
| ISE34       | DATA STRUCTURES USING C            | 2                       | 0                           | 2                           | 100%   |
|             |                                    |                         |                             |                             |        |

| Course Code | Course Name                           | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|---------------------------------------|-------------------------------|-----------------------------|-----------------------------|--------|
| ISE35       | UNIX AND SHELL PROGRAMMING            | 3                             | 0                           | 3                           | 100%   |
| ISE43       | OBJECT ORIENTED PROGRAMMING WITH C++  | 1                             | 0                           | 1                           | 100%   |
| ISE44       | MICROPROCESSOR                        | 7                             | 0                           | 7                           | 100%   |
| ISE45       | COMPUTER ORGANIZATION                 | 3                             | 2                           | 1                           | 33%    |
| ISE51       | SOFTWARE ENGINEERING & BEST PRACTICES | 1                             | 0                           | 1                           | 100%   |
| ISE52       | DATABASE MANAGEMENT SYSTEM            | 7                             | 0                           | 7                           | 100%   |
| ISE53       | OPERATING SYSTEMS                     | 4                             | 1                           | 3                           | 75%    |
| ISE54       | DESIGN AND ANALYSIS OF ALGORITHM      | 6                             | 1                           | 5                           | 83%    |
| ISE551      | FORMAL LANGUAGES AND AUTOMATA THEOR   | 19                            | 0                           | 19                          | 100%   |
| ISE564      | ESSENTIALS OF CLOUD COMPUTING         | 2                             | 0                           | 2                           | 100%   |
| ISE61       | WEB INTERNET PROGRAMMING              | 1                             | 0                           | 1                           | 100%   |
| ISE62       | COMPUTER NETWORKS                     | 2                             | 0                           | 2                           | 100%   |
| ISE71       | FUNDAMENTALS OF MACHINE LEARNING      | 1                             | 0                           | 1                           | 100%   |
| ISE72       | SOFTWARE TESTING AND AUTOMATION       | 2                             | 0                           | 2                           | 100%   |
| ISE731      | OBJECT ORIENTED MODELING AND DESIGN   | 4                             | 0                           | 4                           | 100%   |
| ISE742      | INTERNET OF THINGS                    | 3                             | 0                           | 3                           | 100%   |
| ISE743      | USER INTERFACE DESIGN                 | 1                             | 0                           | 1                           | 100%   |
| ISE755      | STORAGE AREA NETWORKS                 | 7                             | 0                           | 7                           | 100%   |
| MAT11       | ENGINEERING MATHEMATICS - 1           | 1                             | 0                           | 1                           | 100%   |
| MAT21       | ENGINEERING MATHEMATICS - II          | 8                             | 0                           | 8                           | 100%   |
| MAT31       | ENGINEERING MATHEMATICS-III           | 14                            | 0                           | 14                          | 100%   |
| MAT41       | ENGINEERING MATHEMATICS-IV            | 11                            | 0                           | 11                          | 100%   |
| NHOP10      | DATA ANALYTICS                        | 1                             | 0                           | 1                           | 100%   |
| NHOP14      | BLOCKCHAIN                            | 2                             | 0                           | 2                           | 100%   |
| PHY12       | ENGINEERING PHYSICS                   | 1                             | 1                           | 0                           | 0%     |

**Controller of Examinations** 

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#### **Mechanical Engineering**

| I TO 8TH S  | EM  |                      | ı                  | 1                  | 1          |
|-------------|---|----------------------|--------------------|--------------------|------------|
| Carrer Cada | Course Nome                                   | No.Of                | No.Of              | No.Of              | Dagg 0/    |
| Course Code | Course Name                                   | students<br>Appeared | students<br>Failed | students<br>passed | Pass %     |
| 15CHE22     | ENGINEERING CHEMISTRY                         | 1                    | 1                  | 0                  | 0%         |
| 15CIV14     | ELEMENTS OF CIVIL ENGINEERING                 | 1                    | 0                  | 1                  | 100%       |
| 15CSE23     | INTRODUCTION TO PROGRAMMING WITH C            | 1                    | 0                  | 1                  | 100%       |
| 15ECE25     | BASIC ELECTRONICS                             | 1                    | 0                  | 1                  | 100%       |
| 15EEE15     | BASICS OF ELECRICAL ENGINEERING               | 1                    | 0                  | 1                  | 100%       |
| 15MA21      | ENGINEERING MATHEMATICS-II                    | 2                    | 0                  | 2                  | 100%       |
| 15MAT11     | ENGINEERING MATHEMATICS-I                     | 1                    | 0                  | 1                  | 100%       |
| 15MAT21     | ENGINEERING MATHEMATICS-II                    | 2                    | 0                  | 2                  | 100%       |
| 15PHY12     | ENGINEERING PHYSICS                           | 1                    | 1                  | 0                  | 0%         |
| 16HSS421    | INTRODUCTION TO ECONOMICS                     | 1                    | 0                  | 1                  | 100%       |
| 16MAT41     | ENGINEERING MATHEMATICS – IV                  | 1                    | 0                  | 1                  | 100%       |
| 16MEE351    | MECHANICS OF MATERIALS                        | 3                    | 0                  | 3                  | 100%       |
| 16MEE442    | MACHINES FOR MANUFACTURING                    | 1                    | 0                  | 1                  | 100%       |
| 16MEE452    | MECHANICAL MEASUREMENTS AND METROLOGY         | 1                    | 0                  | 1                  | 100%       |
| 16MEE462    | FLUID MECHANICS                               | 1                    | 0                  | 1                  | 100%       |
| 18CHE12     | ENGINEERING CHEMISTRY                         | 2                    | 0                  | 2                  | 100%       |
| 18CIV24     | ELEMENTS OF CIVIL ENGINEERING                 | 17                   | 0                  | 17                 | 100%       |
| 18CSE13     | INTRODUCTION TO PROGRAMMING WITH C            | 11                   | 2                  | 9                  | 82%        |
| 18ECE15     | BASIC ELECTRONICS                             | 8                    | 1                  | 7                  | 88%        |
| 18EEE25     | BASIC ELECTRICAL ENGINEERING                  | 15                   | 0                  | 15                 | 100%       |
| 18HSS271    | ESSENTIAL ENGLISH                             | 1                    | 0                  | 1                  | 100%       |
| 18MAT11     | APPLIED MATHEMATICS-1                         | 6                    | 1                  | 5                  | 83%        |
| 18MAT21     | APPLIED MATHEMATICS-2                         | 17                   | 0                  | 17                 | 100%       |
| 18MEE23     | ELEMENTS OF MECHANICAL ENGINEERING            | 4                    | 0                  | 4                  | 100%       |
| 18PHY22     | ENGINEERING PHYSICS                           | 2                    | 1                  | 1                  | 50%        |
| 19CHE12     | ENGINEERING CHEMISTRY                         | 9                    | 2                  | 7                  | <b>78%</b> |
| 19CIV14     | ELEMENTS OF CIVIL ENGINEERING                 | 1                    | 1                  | 0                  | 0%         |
| 19CSE13     | INTRODUCTION TO PROGRAMMING WITH C            | 26                   | 3                  | 23                 | 88%        |
| 19ECE15     | BASIC ELECTRONICS                             | 20                   | 2                  | 18                 | 90%        |
| 19EEE15     | BASIC ELECTRICAL ENGINEERING                  | 3                    | 1                  | 2                  | 67%        |
| 19HSS171    | ESSENTIAL ENGLISH                             | 1                    | 0                  | 1                  | 100%       |
| 19HSS172    | CONSTITUTION OF INDIA AND PROFESSIONAL FTHICS | 1                    | 0                  | 1                  | 100%       |
| 19HSS321    | ECONOMICS FOR ENGINEERS                       | 3                    | 1                  | 2                  | 67%        |
| 19HSS322    | LIFE SKILLS FOR ENGINEERS                     | 1                    | 0                  | 1                  | 100%       |
| 19MAT11     | APPLIED MATHEMATICS-I                         | 20                   | 2                  | 18                 | 90%        |
| 19MEE13     | ELEMENTS OF MECHANICAL ENGINEERING            | 2                    | 1                  | 1                  | 50%        |
| 19MEE31     | APPLIED MATHEMATICS - III                     | 19                   | 0                  | 19                 | 100%       |

|                |   |          | No.Of    | No.Of             |        |
|----------------|---|----------|----------|-------------------|--------|
| Course Code    | Course Name                                 |          | students | students          | Pass % |
|                |   | Appeared | Failed   | passed            |        |
|                | COMPUTER AIDED MACHINE DRAWING              | 2        | 0        | 2                 | 100%   |
|                | BASIC THERMODYNAMICS                        | 6        | 0        | 6                 | 100%   |
|                | CASTING, FORGING AND JOINING TECHNOLOGY     | 1        | 0        | 1                 | 100%   |
| -              | MACHINES FOR MANUFACTURING TECHNOLOGY       | 1        | 0        | 1                 | 100%   |
|                | MECHANICS OF MATERIALS                      | 24       | 0        | 24                | 100%   |
| 19MEE352       | MECHANICAL MEASUREMENTS AND METROLOGY       | 3        | 0        | 3                 | 100%   |
| 19MEE361       | MATERIAL SCIENCE AND METALLURGY             | 3        | 0        | 3                 | 100%   |
| 19MEE362       | FLUID MECHANICS                             | 5        | 0        | 5                 | 100%   |
| 19MEL352       | MECHANICAL MEASUREMENTS AND METROLOGY  I AR | 1        | 0        | 1                 | 100%   |
| 19PHY12        | ENGINEERING PHYSICS                         | 1        | 1        | 0                 | 0%     |
| CIV14          | ELEMENTS OF CIVIL ENGINEERING               | 2        | 0        | 2                 | 100%   |
| CSE23          | INTRODUCTION TO PROGRAMMING WITH C          | 5        | 0        | 5                 | 100%   |
| DMAT31         | BASIC ENGINEERING MATHEMATICS-I             | 4        | 0        | 4                 | 100%   |
| DMAT41         | BASIC ENGINEERING MATHEMATICS-II            | 2        | 0        | 2                 | 100%   |
| ECE25          | BASIC ELECTRONICS                           | 3        | 0        | 3                 | 100%   |
| EEE15          | BASICS OF ELECTRICAL ENGINEERING            | 2        | 0        | 2                 | 100%   |
| HSS261         | ENVIRONMENTAL SCIENCE AND AWARENESS         | 2        | 0        | 2                 | 100%   |
| HSS271         | ESSENTIAL ENGLISH                           | 1        | 0        | 1                 | 100%   |
| HSS321         | ECONOMICS FOR ENGINEERS                     | 3        | 0        | 3                 | 100%   |
| HSS322         | LIFE SKILLS FOR ENGINEERS                   | 1        | 0        | 1                 | 100%   |
| HSS421         | ECONOMICS FOR ENGINEERS                     | 2        | 0        | 2                 | 100%   |
| MAT11          | ENGINEERING MATHEMATICS - 1                 | 2        | 0        | 2                 | 100%   |
| MAT21          | ENGINEERING MATHEMATICS - II                | 8        | 0        | 8                 | 100%   |
| MAT31          | ENGINEERING MATHEMATICS-III                 | 10       | 1        | 9                 | 90%    |
|                | ENGINEERING MATHEMATICS-IV                  | 13       | 0        | 13                | 100%   |
| MEE13          | ELEMENTS OF MECHANICAL ENGINEERING          | 1        | 0        | 1                 | 100%   |
| MEE331         | COMPUTER AIDED MACHINE DRAWING              | 5        | 0        | 5                 | 100%   |
| MEE332         | BASIC THERMODYNAMICS                        | 2        | 0        | 2                 | 100%   |
| MEE351         | MECHANICS OF MATERIALS                      | 13       | 0        | 13                | 100%   |
| MEE361         | MATERIAL SCIENCE AND METALLURGY             | 1        | 0        | 1                 | 100%   |
| MEE362         | FLUID MECHANICS                             | 3        | 0        | 3                 | 100%   |
| MEE432         | BASIC THERMODYNAMICS                        | 4        | 0        | 4                 | 100%   |
| MEE442         | MACHINES FOR MANUFACTURING TECHNOLOGY       | 1        | 0        | 1                 | 100%   |
| MEE451         | MECHANICS OF MATERIALS                      | 3        | 0        | 3                 | 100%   |
|                | MECHANICAL MEASUREMENTS AND METROLOGY       | 3        | 0        |                   | 100%   |
| MEE461         | MATERIAL SCIENCE & METALLURGY               | 1        | 0        | 4000/             |        |
| MEE462         | FLUID MECHANICS                             | 3        | 0        |                   |        |
| MEE51          | MACHINE THEORY AND MECHANISM DESIGN         | 10       | 0        |                   |        |
|                | HEAT POWER CYCLES                           |          |          | 10 100%<br>15 94% |        |
| MEE52<br>MEE53 | ROTOR DYNAMICS                              | 16       | 1        | 15                | 96%    |
| MEE54          | DESIGN OF MACHINE ELEMENTS-I                | 25       | 1        | 24                | 100%   |
|                |   | 25       | 0        | 25                | 100%   |
| MEE55          | PROJECT MANAGEMENT AND ENTREPRENEURSHIP     | 7        | 0        | 7                 | 100%   |

| Course Code | Course Name                      | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|----------------------------------|-------------------------------|-----------------------------|-----------------------------|--------|
| MEE561      | MECHATRONICS AND MICROPROCESSORS | 6                             | 0                           | 6                           | 100%   |
| MEE562      | COMPOSITE MATERIALS              | 4                             | 0                           | 4                           | 100%   |
| MEE57       | MINI PROJECT                     | 1                             | 0                           | 1                           | 100%   |
| MEE61       | FUNDAMENTAL OF HEAT TRANSFER     | 3                             | 0                           | 3                           | 100%   |
| MEE62       | FINITE ELEMENTS METHODS          | 3                             | 0                           | 3                           | 100%   |
| MEE63       | DESIGN OF MACHINE ELEMENTS-II    | 3                             | 0                           | 3                           | 100%   |
| MEE64       | AUTOMATION ENGINEERING           | 3                             | 0                           | 3                           | 100%   |
| MEE71       | MECHANICAL VIBRATIONS            | 5                             | 0                           | 5                           | 100%   |
| MEE72       | CONTROL ENGINEERING              | 14                            | 0                           | 14                          | 100%   |
| MEE731      | OPERATION RESEARCH               | 2                             | 0                           | 2                           | 100%   |
| MEE744      | EMERGING AUTOMOTIVE TECHNOLOGIES | 6                             | 0                           | 6                           | 100%   |
| MEE755      | RAPID PROTOTYPING                | 2                             | 0                           | 2                           | 100%   |
| NHOP10      | DATA ANALYTICS                   | 3                             | 0                           | 3                           | 100%   |

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FAST TRACK RESULT ANALYSIS - OCTOBER 2020
Master of Business Administration

#### I TO 4TH SEM

| Course Code | Course Name                                      | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|--|-------------------------------|-----------------------------|-----------------------------|--------|
| 18MBA16     | HUMAN RESOURCE MANAGEMENT                        | 1                             | 0                           | 1                           | 100%   |
| 18MBA21     | OPERATIONS MANAGEMENT                            | 1                             | 0                           | 1                           | 100%   |
| 18MBA22     | FINANCIAL MANAGEMENT                             | 1                             | 0                           | 1                           | 100%   |
| 19MBA11     | MANAGEMENT PRINCIPLES, CONCEPTS AND APPLICATIONS | 5                             | 0                           | 5                           | 100%   |
| 19MBA12     | BUSINESS ECONOMICS AND ENVIRONMENT               | 6                             | 0                           | 6                           | 100%   |
| 19MBA13     | DATA ANALYSIS AND DECISION MAKING                | 11                            | 0                           | 11                          | 100%   |
| 19MBA14     | MANAGEMENT ACCOUNTING                            | 8                             | 0                           | 8                           | 100%   |
| 19MBA15     | MARKETING MANAGEMENT                             | 4                             | 1                           | 3                           | 75%    |
| 19MBA16     | HUMAN RESOURCE MANAGEMENT                        | 3                             | 0                           | 3                           | 100%   |
| 19MBAFM321  | ADVANCED FINANCIAL MANAGEMENT                    | 1                             | 0                           | 1                           | 100%   |
| 19MBAMM311  | STRATEGIC PRACTICES IN SERVICES MARKETING        | 1                             | 0                           | 1                           | 100%   |
| 19MBAMM313  | CONSUMER BEHAVIOR                                | 2                             | 0                           | 2                           | 100%   |
| 19MBAMM314  | SALES AND CHANNEL MANAGEMENT                     | 1                             | 0                           | 1                           | 100%   |

**Controller of Examinations** 

Autonomous Institution, Affiliated to VTU & Approved by AICTE, Accredited by NAAC with 'A' grade
FAST TRACK RESULT ANALYSIS - OCTOBER 2020
Master of Computer Applications

| Course Code | Course Name  | No.Of<br>students<br>Appeared | No.Of<br>students<br>Failed | No.Of<br>students<br>passed | Pass % |
|-------------|--|-------------------------------|-----------------------------|-----------------------------|--------|
| 18MCA11     | PROBLEM SOLVING USING C                                    | 3                             | 1                           | 2                           | 67%    |
| 18MCA13     | COMPUTER ORGANIZATION                                      | 3                             | 1                           | 2                           | 67%    |
| 18MCA14     | UNIX PROGRAMMING   | 2                             | 1                           | 1                           | 50%    |
| 18MCA15     | WEB TECHNOLOGIES & ITS APPLICATIONS                        | 10                            | 1                           | 9                           | 90%    |
| 18MCA23     | SYSTEM PROGRAMMING   | 5                             | 0                           | 5                           | 100%   |
| 18MCA24     | OBJECT ORIENTED PROGRAMMING USING C++                      | 2                             | 0                           | 2                           | 100%   |
| 18MCA25     | SOFTWARE ENGINEERING                                       | 5                             | 0                           | 5                           | 100%   |
| 19MCA31     | PROGRAMMING CONCEPTS USING JAVA                            | 2                             | 1                           | 1                           | 50%    |
| 19MCA32     | DATABASE MANAGEMENT SYSTEM                                 | 2                             | 0                           | 2                           | 100%   |
| 19MCA33     | COMPUTER NETWORKS  | 2                             | 0                           | 2                           | 100%   |
| 19MCA343    | DATA WAREHOUSING AND DATA MINING                           | 1                             | 0                           | 1                           | 100%   |
| 19MCA353    | CYBER SECURITY AND CYBER LAW                               | 1                             | 0                           | 1                           | 100%   |
| 19MCA36     | LIFE SKILLS SEMINAR  | 1                             | 0                           | 1                           | 100%   |
| MCA21       | DATA STRUCTURE USING C                                     | 1                             | 0                           | 1                           | 100%   |
| MCA26       | MINI PROJECT USING DATA STRUCTURES<br>AND OPERATING SYSTEM | 1                             | 0                           | 1                           | 100%   |
| MCA42       | DESIGN AND ANALYSIS OF ALGORITHMS                          | 1                             | 0                           | 1                           | 100%   |
| MCA46       | MINI PROJECT   | 1                             | 1                           | 0                           | 0%     |
| MCA52       | SOFTWARE QUALITY & TESTING                                 | 1                             | 1                           | 0                           | 0%     |
| MCA531      | OBJECT ORIENTED MODELING AND DESIGN                        | 1                             | 0                           | 1                           | 100%   |
| MCA535      | WEB DESIGN AND HTML5                                       | 4                             | 0                           | 4                           | 100%   |
| MCA541      | DATA SCIENCE   | 1                             | 0                           | 1                           | 100%   |
| MCA543      | BIG DATA ANALYTICS USING HP VERTICA                        | 1                             | 0                           | 1                           | 100%   |
| MCA555      | SYSTEM SIMULATION AND MODELING                             | 1                             | 0                           | 1                           | 100%   |

# **ANNEXURE-7**

## Meritorious students of UG/PG Programmes for the Academic Year 2019-20

| SI No | Branch                            | Total No of Students |
|-------|-----------------------------------|----------------------|
| 1     | Automobile Engineering            | 6                    |
| 2     | Bio Technology                    | 5                    |
| 3     | Computer Science R& Engg          | 10                   |
| 4     | Civil Engineering                 | 10                   |
| 5     | Electronics & Communication Engg  | 10                   |
| 6     | Electrical & Electronics Engg     | 10                   |
| 7     | Information Science & Engg        | 10                   |
| 8     | Mechanical Engineering            | 10                   |
| 9     | Master of Business Administration | 10                   |
| 10    | Master of Computer Applications   | 10                   |
| 11    | M.Tech - MMD                      |                      |
| 12    | M.Tech -SCS                       | 2                    |
|       | TOTAL                             | 93                   |

Consolidated List of Graduated Students for the A.Y:2019-20

| Sl.<br>No | Branch                                  | Total No of<br>Students |
|-----------|---|-------------------------|
| 1         | Automobile Engineering                  | 58                      |
| 2         | Bio Technology                          | 60                      |
| 3         | Computer Science & Engineering          | 228                     |
| 4         | Civil Engineering                       | 140                     |
| 5         | Electronics & Communication Engineering | 202                     |
| 6         | Electrical & Electronics Engineering    | 123                     |
| 7         | Information Science & Engineering       | 130                     |
| 8         | Mechanical Engineering                  | 199                     |
| 9         | Master of Computer Applications         | 123                     |
| 10        | Master of Business Administration       | 175                     |
| 11        | M.Tech-MMD                              | 4                       |
| 12        | M.Tech-SCS                              | 7                       |
|           | Total                                   | 1449                    |

List of Graduated Students fort the A.Y:2019-20

**Branch: Automobile Engineering** 

|       |            | gineering              |      |                              |
|-------|------------|------------------------|------|------------------------------|
| SL.No | USN        | Student Name           | CGPA | Class to be Awarded          |
| 1     | 1NH14AU026 | LAKSHYA ATRAY          | 6.99 | FIrst Class                  |
| 2     | 1NH14AU030 | N.A BHEEMAIAH          | 7.57 | FIrst Class                  |
| 3     | 1NH14AU032 | NANDEESH M             | 6.64 | Second Class                 |
| 4     | 1NH15AU002 | ајітн s                | 6.53 | Second Class                 |
| 5     | 1NH15AU032 | NITHIN V RAJU          | 6.82 | FIrst Class                  |
| 6     | 1NH15AU043 | SAI SASANK POTHAMSETTI | 7.41 | FIrst Class                  |
| 7     | 1NH15AU058 | <b>VAIBHAV K C</b>     | 6.96 | FIrst Class                  |
| 8     | 1NH15AU063 | YETHIN N REDDY         | 6.96 | FIrst Class                  |
| 9     | 1NH16AU001 | ARBAAZ ZAHID H         | 8.09 | FIrst Class With Distinction |
| 10    | 1NH16AU002 | ARUL MURUGAN P         | 8.25 | FIrst Class With Distinction |
| 11    | 1NH16AU003 | ASIYA.F                | 8.82 | FIrst Class With Distinction |
| 12    | 1NH16AU004 | DHEERAJ BABU B N       | 8.28 | FIrst Class With Distinction |
| 13    | 1NH16AU005 | PADMANABHAN B          | 7.34 | FIrst Class                  |
| 14    | 1NH16AU006 | BHARATH YADAV N        | 7.07 | FIrst Class                  |
| 15    | 1NH16AU007 | BITU GOGOI             | 8.28 | FIrst Class With Distinction |
| 16    | 1NH16AU011 | DIVYA TEJA.T           | 8.7  | FIrst Class With Distinction |
| 17    | 1NH16AU015 | HARIHARASUDHAN P       | 7.25 | FIrst Class                  |
| 18    | 1NH16AU016 | IMMANUEL CHRISTOPHER D | 7.26 | FIrst Class                  |
| 19    | 1NH16AU017 | J JOSHUA BOSCO         | 7.17 | FIrst Class                  |
| 20    | 1NH16AU018 | јојі јони              | 8.11 | FIrst Class With Distinction |
| 21    | 1NH16AU020 | KARANAM NAVEEN KUMAR   | 7.53 | FIrst Class                  |
| 22    | 1NH16AU021 | KARTHIK BANDI          | 7.92 | FIrst Class With Distinction |
| 23    | 1NH16AU026 | MOHAMMED RAYAN         | 8.23 | FIrst Class With Distinction |
| 24    | 1NH16AU030 | NADEEM SHARIF S        | 8.79 | FIrst Class With Distinction |
| 25    | 1NH16AU031 | NARASIMHA R V          | 7.62 | FIrst Class                  |
| 26    | 1NH16AU032 | NIRMAL G CHACKO        | 7.25 | FIrst Class                  |
| 27    | 1NH16AU033 | PAVAN KUMAR.S          | 7.37 | First Class                  |
| 28    | 1NH16AU034 | PRASANNA KUMAR M       | 7.28 | First Class                  |
| 29    | 1NH16AU035 | PRASHANTH REDDY M      | 8.51 | FIrst Class With Distinction |
| 30    | 1NH16AU036 | PRATHVI.R.POOJARY      | 7.7  | FIrst Class                  |
| 31    | 1NH16AU037 | PRITESH VADAGAVE       | 8.64 | First Class With Distinction |
| 32    | 1NH16AU039 | R MADHAVA REDDY        | 7.95 | FIrst Class With Distinction |
| 33    | 1NH16AU041 | J RAJESH KUMAR         | 7.6  | FIrst Class                  |
| 34    | 1NH16AU042 | RAJESH KUMAR S         | 7.63 | FIrst Class                  |
| 35    | 1NH16AU046 | SHARAN P R             | 8.29 | FIrst Class With Distinction |
| 36    | 1NH16AU047 | SHASHANK P PATIL       | 8.59 | FIrst Class With Distinction |
| 37    | 1NH16AU048 | SHIVA MURTHY.M         | 9.05 | FIrst Class With Distinction |
| 38    | 1NH16AU049 | SOURAV K S             | 7.04 | First Class                  |
| 39    | 1NH16AU050 | SRI HARISH.J           | 8.69 | FIrst Class With Distinction |
| 40    | 1NH16AU052 | SUMANTH.K.M            | 8.07 | FIrst Class With Distinction |

| SL.No | USN        | Student Name            | CGPA | Class to be Awarded          |
|-------|------------|-------------------------|------|------------------------------|
| 41    | 1NH16AU053 | SWARNA NAYAK S          | 7.72 | FIrst Class                  |
| 42    | 1NH16AU054 | TANISHQ JAIN            | 7.82 | FIrst Class With Distinction |
| 43    | 1NH16AU055 | TEJAS R                 | 7.55 | FIrst Class                  |
| 44    | 1NH16AU057 | VIBIN.J.GERALD          | 8.84 | FIrst Class With Distinction |
| 45    | 1NH16AU059 | VIKRANTH S SAOOR        | 8.16 | FIrst Class With Distinction |
| 46    | 1NH16AU060 | VISHAL KUMAR G M        | 7.82 | FIrst Class With Distinction |
| 47    | 1NH16AU063 | VYSAKH.R                | 8.88 | FIrst Class With Distinction |
| 48    | 1NH17AU400 | AAMIR ASHRAF            | 8.14 | FIrst Class With Distinction |
| 49    | 1NH17AU401 | ABHISHEK CHOWDARY K     | 7.84 | FIrst Class With Distinction |
| 50    | 1NH17AU402 | AVINASH M D             | 7.85 | FIrst Class With Distinction |
| 51    | 1NH17AU403 | BASAVARAJU G            | 8.27 | FIrst Class With Distinction |
| 52    | 1NH17AU404 | CHAITHRA S R            | 7.79 | FIrst Class With Distinction |
| 53    | 1NH17AU407 | MANOJ.B                 | 7.37 | FIrst Class                  |
| 54    | 1NH17AU408 | MIRZA SHADMAN RAZA      | 7.77 | FIrst Class With Distinction |
| 55    | 1NH17AU409 | M MOHAN RAJ             | 6.93 | First Class                  |
| 56    | 1NH17AU411 | PRUTHU B N              | 8.38 | FIrst Class With Distinction |
| 57    | 1NH17AU412 | RAHUL T                 | 7.59 | FIrst Class                  |
| 58    | 1NH17AU413 | TILAK CHANDRA TEJASWI R | 7.87 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

Branch: Bio Technology

| bran      | ch: Bio Techno | biogy                            | 1    | T                            |
|-----------|----------------|----------------------------------|------|------------------------------|
| SL.N<br>o | USN            | Student Name                     | CGPA | Class to be Awarded          |
| 1         | 1NH14BT020     | G KISHORE                        | 8.04 | FIrst Class With Distinction |
| 2         | 1NH15BT065     | AKSHATHA GOWDA.N                 | 8.03 | FIrst Class With Distinction |
| 3         | 1NH16BT001     | A ASHWIN KUMAR                   | 7.96 | FIrst Class With Distinction |
| 4         | 1NH16BT002     | AKSHAYA R                        | 8.57 | FIrst Class With Distinction |
| 5         | 1NH16BT003     | anjana menon k                   | 8.21 | FIrst Class With Distinction |
| 6         | 1NH16BT006     | BRUNDA M R                       | 8.67 | FIrst Class With Distinction |
| 7         | 1NH16BT007     | CAROL ASHMITHA DANIEL            | 9.3  | FIrst Class With Distinction |
| 8         | 1NH16BT008     | D. SHARANYA                      | 8.64 | FIrst Class With Distinction |
| 9         | 1NH16BT009     | DEEKSHITHA J                     | 8.4  | FIrst Class With Distinction |
| 10        | 1NH16BT010     | FIZA KHAN.M.F                    | 8.8  | FIrst Class With Distinction |
| 11        | 1NH16BT011     | G LALASA C REDDY                 | 8.95 | FIrst Class With Distinction |
| 12        | 1NH16BT012     | GNANESHWARI.S.M. PATIL           | 8.28 | FIrst Class With Distinction |
| 13        | 1NH16BT013     | GUDIA J NISHAD                   | 7.32 | FIrst Class                  |
| 14        | 1NH16BT014     | HEMALATHA.S                      | 9.21 | FIrst Class With Distinction |
| 15        | 1NH16BT015     | M R HEMASHREE                    | 8.59 | FIrst Class With Distinction |
| 16        | 1NH16BT016     | INDERJEET ASHOK                  | 7.89 | FIrst Class With Distinction |
| 17        | 1NH16BT018     | JANANI KHK                       | 9.31 | FIrst Class With Distinction |
| 18        | 1NH16BT019     | JAYANT SEHGAL                    | 7.88 | FIrst Class With Distinction |
| 19        | 1NH16BT020     | јенітна с                        | 8.48 | FIrst Class With Distinction |
| 20        | 1NH16BT021     | PRAMODHA K                       | 8.21 | FIrst Class With Distinction |
| 21        | 1NH16BT022     | K.JAYA RANI                      | 9.08 | FIrst Class With Distinction |
| 22        | 1NH16BT024     | KEERTHANA K                      | 9.41 | FIrst Class With Distinction |
| 23        | 1NH16BT025     | LIKITHA S                        | 8.85 | FIrst Class With Distinction |
| 24        | 1NH16BT028     | MAHASHREE B                      | 9.01 | FIrst Class With Distinction |
| 25        | 1NH16BT029     | MAYURA V                         | 9.31 | FIrst Class With Distinction |
| 26        | 1NH16BT030     | MOHAMMED MUBASSIR                | 8.34 | FIrst Class With Distinction |
| 27        | 1NH16BT031     | NATALIA PREETI MOREIRA           | 8.46 | FIrst Class With Distinction |
| 28        | 1NH16BT032     | NIVEDHITHA.S                     | 9.35 | FIrst Class With Distinction |
| 29        | 1NH16BT033     | PRANITHA V                       | 9.46 | FIrst Class With Distinction |
| 30        | 1NH16BT034     | PREETHI A                        | 8.86 | FIrst Class With Distinction |
| 31        | 1NH16BT035     | PREETI ANKUSH BHOPLE             | 8.38 | FIrst Class With Distinction |
| 32        | 1NH16BT036     | PREJWAL P                        | 8.78 | FIrst Class With Distinction |
| 33        | 1NH16BT037     | PULIBANDLA LIKHITHA CHAKRA PRIYA | 8.84 | FIrst Class With Distinction |
| 34        | 1NH16BT038     | RAAGAVI S                        | 7.71 | FIrst Class                  |
| 35        | 1NH16BT039     | RAJALAXMI S                      | 9.29 | FIrst Class With Distinction |
| 36        | 1NH16BT040     | RAKSHITHA                        | 8.31 | FIrst Class With Distinction |
| 37        | 1NH16BT041     | RAKSHITHA B REDDY                | 8.06 | FIrst Class With Distinction |
|           |                |                                  |      |                              |

| SL.N<br>o | USN        | Student Name          | CGPA | Class to be Awarded          |
|-----------|------------|-----------------------|------|------------------------------|
| 38        | 1NH16BT042 | RAKSHITHA G           | 8.97 | FIrst Class With Distinction |
| 39        | 1NH16BT043 | RAMYA SRI C H         | 8.85 | FIrst Class With Distinction |
| 40        | 1NH16BT044 | RANIA RAFI SHEIKH     | 8.21 | FIrst Class With Distinction |
| 41        | 1NH16BT045 | S PRADEEP             | 9.77 | FIrst Class With Distinction |
| 42        | 1NH16BT046 | SADIYA ASIF           | 9.27 | FIrst Class With Distinction |
| 43        | 1NH16BT047 | SAIPRIYANKA G R       | 9.05 | FIrst Class With Distinction |
| 44        | 1NH16BT048 | SANIA SIMRAN          | 9.3  | FIrst Class With Distinction |
| 45        | 1NH16BT049 | SHILADITYA BANERJEE   | 8.53 | FIrst Class With Distinction |
| 46        | 1NH16BT050 | SINCHAN HAIT          | 8.61 | FIrst Class With Distinction |
| 47        | 1NH16BT051 | SUSHMA.C              | 9.22 | FIrst Class With Distinction |
| 48        | 1NH16BT052 | SYED RIZWAN           | 7.81 | FIrst Class With Distinction |
| 49        | 1NH16BT054 | TAMANNA WARA          | 8.26 | FIrst Class With Distinction |
| 50        | 1NH16BT055 | THANUJA.N             | 9.51 | FIrst Class With Distinction |
| 51        | 1NH16BT056 | URMILA SAMAL          | 8.88 | FIrst Class With Distinction |
| 52        | 1NH16BT057 | V SHEETAL             | 8.98 | FIrst Class With Distinction |
| 53        | 1NH16BT058 | VANISHREE P           | 7.4  | FIrst Class                  |
| 54        | 1NH16BT059 | VARSHA P              | 8.46 | FIrst Class With Distinction |
| 55        | 1NH16BT060 | VARSHINI V            | 9.13 | FIrst Class With Distinction |
| 56        | 1NH16BT061 | VIDHYA R              | 8.36 | FIrst Class With Distinction |
| 57        | 1NH16BT062 | VISHAL.K              | 8.35 | FIrst Class With Distinction |
| 58        | 1NH16BT063 | RAMAN KUMAR CHAUDHARY | 7.26 | FIrst Class                  |
| 59        | 1NH16BT064 | DEEPALI SINGH         | 8.03 | FIrst Class With Distinction |
| 60        | 1NH16BT065 | NISHARITHA RAVI       | 9.65 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

**Branch: Civil Engineering** 

| Dian      | CII. CIVII Elig. | incering                           |      | <u>,                                      </u> |
|-----------|------------------|------------------------------------|------|--|
| SL.N<br>o | USN              | Student Name                       | CGPA | Class to be Awarded                            |
| 1         | 1NH14CV041       | IRFAN BAIG V                       | 7.1  | FIrst Class                                    |
| 2         | 1NH14CV084       | PRASANN ARJUN BAJANTRI             | 6.55 | Second Class                                   |
| 3         | 1NH14CV091       | RAHUL KUMAR CHAURASIA              | 7.37 | FIrst Class                                    |
| 4         | 1NH14CV100       | Sandeep R                          | 6.97 | FIrst Class                                    |
| 5         | 1NH14CV150       | SUSHANT BIKRAM SINGH               | 7.12 | FIrst Class                                    |
| 6         | 1NH15CV022       | ARJUN A                            | 6.4  | Second Class                                   |
| 7         | 1NH15CV026       | ashiqh rehaman                     | 6.71 | Second Class                                   |
| 8         | 1NH15CV029       | BHARGAV M                          | 5.84 | Second Class                                   |
| 9         | 1NH15CV031       | C PRASANNA KUMAR.                  | 6.77 | FIrst Class                                    |
| 10        | 1NH15CV034       | DHIRAJ T                           | 6.2  | Second Class                                   |
| 11        | 1NH15CV068       | MOHAMMAD ATTAULLAH                 | 7.31 | FIrst Class                                    |
| 12        | 1NH15CV069       | MOHAMMAD SHAHNAWAZ ALI             | 6.67 | Second Class                                   |
| 13        | 1NH15CV073       | монітн с                           | 7.13 | FIrst Class                                    |
| 14        | 1NH15CV097       | RANJITH K B                        | 6.82 | FIrst Class                                    |
| 15        | 1NH15CV140       | VINITH V                           | 6.85 | FIrst Class                                    |
| 16        | 1NH15CV402       | ANJANEYA P                         | 8.2  | FIrst Class With Distinction                   |
| 17        | 1NH16CV001       | AASHIK VARMA S                     | 7.84 | FIrst Class With Distinction                   |
| 18        | 1NH16CV003       | ABHISHEK L                         | 8.87 | FIrst Class With Distinction                   |
| 19        | 1NH16CV004       | ABHISHEK.M.R                       | 9.12 | FIrst Class With Distinction                   |
| 20        | 1NH16CV005       | ABINAND R                          | 7.67 | FIrst Class                                    |
| 21        | 1NH16CV007       | AHIAAN WANI                        | 8.19 | FIrst Class With Distinction                   |
| 22        | 1NH16CV008       | aishwarya manoj                    | 8.4  | FIrst Class With Distinction                   |
| 23        | 1NH16CV009       | ALISHA PRIYA R                     | 7.39 | FIrst Class                                    |
| 24        | 1NH16CV010       | AMAAN KHAN                         | 7.98 | FIrst Class With Distinction                   |
| 25        | 1NH16CV012       | AMIT KUMAR                         | 6.91 | FIrst Class                                    |
| 26        | 1NH16CV013       | ANAND S KOTNOOR                    | 8.29 | FIrst Class With Distinction                   |
| 27        | 1NH16CV015       | ANIKET GUPTA                       | 7.34 | FIrst Class                                    |
| 28        | 1NH16CV018       | ASIWA KATH                         | 9.53 | FIrst Class With Distinction                   |
| 29        | 1NH16CV020       | BASAVARAJ D BIRADAR                | 7.55 | FIrst Class                                    |
| 30        | 1NH16CV021       | BEMANADHAM VISHNU VARDHAN<br>REDDY | 7.88 | First Class With Distinction                   |
| 31        | 1NH16CV022       | BUVAN S REDDY                      | 8.6  | First Class With Distinction                   |
| 32        | 1NH16CV023       | SUMANTH. C                         | 7.99 | FIrst Class With Distinction                   |
| 33        | 1NH16CV025       | CHETHAN KUMAR M                    | 9.01 | First Class With Distinction                   |
| 34        | 1NH16CV026       | CHETHAN.M.K                        | 8.97 | FIrst Class With Distinction                   |
|           | -                |                                    |      |  |

| SL.N<br>o | USN        | Student Name                   | CGPA | Class to be Awarded          |
|-----------|------------|--------------------------------|------|------------------------------|
| 35        | 1NH16CV027 | CHINMAY M                      | 7.84 | FIrst Class With Distinction |
| 36        | 1NH16CV028 | CHRISTO GEO JOSE               | 7.08 | FIrst Class                  |
| 37        | 1NH16CV029 | D G CHETAN                     | 7.86 | FIrst Class With Distinction |
| 38        | 1NH16CV030 | D.S.ASMITA                     | 9.08 | FIrst Class With Distinction |
| 39        | 1NH16CV031 | DARSHAN SM                     | 8.19 | FIrst Class With Distinction |
| 40        | 1NH16CV032 | DEEPAK                         | 7.32 | FIrst Class                  |
| 41        | 1NH16CV034 | DEERAJ T                       | 8.38 | FIrst Class With Distinction |
| 42        | 1NH16CV037 | DIVYA SHIVASHANKARAPPA KAMBALI | 8.88 | FIrst Class With Distinction |
| 43        | 1NH16CV038 | GALLANTSON LOUREMBAM           | 7.64 | FIrst Class                  |
| 44        | 1NH16CV040 | GOWTHAM.C.N                    | 7.95 | FIrst Class With Distinction |
| 45        | 1NH16CV041 | H.M MD ASGAR BAIG              | 7.9  | FIrst Class With Distinction |
| 46        | 1NH16CV042 | JAI GANESH REDDY.P             | 7.8  | FIrst Class With Distinction |
| 47        | 1NH16CV043 | ASIF NISAR JATU                | 7.94 | FIrst Class With Distinction |
| 48        | 1NH16CV044 | JAYANTH.D.V                    | 7.86 | FIrst Class With Distinction |
| 49        | 1NH16CV045 | JENNIFER ROSE BIJU             | 9.64 | FIrst Class With Distinction |
| 50        | 1NH16CV048 | KASHINATH.B.J                  | 8    | FIrst Class With Distinction |
| 51        | 1NH16CV050 | KISHORE HOSAMANE               | 8    | FIrst Class With Distinction |
| 52        | 1NH16CV051 | KON JARBIN                     | 8.04 | FIrst Class With Distinction |
| 53        | 1NH16CV052 | KUMMARI VISWA TEJA             | 8.1  | FIrst Class With Distinction |
| 54        | 1NH16CV055 | LAVANYA P                      | 7.63 | FIrst Class                  |
| 55        | 1NH16CV058 | M JEEVAN                       | 7.63 | FIrst Class                  |
| 56        | 1NH16CV059 | MAHENDRAN A M                  | 7.78 | FIrst Class With Distinction |
| 57        | 1NH16CV060 | MAINAK DATTA GUPTA             | 7.43 | FIrst Class                  |
| 58        | 1NH16CV061 | MALLIKARJUN                    | 8.27 | FIrst Class With Distinction |
| 59        | 1NH16CV062 | MANIKYA H M                    | 8.84 | FIrst Class With Distinction |
| 60        | 1NH16CV063 | MANJUNATH .S.VISHWAKARMA       | 9.32 | FIrst Class With Distinction |
| 61        | 1NH16CV065 | MANOJ C                        | 7.91 | FIrst Class With Distinction |
| 62        | 1NH16CV066 | MARCIA KHING                   | 9.11 | FIrst Class With Distinction |
| 63        | 1NH16CV067 | MOHAMMED K.P                   | 6.47 | Second Class                 |
| 64        | 1NH16CV068 | MOHAMMED NOAMAN BAIG           | 7.76 | FIrst Class With Distinction |
| 65        | 1NH16CV070 | MOHAN KUMAR HOSAMANE           | 8.07 | FIrst Class With Distinction |
| 66        | 1NH16CV071 | NAVITH KUMAR.T.S               | 8.55 | FIrst Class With Distinction |
| 67        | 1NH16CV073 | OK CHAND                       | 7.14 | FIrst Class                  |
| 68        | 1NH16CV075 | POOJA.C.D                      | 8.58 | FIrst Class With Distinction |
| 69        | 1NH16CV076 | POORVIKA S                     | 8.87 | FIrst Class With Distinction |
| 70        | 1NH16CV078 | PRADEEP REDDY T S              | 7.97 | FIrst Class With Distinction |
| 71        | 1NH16CV079 | PRAMOD KUMAR                   | 9.37 | FIrst Class With Distinction |

| SL.N | USN        | Student Name             | CGPA | Class to be Awarded          |
|------|------------|--------------------------|------|------------------------------|
| 72   | 1NH16CV080 | PRAMOD SENCHA N          | 9.57 | FIrst Class With Distinction |
| 73   | 1NH16CV081 | PRAMOD S                 | 9.12 | FIrst Class With Distinction |
|      |            | PRAPHULLA.K.G            | 9.44 | First Class With Distinction |
| 75   | 1NH16CV083 | PRATHAM CHANDRAKANT NAIK | 9.59 | FIrst Class With Distinction |
| 76   | 1NH16CV084 | PRATHIK POOJARI          | 8.29 | FIrst Class With Distinction |
| 77   | 1NH16CV085 | PRIYA RANJAN             | 7.37 | FIrst Class                  |
| 78   | 1NH16CV088 | RAJATH K R               | 7.09 | FIrst Class                  |
| 79   | 1NH16CV089 | RAKSHITH UDAYAKUMAR JAIN | 8.97 | FIrst Class With Distinction |
| 80   | 1NH16CV092 | S KRANTHI KUMAR          | 7.63 | FIrst Class                  |
| 81   | 1NH16CV093 | SANCHITA PAUL            | 9.09 | FIrst Class With Distinction |
| 82   | 1NH16CV094 | SANDEEP                  | 7.92 | FIrst Class With Distinction |
| 83   | 1NH16CV096 | SANJAY H R               | 8.57 | FIrst Class With Distinction |
| 84   | 1NH16CV098 | SHREYAS S                | 7.17 | FIrst Class                  |
| 85   | 1NH16CV099 | SHREYAS.H.B              | 7.01 | FIrst Class                  |
| 86   | 1NH16CV100 | SHRUTHI N                | 8.53 | FIrst Class With Distinction |
| 87   | 1NH16CV103 | SIDDHARTH MARAR          | 7.78 | FIrst Class With Distinction |
| 88   | 1NH16CV105 | SOURAV SUKLABAIDYA       | 8.87 | First Class With Distinction |
| 89   | 1NH16CV106 | SUHAIL A                 | 7.96 | FIrst Class With Distinction |
| 90   | 1NH16CV107 | SUMITRA BISHNOI          | 9.27 | FIrst Class With Distinction |
| 91   | 1NH16CV108 | SUSHRUTH                 | 7.89 | FIrst Class With Distinction |
| 92   | 1NH16CV109 | SYED HASSAN RIZA WASTI   | 7.55 | FIrst Class                  |
| 93   | 1NH16CV110 | TAKIO YARI TARH          | 8.37 | FIrst Class With Distinction |
| 94   | 1NH16CV111 | TEJAS.R.G                | 8.94 | FIrst Class With Distinction |
| 95   | 1NH16CV112 | THANSEEH AYOOB PK        | 6.95 | FIrst Class                  |
| 96   | 1NH16CV113 | UPENDRA M                | 9.18 | FIrst Class With Distinction |
| 97   | 1NH16CV115 | VACHANRAJ R              | 8.13 | FIrst Class With Distinction |
| 98   | 1NH16CV116 | VAKADA SASI KANTH        | 8.46 | FIrst Class With Distinction |
| 99   | 1NH16CV118 | VARUN KUMAR REDDY        | 7.51 | FIrst Class                  |
| 100  | 1NH16CV119 | VARUN PATIL              | 7.16 | FIrst Class                  |
| 101  | 1NH16CV120 | VEERESH                  | 7.85 | FIrst Class With Distinction |
| 102  | 1NH16CV121 | YADUL N                  | 8.1  | FIrst Class With Distinction |
| 103  | 1NH16CV122 | YESHWANTH K              | 7.59 | FIrst Class                  |
| 104  | 1NH16CV123 | YOGESH.J                 | 7.79 | FIrst Class With Distinction |
| 105  | 1NH16CV125 | AMAN GAUTAM              | 8.28 | FIrst Class With Distinction |
| 106  | 1NH16CV126 | ANSONY KUMAR YADAV       | 8.49 | FIrst Class With Distinction |
| 107  | 1NH16CV128 | GOPAL PRASAD YADAV       | 6.79 | FIrst Class                  |
| 108  | 1NH16CV129 | PRADHUMNA                | 7.48 | FIrst Class                  |

| 109   INH16CV131   RAJESH KUMAR SHAH   | SL.N<br>o | USN        | Student Name                   | CGPA | Class to be Awarded          |
|--|-----------|------------|--------------------------------|------|------------------------------|
| 111   NH16CV136   YOUNESH MAHASETH   9.12   First Class With Distinction   | 109       | 1NH16CV131 | RAJESH KUMAR SHAH              | 8.48 | FIrst Class With Distinction |
| 112   INH16CV137   BISHAL KUMAR GUPTA   6.97   First Class With Distinction     113   INH16CV138   PAWAN KUMAR GUPTA   6.97   First Class     114   INH16CV149   VINAY KUMAR GUPTA   8.45   First Class With Distinction     115   INH16CV140   DEEKSHITH V   7.54   First Class     116   INH16CV142   SUDHARSHAN MADHAVAN   7.46   First Class     117   INH17CV400   AKHILA . J   8.37   First Class With Distinction     118   INH17CV401   BORSE HARSHAL BHARAT   8.31   First Class With Distinction     119   INH17CV402   CHANDRASHEKAR   7.9   First Class With Distinction     120   INH17CV403   DHANESHA V   7.26   First Class With Distinction     121   INH17CV404   HARSHITH REDDY V   8.81   First Class With Distinction     122   INH17CV404   HARSHITH REDDY V   8.51   First Class With Distinction     123   INH17CV405   KOUSALYA P   8.51   First Class With Distinction     124   INH17CV406   LIKITH KUMAR M   8.05   First Class With Distinction     125   INH17CV408   NANDA KISHORE R   8.05   First Class With Distinction     126   INH17CV409   NIGHAT MUSHTAQ   8.92   First Class With Distinction     127   INH17CV410   NITHIN M   9.07   First Class With Distinction     128   INH17CV411   OWAIS NAZIR   9.27   First Class With Distinction     129   INH17CV412   PRIVA DARSHINI B   8.28   First Class With Distinction     130   INH17CV414   RAVIKUMAR PATEL   8.58   First Class With Distinction     131   INH17CV415   RENUKPRASAD NINGABASAYYA PUJAR   7.51   First Class With Distinction     132   INH17CV416   SATISH   8.22   First Class With Distinction     133   INH17CV418   SHASHI KUMAR   8.03   First Class With Distinction     134   INH17CV410   SUNLIKUMAR   8.03   First Class With Distinction     135   INH17CV420   SUNLIKUMAR   7.78   First Class With Distinction     136   INH17CV421   SYED JEELANI   7.55   First Class With Distinction     137   INH17CV422   UMESHA J   7.83   First Class With Distinction     135   INH17CV422   VINENDRAPATIL GJ   7.83   First Class With Distinction     136   INH17CV422   VINENDRAPATIL GJ   7.83   Fir | 110       | 1NH16CV133 | ROSHAN KUMAR SAH               | 8.06 | FIrst Class With Distinction |
| 113  | 111       | 1NH16CV136 | YOUNESH MAHASETH               | 9.12 | FIrst Class With Distinction |
| 114   1NH16CV139   VINAY KUMAR GUPTA   | 112       | 1NH16CV137 | BISHAL KUMAR GUPTA             | 8    | FIrst Class With Distinction |
| 115   1NH16CV140   DEEKSHITH V   | 113       | 1NH16CV138 | PAWAN KUMAR GUPTA              | 6.97 | FIrst Class                  |
| 116  | 114       | 1NH16CV139 | VINAY KUMAR GUPTA              | 8.45 | FIrst Class With Distinction |
| 117   1NH17CV400   | 115       | 1NH16CV140 | DEEKSHITH V                    | 7.54 | FIrst Class                  |
| 118   1NH17CV401   BORSE HARSHAL BHARAT   8.31   First Class With Distinction   119   1NH17CV402   CHANDRASHEKAR   7.9   First Class With Distinction   120   1NH17CV403   DHANESHA V   7.26   First Class   First Class   Tirst | 116       | 1NH16CV142 | SUDHARSHAN MADHAVAN            | 7.46 | FIrst Class                  |
| 119   1NH17CV402   CHANDRASHEKAR   7.9   First Class With Distinction   120   1NH17CV403   DHANESHA V   7.26   First Class   First Class   First Class   121   1NH17CV404   HARSHITH REDDY V   8.81   First Class With Distinction   122   1NH17CV405   KOUSALYA P   8.51   First Class With Distinction   123   1NH17CV406   LIKITH KUMAR M   8.05   First Class With Distinction   124   1NH17CV407   MAHADEVAPPA ATTALATTI   7.59   First Class With Distinction   125   1NH17CV408   NANDA KISHORE R   8.05   First Class With Distinction   126   1NH17CV409   NIGHAT MUSHTAQ   8.92   First Class With Distinction   127   1NH17CV410   NITHIN M   9.07   First Class With Distinction   128   1NH17CV411   OWAIS NAZIR   9.27   First Class With Distinction   129   1NH17CV412   PRIYA DARSHINI B   8.28   First Class With Distinction   130   1NH17CV414   RAVIKUMAR PATEL   8.58   First Class With Distinction   131   1NH17CV415   RENUKPRASAD NINGABASAYYA PUJAR   7.51   First Class With Distinction   132   1NH17CV416   SATISH   8.22   First Class With Distinction   133   1NH17CV417   SATHISHAKUMAR K N   7.98   First Class With Distinction   134   1NH17CV418   SHASHI KUMAR   8.03   First Class With Distinction   135   1NH17CV419   SIDDALING REDDY   7.68   First Class With Distinction   136   1NH17CV420   SUNILKUMAR   7.78   First Class With Distinction   137   1NH17CV421   SYED JEELANI   7.55   First Class With Distinction   138   1NH17CV422   UMESHA J   7.83   First Class With Distinction   139   1NH17CV422   UMESHA J   7.83   First Class With Distinction   139   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   139   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   139   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   NH17CV422   VIRENDRAPATIL GJ    | 117       | 1NH17CV400 | AKHILA .J                      | 8.37 | FIrst Class With Distinction |
| 120   1NH17CV403   DHANESHA V   7.26   First Class     121   1NH17CV404   HARSHITH REDDY V   8.81   First Class With Distinction     122   1NH17CV405   KOUSALYA P   8.51   First Class With Distinction     123   1NH17CV406   LIKITH KUMAR M   8.05   First Class With Distinction     124   1NH17CV407   MAHADEVAPPA ATTALATTI   7.59   First Class With Distinction     125   1NH17CV408   NANDA KISHORE R   8.05   First Class With Distinction     126   1NH17CV409   NIGHAT MUSHTAQ   8.92   First Class With Distinction     127   1NH17CV410   NITHIN M   9.07   First Class With Distinction     128   1NH17CV411   OWAIS NAZIR   9.27   First Class With Distinction     129   1NH17CV413   PRIYA DARSHINI B   8.28   First Class With Distinction     130   1NH17CV414   RAVIKUMAR PATEL   8.58   First Class With Distinction     131   1NH17CV415   RENUKPRASAD NINGABASAYYA PUJAR   7.51   First Class With Distinction     132   1NH17CV416   SATISH   8.22   First Class With Distinction     133   1NH17CV417   SATHISHAKUMAR K N   7.98   First Class With Distinction     134   1NH17CV419   SIDDALING REDDY   7.68   First Class With Distinction     135   1NH17CV420   SUNILKUMAR   7.78   First Class With Distinction     136   1NH17CV421   SYED JEELANI   7.55   First Class With Distinction     137   1NH17CV422   UMESHA J   7.83   First Class With Distinction     139   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     130   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     131   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     132   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     133   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     134   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     135   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     136   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction     130   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction | 118       | 1NH17CV401 | BORSE HARSHAL BHARAT           | 8.31 | FIrst Class With Distinction |
| 121   1NH17CV404   HARSHITH REDDY V   8.81   First Class With Distinction   122   1NH17CV405   KOUSALYA P   8.51   First Class With Distinction   123   1NH17CV406   LIKITH KUMAR M   8.05   First Class With Distinction   124   1NH17CV407   MAHADEVAPPA ATTALATTI   7.59   First Class With Distinction   125   1NH17CV408   NANDA KISHORE R   8.05   First Class With Distinction   126   1NH17CV409   NIGHAT MUSHTAQ   8.92   First Class With Distinction   127   1NH17CV410   NITHIN M   9.07   First Class With Distinction   128   1NH17CV411   OWAIS NAZIR   9.27   First Class With Distinction   129   1NH17CV413   PRIYA DARSHINI B   8.28   First Class With Distinction   130   1NH17CV414   RAVIKUMAR PATEL   8.58   First Class With Distinction   131   1NH17CV415   RENUKPRASAD NINGABASAYYA PUJAR   7.51   First Class With Distinction   132   1NH17CV416   SATISH   8.22   First Class With Distinction   133   1NH17CV417   SATHISHAKUMAR K N   7.98   First Class With Distinction   134   1NH17CV418   SHASHI KUMAR   8.03   First Class With Distinction   135   1NH17CV419   SIDDALING REDDY   7.68   First Class With Distinction   136   1NH17CV420   SUNILKUMAR   7.78   First Class With Distinction   137   1NH17CV421   SYED JEELANI   7.55   First Class With Distinction   138   1NH17CV422   UMESHA J   7.83   First Class With Distinction   139   1NH17CV422   VIRENDRAPATIL GJ   8.17   First Class With Distinction   139   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   139   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   139   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction   130   1NH17CV423   VIRENDRAPAT | 119       | 1NH17CV402 | CHANDRASHEKAR                  | 7.9  | FIrst Class With Distinction |
| 122         1NH17CV405         KOUSALYA P         8.51         First Class With Distinction           123         1NH17CV406         LIKITH KUMAR M         8.05         First Class With Distinction           124         1NH17CV407         MAHADEVAPPA ATTALATTI         7.59         First Class           125         1NH17CV408         NANDA KISHORE R         8.05         First Class With Distinction           126         1NH17CV409         NIGHAT MUSHTAQ         8.92         First Class With Distinction           127         1NH17CV410         NITHIN M         9.07         First Class With Distinction           128         1NH17CV411         OWAIS NAZIR         9.27         First Class With Distinction           129         1NH17CV413         PRIYA DARSHINI B         8.28         First Class With Distinction           130         1NH17CV414         RAVIKUMAR PATEL         8.58         First Class With Distinction           131         1NH17CV415         RENUKPRASAD NINGABASAYYA PUJAR         7.51         First Class With Distinction           132         1NH17CV416         SATISH         8.22         First Class With Distinction           133         1NH17CV417         SATHISHAKUMAR K N         7.98         First Class With Distinction           135  | 120       | 1NH17CV403 | DHANESHA V                     | 7.26 | FIrst Class                  |
| 123   1NH17CV406   LIKITH KUMAR M   8.05   First Class With Distinction     124   1NH17CV407   MAHADEVAPPA ATTALATTI   7.59   First Class     125   1NH17CV408   NANDA KISHORE R   8.05   First Class With Distinction     126   1NH17CV409   NIGHAT MUSHTAQ   8.92   First Class With Distinction     127   1NH17CV410   NITHIN M   9.07   First Class With Distinction     128   1NH17CV411   OWAIS NAZIR   9.27   First Class With Distinction     129   1NH17CV413   PRIYA DARSHINI B   8.28   First Class With Distinction     130   1NH17CV414   RAVIKUMAR PATEL   8.58   First Class With Distinction     131   1NH17CV415   RENUKPRASAD NINGABASAYYA PUJAR   7.51   First Class     132   1NH17CV416   SATISH   8.22   First Class With Distinction     133   1NH17CV417   SATHISHAKUMAR K N   7.98   First Class With Distinction     134   1NH17CV418   SHASHI KUMAR   8.03   First Class With Distinction     135   1NH17CV419   SIDDALING REDDY   7.68   First Class With Distinction     136   1NH17CV420   SUNILKUMAR   7.78   First Class With Distinction     137   1NH17CV421   SYED JEELANI   7.85   First Class With Distinction     138   1NH17CV422   UMESHA J   7.83   First Class With Distinction     139   1NH17CV423   VIRENDRAPATIL GJ   8.17   First Class With Distinction  | 121       | 1NH17CV404 | HARSHITH REDDY V               | 8.81 | FIrst Class With Distinction |
| 124         INH17CV407         MAHADEVAPPA ATTALATTI         7.59         First Class           125         INH17CV408         NANDA KISHORE R         8.05         First Class With Distinction           126         INH17CV409         NIGHAT MUSHTAQ         8.92         First Class With Distinction           127         INH17CV410         NITHIN M         9.07         First Class With Distinction           128         INH17CV411         OWAIS NAZIR         9.27         First Class With Distinction           130         INH17CV413         PRIYA DARSHINI B         8.28         First Class With Distinction           131         INH17CV414         RAVIKUMAR PATEL         8.58         First Class With Distinction           131         INH17CV415         RENUKPRASAD NINGABASAYYA PUJAR         7.51         First Class           132         INH17CV416         SATISH         8.22         First Class With Distinction           133         INH17CV417         SATHISHAKUMAR K N         7.98         First Class With Distinction           134         INH17CV418         SHASHI KUMAR         8.03         First Class With Distinction           135         INH17CV419         SUDALING REDDY         7.68         First Class With Distinction           137         INH17CV42   | 122       | 1NH17CV405 | KOUSALYA P                     | 8.51 | FIrst Class With Distinction |
| 125 1NH17CV408 NANDA KISHORE R 126 1NH17CV409 NIGHAT MUSHTAQ 127 1NH17CV410 NITHIN M 128 1NH17CV411 OWAIS NAZIR 129 1NH17CV413 PRIYA DARSHINI B 130 1NH17CV414 RAVIKUMAR PATEL 131 1NH17CV415 RENUKPRASAD NINGABASAYYA PUJAR 132 1NH17CV416 SATISH 133 1NH17CV417 SATHISHAKUMAR K N 134 1NH17CV418 SHASHI KUMAR 135 1NH17CV418 SHASHI KUMAR 136 1NH17CV419 SIDDALING REDDY 137 1NH17CV419 SIDDALING REDDY 138 1NH17CV419 SYED JEELANI 139 1NH17CV420 SUNILKUMAR 17.55 FIrst Class With Distinction 137 1NH17CV421 SYED JEELANI 138 1NH17CV422 UMESHA J 17.83 FIrst Class With Distinction 139 1NH17CV423 VIRENDRAPATIL GJ 18.17 FIrst Class With Distinction   | 123       | 1NH17CV406 | LIKITH KUMAR M                 | 8.05 | FIrst Class With Distinction |
| 126       1NH17CV409       NIGHAT MUSHTAQ       8.92       FIrst Class With Distinction         127       1NH17CV410       NITHIN M       9.07       FIrst Class With Distinction         128       1NH17CV411       OWAIS NAZIR       9.27       FIrst Class With Distinction         129       1NH17CV413       PRIYA DARSHINI B       8.28       FIrst Class With Distinction         130       1NH17CV414       RAVIKUMAR PATEL       8.58       FIrst Class With Distinction         131       1NH17CV415       RENUKPRASAD NINGABASAYYA PUJAR       7.51       FIrst Class With Distinction         132       1NH17CV416       SATISH       8.22       FIrst Class With Distinction         133       1NH17CV417       SATHISHAKUMAR K N       7.98       FIrst Class With Distinction         134       1NH17CV418       SHASHI KUMAR       8.03       FIrst Class With Distinction         135       1NH17CV419       SIDDALING REDDY       7.68       FIrst Class With Distinction         137       1NH17CV421       SYED JEELANI       7.78       FIrst Class With Distinction         138       1NH17CV422       UMESHA J       7.83       FIrst Class With Distinction         139       1NH17CV423       VIRENDRAPATIL GJ       8.17       FIrst Class With Distincti  | 124       | 1NH17CV407 | MAHADEVAPPA ATTALATTI          | 7.59 | FIrst Class                  |
| 127         1NH17CV410         NITHIN M         9.07         FIrst Class With Distinction           128         1NH17CV411         OWAIS NAZIR         9.27         FIrst Class With Distinction           129         1NH17CV413         PRIYA DARSHINI B         8.28         FIrst Class With Distinction           130         1NH17CV414         RAVIKUMAR PATEL         8.58         FIrst Class With Distinction           131         1NH17CV415         RENUKPRASAD NINGABASAYYA PUJAR         7.51         FIrst Class           132         1NH17CV416         SATISH         8.22         FIrst Class With Distinction           133         1NH17CV417         SATHISHAKUMAR K N         7.98         FIrst Class With Distinction           134         1NH17CV418         SHASHI KUMAR         8.03         FIrst Class With Distinction           135         1NH17CV419         SIDDALING REDDY         7.68         FIrst Class With Distinction           136         1NH17CV420         SUNILKUMAR         7.78         FIrst Class With Distinction           137         1NH17CV421         SYED JEELANI         7.55         FIrst Class With Distinction           139         1NH17CV423         VIRENDRAPATIL GJ         8.17         FIrst Class With Distinction   | 125       | 1NH17CV408 | NANDA KISHORE R                | 8.05 | FIrst Class With Distinction |
| 128 INH17CV411 OWAIS NAZIR 129 INH17CV413 PRIYA DARSHINI B 130 INH17CV414 RAVIKUMAR PATEL 131 INH17CV415 RENUKPRASAD NINGABASAYYA PUJAR 132 INH17CV416 SATISH 133 INH17CV417 SATHISHAKUMAR K N 134 INH17CV417 SATHISHAKUMAR K N 135 INH17CV418 SHASHI KUMAR 136 INH17CV419 SIDDALING REDDY 137 INH17CV419 SIDDALING REDDY 138 INH17CV420 SUNILKUMAR 139 INH17CV421 SYED JEELANI 130 INH17CV421 SYED JEELANI 130 INH17CV422 UMESHA J 131 INH17CV423 VIRENDRAPATIL GJ 132 INH17CV423 VIRENDRAPATIL GJ 133 INH17CV423 FIrst Class With Distinction 134 INH17CV423 VIRENDRAPATIL GJ 155 INH17CV424 VIRENDRAPATIL GJ 166 INH17CV425 VIRENDRAPATIL GJ 178 FIrst Class With Distinction 189 INH17CV422 VIRENDRAPATIL GJ 180 INH17CV423 VIRENDRAPATIL GJ   | 126       | 1NH17CV409 | NIGHAT MUSHTAQ                 | 8.92 | FIrst Class With Distinction |
| 129 INH17CV413 PRIYA DARSHINI B 8.28 FIrst Class With Distinction 130 INH17CV414 RAVIKUMAR PATEL 8.58 FIrst Class With Distinction 131 INH17CV415 RENUKPRASAD NINGABASAYYA PUJAR 7.51 FIrst Class 132 INH17CV416 SATISH 8.22 FIrst Class With Distinction 133 INH17CV417 SATHISHAKUMAR K N 7.98 FIrst Class With Distinction 134 INH17CV418 SHASHI KUMAR 8.03 FIrst Class With Distinction 135 INH17CV419 SIDDALING REDDY 7.68 FIrst Class 136 INH17CV420 SUNILKUMAR 7.78 FIrst Class With Distinction 137 INH17CV421 SYED JEELANI 7.55 FIrst Class 138 INH17CV422 UMESHA J 7.83 FIrst Class With Distinction 139 INH17CV423 VIRENDRAPATIL GJ 8.17 FIrst Class With Distinction  | 127       | 1NH17CV410 | NITHIN M                       | 9.07 | FIrst Class With Distinction |
| 130 1NH17CV414 RAVIKUMAR PATEL  131 1NH17CV415 RENUKPRASAD NINGABASAYYA PUJAR  132 1NH17CV416 SATISH  133 1NH17CV417 SATHISHAKUMAR K N  134 1NH17CV418 SHASHI KUMAR  135 1NH17CV419 SIDDALING REDDY  136 1NH17CV420 SUNILKUMAR  137 1NH17CV421 SYED JEELANI  138 1NH17CV422 UMESHA J  139 1NH17CV423 VIRENDRAPATIL GJ  130 SINTER Class With Distinction  131 Trst Class With Distinction  132 Trst Class With Distinction  133 INH17CV421 SYED JEELANI  134 Trst Class With Distinction  135 INH17CV422 UMESHA J  136 INH17CV422 VIRENDRAPATIL GJ  137 INH17CV423 VIRENDRAPATIL GJ  138 INH17CV423 VIRENDRAPATIL GJ   | 128       | 1NH17CV411 | OWAIS NAZIR                    | 9.27 | FIrst Class With Distinction |
| 131 1NH17CV415 RENUKPRASAD NINGABASAYYA PUJAR 7.51 FIrst Class  132 1NH17CV416 SATISH 8.22 FIrst Class With Distinction  133 1NH17CV417 SATHISHAKUMAR K N 7.98 FIrst Class With Distinction  134 1NH17CV418 SHASHI KUMAR 8.03 FIrst Class With Distinction  135 1NH17CV419 SIDDALING REDDY 7.68 FIrst Class  136 1NH17CV420 SUNILKUMAR 7.78 FIrst Class With Distinction  137 1NH17CV421 SYED JEELANI 7.55 FIrst Class  138 1NH17CV422 UMESHA J 7.83 FIrst Class With Distinction  139 1NH17CV423 VIRENDRAPATIL GJ 8.17 FIrst Class With Distinction   | 129       | 1NH17CV413 | PRIYA DARSHINI B               | 8.28 | FIrst Class With Distinction |
| 132 1NH17CV416 SATISH  8.22 FIrst Class With Distinction 133 1NH17CV417 SATHISHAKUMAR K N  7.98 FIrst Class With Distinction 134 1NH17CV418 SHASHI KUMAR  8.03 FIrst Class With Distinction 135 1NH17CV419 SIDDALING REDDY  7.68 FIrst Class 136 1NH17CV420 SUNILKUMAR  7.78 FIrst Class With Distinction 137 1NH17CV421 SYED JEELANI  7.55 FIrst Class 138 1NH17CV422 UMESHA J  7.83 FIrst Class With Distinction 139 1NH17CV423 VIRENDRAPATIL GJ  8.17 FIrst Class With Distinction  | 130       | 1NH17CV414 | RAVIKUMAR PATEL                | 8.58 | FIrst Class With Distinction |
| 133 1NH17CV417 SATHISHAKUMAR K N 7.98 FIrst Class With Distinction 134 1NH17CV418 SHASHI KUMAR 8.03 FIrst Class With Distinction 135 1NH17CV419 SIDDALING REDDY 7.68 FIrst Class 136 1NH17CV420 SUNILKUMAR 7.78 FIrst Class With Distinction 137 1NH17CV421 SYED JEELANI 7.55 FIrst Class 138 1NH17CV422 UMESHA J 7.83 FIrst Class With Distinction 139 1NH17CV423 VIRENDRAPATIL GJ 8.17 FIrst Class With Distinction  | 131       | 1NH17CV415 | RENUKPRASAD NINGABASAYYA PUJAR | 7.51 | FIrst Class                  |
| 134 1NH17CV418 SHASHI KUMAR  8.03 FIrst Class With Distinction  135 1NH17CV419 SIDDALING REDDY  7.68 FIrst Class  136 1NH17CV420 SUNILKUMAR  7.78 FIrst Class With Distinction  137 1NH17CV421 SYED JEELANI  7.55 FIrst Class  138 1NH17CV422 UMESHA J  7.83 FIrst Class With Distinction  139 1NH17CV423 VIRENDRAPATIL GJ  8.17 FIrst Class With Distinction  | 132       | 1NH17CV416 | SATISH                         | 8.22 | FIrst Class With Distinction |
| 1351NH17CV419SIDDALING REDDY7.68FIrst Class1361NH17CV420SUNILKUMAR7.78FIrst Class With Distinction1371NH17CV421SYED JEELANI7.55FIrst Class1381NH17CV422UMESHA J7.83FIrst Class With Distinction1391NH17CV423VIRENDRAPATIL GJ8.17FIrst Class With Distinction   | 133       | 1NH17CV417 | SATHISHAKUMAR K N              | 7.98 | FIrst Class With Distinction |
| 1361NH17CV420SUNILKUMAR7.78FIrst Class With Distinction1371NH17CV421SYED JEELANI7.55FIrst Class1381NH17CV422UMESHA J7.83FIrst Class With Distinction1391NH17CV423VIRENDRAPATIL GJ8.17FIrst Class With Distinction  | 134       | 1NH17CV418 | SHASHI KUMAR                   | 8.03 | FIrst Class With Distinction |
| 137 1NH17CV421 SYED JEELANI 7.55 FIrst Class 138 1NH17CV422 UMESHA J 7.83 FIrst Class With Distinction 139 1NH17CV423 VIRENDRAPATIL GJ 8.17 FIrst Class With Distinction   | 135       | 1NH17CV419 | SIDDALING REDDY                | 7.68 | FIrst Class                  |
| 138 1NH17CV422 UMESHA J 7.83 FIrst Class With Distinction 139 1NH17CV423 VIRENDRAPATIL GJ 8.17 FIrst Class With Distinction  | 136       | 1NH17CV420 | SUNILKUMAR                     | 7.78 | FIrst Class With Distinction |
| 139 1NH17CV423 VIRENDRAPATIL GJ 8.17 FIrst Class With Distinction  | 137       | 1NH17CV421 | SYED JEELANI                   | 7.55 | FIrst Class                  |
| ·  | 138       | 1NH17CV422 | UMESHA J                       | 7.83 | FIrst Class With Distinction |
| 140 1NH17CV424 B YUVASHREE 8.36 FIrst Class With Distinction   | 139       | 1NH17CV423 | VIRENDRAPATIL GJ               | 8.17 | FIrst Class With Distinction |
|  | 140       | 1NH17CV424 | B YUVASHREE                    | 8.36 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

**Branch: Computer Science & Engineering** 

| Bran      | Branch: Computer Science & Engineering |                             |      |                              |  |  |
|-----------|--|-----------------------------|------|------------------------------|--|--|
| SL.N<br>o | USN                                    | Student Name                | CGPA | Class to be Awarded          |  |  |
| 1         | 1NH14CS007                             | Aishwarya Iyer              | 7.03 | FIrst Class                  |  |  |
| 2         | 1NH14CS010                             | акsнау м s                  | 6.7  | Second Class                 |  |  |
| 3         | 1NH14CS012                             | ANIRBAN DAS                 | 6.31 | Second Class                 |  |  |
| 4         | 1NH14CS027                             | CHUKKALURU PAVITHRA         | 7.39 | FIrst Class                  |  |  |
| 5         | 1NH14CS091                             | Prachi Singh                | 6.95 | FIrst Class                  |  |  |
| 6         | 1NH14CS147                             | YASHWARDHAN SINGH SHEKHAWAT | 6.93 | FIrst Class                  |  |  |
| 7         | 1NH14CS703                             | AMIT RANJAN KUMAR           | 7.14 | FIrst Class                  |  |  |
| 8         | 1NH14CS704                             | ANCHANA.R                   | 7.74 | FIrst Class                  |  |  |
| 9         | 1NH14CS728                             | SRIVARDHAN BANDI            | 6.49 | Second Class                 |  |  |
| 10        | 1NH14CS736                             | Ankit Kumar Tyagi           | 7.75 | FIrst Class With Distinction |  |  |
| 11        | 1NH14CS739                             | Chirag R Shetty             | 7.39 | FIrst Class                  |  |  |
| 12        | 1NH14CS754                             | S HARSHINEE                 | 5.64 | Pass                         |  |  |
| 13        | 1NH15CS025                             | BADRI VIGNESH               | 6.22 | Second Class                 |  |  |
| 14        | 1NH15CS028                             | BHARGAVA N REDDY            | 6.24 | Second Class                 |  |  |
| 15        | 1NH15CS039                             | g jaganathan                | 7.11 | FIrst Class                  |  |  |
| 16        | 1NH15CS046                             | HARSHA N REDDY              | 7.08 | FIrst Class                  |  |  |
| 17        | 1NH15CS059                             | KANDAGATLA ASHISH KUMAR     | 6.55 | Second Class                 |  |  |
| 18        | 1NH15CS068                             | M SANKARANARAYANAN          | 6.66 | Second Class                 |  |  |
| 19        | 1NH15CS099                             | RAHUL REDDY R               | 6.57 | Second Class                 |  |  |
| 20        | 1NH15CS114                             | SAI AROON R                 | 7.31 | FIrst Class                  |  |  |
| 21        | 1NH15CS119                             | SAYANTAN GHOSH              | 7.58 | FIrst Class                  |  |  |
| 22        | 1NH15CS144                             | W VISHNU SARAN              | 6.76 | FIrst Class                  |  |  |
| 23        | 1NH15CS155                             | RAJ DUTTA DAS               | 7.21 | FIrst Class                  |  |  |
| 24        | 1NH15CS708                             | ARUN R                      | 6.79 | FIrst Class                  |  |  |
| 25        | 1NH15CS720                             | MANIVASAN S                 | 6.71 | Second Class                 |  |  |
| 26        | 1NH16CS001                             | AFSHIYA SULTANA             | 9.38 | FIrst Class With Distinction |  |  |
| 27        | 1NH16CS002                             | AKASH S                     | 9.19 | FIrst Class With Distinction |  |  |
| 28        | 1NH16CS003                             | S AKASH                     | 7.75 | FIrst Class With Distinction |  |  |
| 29        | 1NH16CS004                             | AKHIL RAMACHANDRAN          | 7.36 | FIrst Class                  |  |  |
| 30        | 1NH16CS006                             | AKSHAYA PADMAKAR NAYAK      | 9.27 | FIrst Class With Distinction |  |  |
| 31        | 1NH16CS008                             | ANAND KUMAR . V             | 8.38 | FIrst Class With Distinction |  |  |
| 32        | 1NH16CS009                             | ANAND.R.PATIL               | 9.57 | FIrst Class With Distinction |  |  |
| 33        | 1NH16CS010                             | ARAVINTH S                  | 7.37 | FIrst Class                  |  |  |
|           |  |                             |      | •                            |  |  |

| SL.N<br>o | USN        | Student Name                | CGPA | Class to be Awarded          |
|-----------|------------|-----------------------------|------|------------------------------|
| 34        | 1NH16CS011 | ASIF ALAM                   | 7.88 | FIrst Class With Distinction |
| 35        | 1NH16CS012 | AVINASH.M                   | 8.37 | FIrst Class With Distinction |
| 36        | 1NH16CS013 | AYUSHI SRIVASTAVA           | 9.22 | FIrst Class With Distinction |
| 37        | 1NH16CS014 | VARUN KUMAR REDDY B         | 8.09 | FIrst Class With Distinction |
| 38        | 1NH16CS015 | вацајі С                    | 7.26 | FIrst Class                  |
| 39        | 1NH16CS018 | BELLAM BHARATH              | 8.01 | FIrst Class With Distinction |
| 40        | 1NH16CS019 | внагатн гај s               | 8.31 | FIrst Class With Distinction |
| 41        | 1NH16CS020 | BHAVANA N RAJ               | 9.15 | FIrst Class With Distinction |
| 42        | 1NH16CS021 | B PREETHI REDDY             | 8.04 | FIrst Class With Distinction |
| 43        | 1NH16CS023 | CHAITHANYA DEVI K           | 9.54 | FIrst Class With Distinction |
| 44        | 1NH16CS024 | CHAMALA GEETHIKA            | 8.48 | FIrst Class With Distinction |
| 45        | 1NH16CS025 | CHANDAN.R                   | 7.67 | FIrst Class                  |
| 46        | 1NH16CS026 | CHETAN                      | 8.36 | FIrst Class With Distinction |
| 47        | 1NH16CS028 | DEEKSHITH D V               | 9.01 | FIrst Class With Distinction |
| 48        | 1NH16CS029 | DEVRAJ V CHITAGUPPE         | 8.99 | FIrst Class With Distinction |
| 49        | 1NH16CS030 | DIVYA SINGH N               | 9.37 | FIrst Class With Distinction |
| 50        | 1NH16CS031 | EDWIN BENNY                 | 9.3  | FIrst Class With Distinction |
| 51        | 1NH16CS032 | ЕLDНО М.М                   | 8.64 | FIrst Class With Distinction |
| 52        | 1NH16CS033 | SAINATH G V                 | 7.38 | FIrst Class                  |
| 53        | 1NH16CS034 | GIDDALURU HARI GANGA KALYAN | 8.54 | FIrst Class With Distinction |
| 54        | 1NH16CS036 | HARSHINI K                  | 9.18 | FIrst Class With Distinction |
| 55        | 1NH16CS037 | HASIKA CHELLADURAI          | 8.48 | FIrst Class With Distinction |
| 56        | 1NH16CS038 | INDUCURI SWETHA             | 8.68 | FIrst Class With Distinction |
| 57        | 1NH16CS039 | ISHITA NILESH JOSHI         | 9.41 | FIrst Class With Distinction |
| 58        | 1NH16CS040 | J.C.MONISHA                 | 9.18 | FIrst Class With Distinction |
| 59        | 1NH16CS041 | JAYANTH H N                 | 7.76 | FIrst Class With Distinction |
| 60        | 1NH16CS042 | JEEVANA M                   | 7.94 | FIrst Class With Distinction |
| 61        | 1NH16CS043 | KASAMSETTY HITESH           | 7.79 | FIrst Class With Distinction |
| 62        | 1NH16CS044 | KAJOL SHAMDASANI            | 9.11 | FIrst Class With Distinction |
| 63        | 1NH16CS045 | KARAN D K                   | 7.93 | FIrst Class With Distinction |
| 64        | 1NH16CS046 | KARTHIGA.R                  | 8.66 | FIrst Class With Distinction |
| 65        | 1NH16CS047 | KARTHIK M BHARADWAJ         | 9.04 | FIrst Class With Distinction |
| 66        | 1NH16CS048 | KARTHIK.M                   | 8.78 | FIrst Class With Distinction |
| 67        | 1NH16CS049 | ASHOK KUMAR KATIKALA        | 8.24 | FIrst Class With Distinction |
| 68        | 1NH16CS050 | KAVYA.A.S                   | 8.63 | FIrst Class With Distinction |
| 69        | 1NH16CS051 | KIRTI.R.NAMBIAR             | 9.61 | FIrst Class With Distinction |
| 70        | 1NH16CS052 | KRISHNA VINEETH P           | 8.64 | FIrst Class With Distinction |

| SL.N<br>o | usn        | Student Name             | CGPA | Class to be Awarded          |
|-----------|------------|--------------------------|------|------------------------------|
| 71        | 1NH16CS053 | KUWAR SAURYA KESHAV      | 7.71 | FIrst Class                  |
| 72        | 1NH16CS054 | м јача внагатні          | 8.26 | FIrst Class With Distinction |
| 73        | 1NH16CS055 | MADHURA MAHESH RAMOJWAR  | 8.54 | FIrst Class With Distinction |
| 74        | 1NH16CS057 | MANTHAN KAMILA           | 8.93 | FIrst Class With Distinction |
| 75        | 1NH16CS058 | MAQDOOM BAIG             | 7.64 | FIrst Class                  |
| 76        | 1NH16CS059 | MAARAKA BHUVANESWARI     | 8.34 | FIrst Class With Distinction |
| 77        | 1NH16CS060 | MEESALA HIMASUNDHAR RAJU | 7    | FIrst Class                  |
| 78        | 1NH16CS061 | MEGHA.P                  | 9.66 | FIrst Class With Distinction |
| 79        | 1NH16CS062 | MEGHANA MOHANDAS         | 8.16 | FIrst Class With Distinction |
| 80        | 1NH16CS063 | MOHAMMED NISHIL          | 7.75 | FIrst Class With Distinction |
| 81        | 1NH16CS064 | MONI KRITHIKA S          | 9.76 | FIrst Class With Distinction |
| 82        | 1NH16CS066 | NAMRATHA L BEMANE        | 9.44 | FIrst Class With Distinction |
| 83        | 1NH16CS068 | NANDU.S.KUMAR            | 7.56 | FIrst Class                  |
| 84        | 1NH16CS069 | NASIR HASAN DILAWAR      | 9.01 | FIrst Class With Distinction |
| 85        | 1NH16CS072 | NIKITA UPADHYAY          | 8    | FIrst Class With Distinction |
| 86        | 1NH16CS073 | NIRUPASHREE S            | 9.77 | FIrst Class With Distinction |
| 87        | 1NH16CS074 | NISHA R                  | 9.85 | FIrst Class With Distinction |
| 88        | 1NH16CS075 | NITHINDRA D              | 7.8  | First Class With Distinction |
| 89        | 1NH16CS076 | NIVEDITHA M              | 8.48 | FIrst Class With Distinction |
| 90        | 1NH16CS077 | P.GIRI KISHORE           | 9.23 | First Class With Distinction |
| 91        | 1NH16CS078 | P.TULASI SOMAIAH         | 8.72 | FIrst Class With Distinction |
| 92        | 1NH16CS079 | NIMJE POOJA KASINATH     | 9.05 | First Class With Distinction |
| 93        | 1NH16CS080 | POOMARI.M                | 9.7  | FIrst Class With Distinction |
| 94        | 1NH16CS081 | PRAKASH KUMAR NAHAK      | 8.83 | First Class With Distinction |
| 95        | 1NH16CS082 | SAI JITHESH R            | 8.1  | First Class With Distinction |
| 96        | 1NH16CS083 | R.VISHAL                 | 8.49 | FIrst Class With Distinction |
| 97        | 1NH16CS084 | RACHANA B.S              | 9.12 | First Class With Distinction |
| 98        | 1NH16CS085 | RAHUL                    | 9.35 | First Class With Distinction |
| 99        | 1NH16CS086 | RAHUL JAIN V             | 9.77 | FIrst Class With Distinction |
| 100       | 1NH16CS088 | RAMISETTY GURUPRADEEP    | 8.85 | FIrst Class With Distinction |
| 101       | 1NH16CS089 | RENUKA P                 | 8.46 | FIrst Class With Distinction |
| 102       | 1NH16CS090 | RESHMA MANJUNATH         | 9.14 | FIrst Class With Distinction |
| 103       | 1NH16CS091 | REVANTH SHETTY           | 8.16 | FIrst Class With Distinction |
| 104       | 1NH16CS093 | ROSHLIN ACHARYA          | 8.94 | FIrst Class With Distinction |
| 105       | 1NH16CS094 | S SIVAN CHAKRAVARTHY     | 7.66 | FIrst Class                  |
| 106       | 1NH16CS095 | S.NAVEEN                 | 8.3  | FIrst Class With Distinction |
| 107       | 1NH16CS096 | SAHANA R CHANDRAGIRI     | 9.22 | FIrst Class With Distinction |

| SL.N<br>o | USN        | Student Name                   | CGPA | Class to be Awarded          |
|-----------|------------|--------------------------------|------|------------------------------|
| 108       | 1NH16CS097 | SAI SARAN M                    | 8.57 | FIrst Class With Distinction |
| 109       | 1NH16CS098 | SALMAN M J                     | 7.18 | FIrst Class                  |
| 110       | 1NH16CS099 | SALMAN PASHA                   | 9.03 | FIrst Class With Distinction |
| 111       | 1NH16CS100 | SAMEEKSHA.P                    | 9.29 | FIrst Class With Distinction |
| 112       | 1NH16CS101 | SANDHYA                        | 8.94 | FIrst Class With Distinction |
| 113       | 1NH16CS102 | sanjana s                      | 9.21 | FIrst Class With Distinction |
| 114       | 1NH16CS104 | SHANMUGA PRIYA.J               | 8.94 | FIrst Class With Distinction |
| 115       | 1NH16CS105 | SHARATH KUMAR D A              | 8.15 | FIrst Class With Distinction |
| 116       | 1NH16CS106 | SHREYA PANDEY                  | 9.25 | FIrst Class With Distinction |
| 117       | 1NH16CS107 | SINDHUSHRI L K                 | 9.53 | FIrst Class With Distinction |
| 118       | 1NH16CS108 | SONAL MARIA ROCHE              | 9.43 | FIrst Class With Distinction |
| 119       | 1NH16CS110 | SRI HARSHA.R                   | 8.91 | FIrst Class With Distinction |
| 120       | 1NH16CS112 | SUMANGALA.S                    | 9.74 | FIrst Class With Distinction |
| 121       | 1NH16CS114 | SUSHMA N MULIMANI              | 8.64 | FIrst Class With Distinction |
| 122       | 1NH16CS115 | THEJASVITA .J                  | 8.49 | FIrst Class With Distinction |
| 123       | 1NH16CS116 | THEJUS BALAKRISHNA             | 7.54 | FIrst Class                  |
| 124       | 1NH16CS117 | тнгиртні.н.G                   | 9.24 | FIrst Class With Distinction |
| 125       | 1NH16CS118 | VAIBHAVI KULKARNI              | 9.45 | FIrst Class With Distinction |
| 126       | 1NH16CS119 | VARSHA G                       | 8.7  | FIrst Class With Distinction |
| 127       | 1NH16CS121 | VIKITHA M KATHARI              | 9.54 | FIrst Class With Distinction |
| 128       | 1NH16CS122 | VINAY KUMAR JAISWAL            | 9.3  | FIrst Class With Distinction |
| 129       | 1NH16CS123 | VINAYAKA SAKYA SUNDAR SANDILYA | 7.73 | FIrst Class                  |
| 130       | 1NH16CS124 | VINOD KUMAR.K                  | 9.21 | FIrst Class With Distinction |
| 131       | 1NH16CS125 | DINESH B                       | 8.54 | FIrst Class With Distinction |
| 132       | 1NH16CS126 | B.NITHIN MURTHY                | 7.95 | FIrst Class With Distinction |
| 133       | 1NH16CS128 | ADITYA BIKRAM SHAH             | 8.57 | FIrst Class With Distinction |
| 134       | 1NH16CS129 | ASHISH KUMAR SINGH             | 9.03 | FIrst Class With Distinction |
| 135       | 1NH16CS130 | CHAKRAMANI JOSHI               | 8.88 | FIrst Class With Distinction |
| 136       | 1NH16CS131 | DARSHAN SHAH                   | 8.94 | FIrst Class With Distinction |
| 137       | 1NH16CS133 | KEWAL RAJ GIRI                 | 8.3  | FIrst Class With Distinction |
| 138       | 1NH16CS134 | KRISHNA PRASAD CHAPAGAIN       | 9.12 | FIrst Class With Distinction |
| 139       | 1NH16CS135 | LAXMI KUMAR YADAV              | 8.71 | FIrst Class With Distinction |
| 140       | 1NH16CS136 | MD. HASIM ANSARI               | 8.32 | FIrst Class With Distinction |
| 141       | 1NH16CS137 | NAVIN KUMAR SHRESTHA           | 8.84 | FIrst Class With Distinction |
| 142       | 1NH16CS138 | PRAJUN ADHIKARY                | 9.1  | FIrst Class With Distinction |
| 143       | 1NH16CS140 | RAKESH KUMAR SAH               | 9.63 | FIrst Class With Distinction |
| 144       | 1NH16CS141 | SAKSHI MEHTA                   | 9.03 | FIrst Class With Distinction |

| SL.N    | USN        | Student Name                                 | CGPA | Class to be Awarded          |
|---------|------------|--|------|------------------------------|
| 145     | 1NH16CS142 | SURYABHAN SAHANI                             | 8.99 | FIrst Class With Distinction |
| 146     | 1NH16CS143 | TUSHAR KAUSHIK                               | 7.74 | FIrst Class                  |
| 147     | 1NH16CS144 | BRIJESH DOBARIYA                             | 8.2  | FIrst Class With Distinction |
| 148     | 1NH16CS145 | M KALYAN NAIDU                               | 9.05 | FIrst Class With Distinction |
| 149     | 1NH16CS146 | YESHWANTH RAJ J N                            | 8.61 | FIrst Class With Distinction |
| 150     | 1NH16CS147 | BHARGAVI S                                   | 9.23 | FIrst Class With Distinction |
| 151     | 1NH16CS148 | SUSMITA PATIL                                | 9.07 | FIrst Class With Distinction |
| 152     | 1NH16CS149 | VISHWA G                                     | 8.71 | FIrst Class With Distinction |
| 153     | 1NH16CS411 | Manju Darshan J                              | 5.87 | Second Class                 |
| 154     | 1NH16CS700 | ALANKRITA SRIVASTAVA                         | 8.63 | FIrst Class With Distinction |
| 155     | 1NH16CS701 | ANURAG RAJSHEKHAR                            | 8.06 | FIrst Class With Distinction |
| 156     | 1NH16CS706 | BUKKANA LAKSHMI                              | 7.99 | FIrst Class With Distinction |
| 157     | 1NH16CS709 | нгітік                                       | 9.4  | FIrst Class With Distinction |
| 158     | 1NH16CS712 | JOYESH DEY                                   | 8.43 | FIrst Class With Distinction |
| 159     | 1NH16CS714 | KATTERAPALLI VENKATA SATYA<br>NARAYANA REDDY | 7.99 | FIrst Class With Distinction |
| 160     | 1NH16CS716 | KONDURU VENKATA SUJITH                       | 6.68 | Second Class                 |
| 161     | 1NH16CS718 | SAI PAVAN                                    | 6.62 | Second Class                 |
| 162     | 1NH16CS719 | MANOJ KOTHAPALLI                             | 6.36 | Second Class                 |
| 163     | 1NH16CS720 | NAGASUHAS SHASTRY M                          | 8.14 | FIrst Class With Distinction |
| 164     | 1NH16CS721 | NAGURI MIDHUN KUMAR REDDY                    | 6.83 | FIrst Class                  |
| 165     | 1NH16CS722 | PESALA SANATH                                | 7.67 | FIrst Class                  |
| 166     | 1NH16CS724 | PRERANA MUKHERJEE                            | 8.75 | FIrst Class With Distinction |
| 167     | 1NH16CS725 | RISHA DAS                                    | 9.16 | FIrst Class With Distinction |
| 168     | 1NH16CS727 | SHALINI K                                    | 9.54 | FIrst Class With Distinction |
| 169     | 1NH16CS729 | SOHAN A                                      | 7.46 | FIrst Class                  |
| 170     | 1NH16CS730 | SOMISETTY SRI RAM PAVAN                      | 8.16 | FIrst Class With Distinction |
| 171     | 1NH16CS731 | SOMPALLI DINESH                              | 6.7  | Second Class                 |
| 172     | 1NH16CS733 | SRIRAM GUPTA KALUVA                          | 9.18 | FIrst Class With Distinction |
| 173     | 1NH16CS734 | SUMAN N                                      | 7.24 | FIrst Class                  |
| 174     | 1NH16CS735 | SWETA  | 9.34 | FIrst Class With Distinction |
| 175     | 1NH16CS736 | CHANDRA KISHORE V.C                          | 9.1  | FIrst Class With Distinction |
| 176     | 1NH16CS738 | ANUSHA SIDDARAMAPPA BACHIHAL                 | 9.12 | FIrst Class With Distinction |
| 177     | 1NH16CS739 | AYUSH BHARDWAJ                               | 9.7  | FIrst Class With Distinction |
| 178     | 1NH16CS740 | B.PRIYANKA                                   | 8.28 | FIrst Class With Distinction |
| 179     | 1NH16CS741 | DIVYA R                                      | 9.32 | FIrst Class With Distinction |
| 180     | 1NH16CS742 | GOUTHAM M WODAYAR                            | 7.96 | FIrst Class With Distinction |
| 181     | 1NH16CS743 | HEMANTH P                                    | 8.47 | FIrst Class With Distinction |
| <u></u> |            |  |      | l                            |

| SL.N | USN        | Student Name         | CGPA | Class to be Awarded          |
|------|------------|----------------------|------|------------------------------|
| 182  | 1NH16CS744 | HOLIGI SHIVA SHARANA | 8.38 | First Class With Distinction |
| 183  | 1NH16CS745 | MADHUMITHA.R         | 9.6  | FIrst Class With Distinction |
| 184  | 1NH16CS746 | MANOJ.R              | 7.06 | FIrst Class                  |
| 185  | 1NH16CS747 | R.KIRAN KUMAR        | 8.04 | FIrst Class With Distinction |
| 186  | 1NH16CS748 | RASHMI.K             | 8.18 | FIrst Class With Distinction |
| 187  | 1NH16CS749 | SADIYA SABA          | 9.1  | FIrst Class With Distinction |
| 188  | 1NH16CS750 | SANDHYA.M.N          | 8.68 | FIrst Class With Distinction |
| 189  | 1NH16CS751 | SANKETH.S.HUDDAR     | 8.94 | FIrst Class With Distinction |
| 190  | 1NH16CS752 | SHUBHAM CHAUDHARY    | 9.42 | FIrst Class With Distinction |
| 191  | 1NH16CS753 | SOWMYA P B           | 9.4  | FIrst Class With Distinction |
| 192  | 1NH16CS754 | SUHAS S KAMATH       | 9.57 | FIrst Class With Distinction |
| 193  | 1NH16CS755 | SUPRIYA.V.N          | 9.12 | FIrst Class With Distinction |
| 194  | 1NH16CS756 | TOSHBIR SINGH        | 8.67 | FIrst Class With Distinction |
| 195  | 1NH16CS757 | v.saarika            | 7.45 | FIrst Class                  |
| 196  | 1NH16CS758 | VARUN.K              | 8.98 | FIrst Class With Distinction |
| 197  | 1NH16CS759 | VINOD                | 8.09 | FIrst Class With Distinction |
| 198  | 1NH16CS760 | YATIN MANCHAL        | 8.83 | FIrst Class With Distinction |
| 199  | 1NH17CS400 | ANIRUDH REDDY H K    | 7.51 | FIrst Class                  |
| 200  | 1NH17CS401 | ANJANEYA.R           | 8.55 | FIrst Class With Distinction |
| 201  | 1NH17CS402 | ANJU N               | 8.19 | FIrst Class With Distinction |
| 202  | 1NH17CS403 | внагатн.c            | 7.76 | FIrst Class With Distinction |
| 203  | 1NH17CS404 | DIWAKAR.P            | 8.22 | FIrst Class With Distinction |
| 204  | 1NH17CS405 | GAYATHRI V           | 8.38 | First Class With Distinction |
| 205  | 1NH17CS406 | I.INFANT RAYEN       | 8.17 | FIrst Class With Distinction |
| 206  | 1NH17CS407 | iqra anjum           | 7.88 | FIrst Class With Distinction |
| 207  | 1NH17CS408 | JAGADEESH M          | 7.86 | FIrst Class With Distinction |
| 208  | 1NH17CS409 | P.KAUSHIK            | 8.6  | FIrst Class With Distinction |
| 209  | 1NH17CS410 | KAVERI R             | 8.42 | FIrst Class With Distinction |
| 210  | 1NH17CS411 | KISHOR KUMAR P H     | 7.74 | FIrst Class                  |
| 211  | 1NH17CS412 | MANASA.S             | 8.71 | FIrst Class With Distinction |
| 212  | 1NH17CS413 | MANU J M             | 8.43 | FIrst Class With Distinction |
| 213  | 1NH17CS414 | MOHAMMED AFREED      | 8.97 | FIrst Class With Distinction |
| 214  | 1NH17CS415 | MOHAMMED ISMAIL      | 8.12 | FIrst Class With Distinction |
| 215  | 1NH17CS416 | MOHAMMED KALAM       | 8.26 | FIrst Class With Distinction |
| 216  | 1NH17CS417 | NANCY.G              | 7.8  | FIrst Class With Distinction |
| 217  | 1NH17CS418 | NAVYA .K             | 8.5  | FIrst Class With Distinction |
| 218  | 1NH17CS419 | NINGARAJ SINDOGI     | 7.53 | FIrst Class                  |
|      |            | I .                  |      | l .                          |

| SL.N<br>o | USN        | Student Name          | CGPA | Class to be Awarded          |
|-----------|------------|-----------------------|------|------------------------------|
| 219       | 1NH17CS420 | PRIYANKA J            | 7.96 | FIrst Class With Distinction |
| 220       | 1NH17CS421 | RAKESH N              | 7.73 | First Class                  |
| 221       | 1NH17CS422 | S SHANTHRAJ           | 6.89 | First Class                  |
| 222       | 1NH17CS423 | SANGEETHA K           | 7.91 | FIrst Class With Distinction |
| 223       | 1NH17CS424 | SRIKANTH.V            | 7.64 | First Class                  |
| 224       | 1NH17CS425 | SUHAIL.A              | 8.16 | FIrst Class With Distinction |
| 225       | 1NH17CS426 | SWAPNA K M            | 7.76 | FIrst Class With Distinction |
| 226       | 1NH17CS427 | TEJA PRAVEEN KUMAR CH | 8.17 | FIrst Class With Distinction |
| 227       | 1NH17CS428 | VIDHYA M              | 8.59 | FIrst Class With Distinction |
| 228       | 1NH17CS430 | YASHWANTH RAJU P      | 7.6  | FIrst Class                  |

List of Graduated Students fort the A.Y:2019-20

**Branch: Electronics & Communication Engineering** 

| SL.No | USN        | Student Name                 | CGPA | Class to be Awarded          |
|-------|------------|------------------------------|------|------------------------------|
| 1     | 1NH13EC022 | C AKSHAY REDDY               | 7.3  | FIrst Class                  |
| 2     | 1NH13EC729 | MOHAMMED SABAH MADATHODY     | 7.21 | FIrst Class                  |
| 3     | 1NH14EC001 | авніјітн s raj               | 6.48 | Second Class                 |
| 4     | 1NH14EC061 | K.S.DIVYATEJA                | 6.24 | Second Class                 |
| 5     | 1NH14EC744 | GOURAV.K                     | 6.62 | Second Class                 |
| 6     | 1NH15EC024 | HARSHA E                     | 7.5  | FIrst Class                  |
| 7     | 1NH15EC055 | NAGABHYRU KUSHVANTH CHOWDARY | 7.5  | First Class                  |
| 8     | 1NH15EC063 | NISHANT S                    | 7.96 | FIrst Class With Distinction |
| 9     | 1NH15EC093 | SARE SAI SANDEEP             | 7.39 | FIrst Class                  |
| 10    | 1NH15EC423 | VINAY M SUDHAKAR             | 8.03 | FIrst Class With Distinction |
| 11    | 1NH15EC701 | ABHISHEK V P                 | 7.7  | FIrst Class                  |
| 12    | 1NH15EC704 | BASANAGOUDA PATIL            | 7.84 | First Class With Distinction |
| 13    | 1NH15EC707 | DEEPAK TOMSLEE               | 7.26 | First Class                  |
| 14    | 1NH15EC715 | MANOJ CHANDRASHEKAR MALI     | 7.66 | First Class                  |
| 15    | 1NH15EC720 | PAVAN KUMAR S                | 7.16 | First Class                  |
| 16    | 1NH15EC759 | VISHNU.N.U                   | 7.49 | First Class                  |
| 17    | 1NH16EC001 | a m amarjith                 | 8.94 | First Class With Distinction |
| 18    | 1NH16EC002 | ABHISHEKKUMAR DESHETTI       | 8.29 | First Class With Distinction |
| 19    | 1NH16EC003 | ADITYA C                     | 8.2  | First Class With Distinction |
| 20    | 1NH16EC004 | AFZAL HUSSAIN                | 8.45 | First Class With Distinction |
| 21    | 1NH16EC005 | AKHIL JOSEF                  | 8.06 | First Class With Distinction |
| 22    | 1NH16EC006 | AKHILESH VARMA KALIDINDI     | 8.07 | First Class With Distinction |
| 23    | 1NH16EC007 | AKSHAY RAO                   | 8.8  | First Class With Distinction |
| 24    | 1NH16EC008 | ANMOL P KUMAR                | 7.81 | First Class With Distinction |
| 25    | 1NH16EC009 | ANOOP.A                      | 9.11 | First Class With Distinction |
| 26    | 1NH16EC010 | anusha h n                   | 8.29 | FIrst Class With Distinction |
| 27    | 1NH16EC011 | ARUN.P                       | 8.65 | FIrst Class With Distinction |
| 28    | 1NH16EC012 | ATHIRA AJAYA KUMAR KULLULLY  | 9.62 | First Class With Distinction |
| 29    | 1NH16EC014 | BATCHU SRIKANTH REDDY        | 7.56 | FIrst Class                  |
| 30    | 1NH16EC015 | BHASKAR CHOUDHURY            | 7.84 | First Class With Distinction |
| 31    | 1NH16EC016 | BIPIN DIXIT.H                | 9.09 | First Class With Distinction |
| 32    | 1NH16EC017 | C A KIRAN                    | 8.34 | FIrst Class With Distinction |
| 33    | 1NH16EC018 | CHUKKALURU ARUNA             | 7.62 | FIrst Class                  |
| 34    | 1NH16EC019 | C.LEHARIKA                   | 9.2  | First Class With Distinction |
| 35    | 1NH16EC020 | CHETHAN S                    | 7.88 | FIrst Class With Distinction |

| SL.No | USN        | Student Name                     | CGPA | Class to be Awarded          |
|-------|------------|----------------------------------|------|------------------------------|
| 36    | 1NH16EC023 | DEEPAK KUMAR PRADHAN             | 8.46 | First Class With Distinction |
| 37    | 1NH16EC024 | DEEPTHI R                        | 8.83 | First Class With Distinction |
|       | 1NH16EC025 | DENNIS VINCENT PAULRAJ           | 9.19 | First Class With Distinction |
|       | 1NH16EC028 | ELLINKI JAHNAVI                  | 8.38 | First Class With Distinction |
| 40    | 1NH16EC030 | G AVINASH                        | 8.82 | First Class With Distinction |
| 41    |            |                                  | 8.5  | First Class With Distinction |
| 42    | 1NH16EC031 | GIRISH JATTU GOUDA HARI PRASAD.R |      | First Class With Distinction |
|       | 1NH16EC032 |                                  | 9.06 |                              |
|       | 1NH16EC033 | HARSH SRIVASTAVA                 | 9.05 | FIrst Class With Distinction |
| 44    | 1NH16EC034 | JAGADEESH.D                      | 8.85 | FIrst Class With Distinction |
| 45    | 1NH16EC035 | JANANI.B.R                       | 9.38 | FIrst Class With Distinction |
| 46    | 1NH16EC036 | K GIRIVARDHAN                    | 8.9  | FIrst Class With Distinction |
| 47    | 1NH16EC037 | KALAMADI SREELEKHA               | 7.8  | FIrst Class With Distinction |
| 48    | 1NH16EC041 | KONGA VENKATA MOUNISH REDDY      | 7.78 | FIrst Class With Distinction |
| 49    | 1NH16EC042 | KORIVI CHANDRA KIRAN REDDY       | 7.95 | FIrst Class With Distinction |
| 50    | 1NH16EC043 | KUSHI PONNAMMA.K.P               | 8.73 | FIrst Class With Distinction |
| 51    | 1NH16EC044 | LALITHAMBHA S M                  | 7.96 | FIrst Class With Distinction |
| 52    | 1NH16EC046 | M SACHIT                         | 7.19 | FIrst Class                  |
| 53    | 1NH16EC047 | MADAN GOWDA.M                    | 8.14 | FIrst Class With Distinction |
| 54    | 1NH16EC048 | MADHU M DEVAMANE                 | 8.6  | FIrst Class With Distinction |
| 55    | 1NH16EC049 | MANJULA.S                        | 8.64 | FIrst Class With Distinction |
| 56    | 1NH16EC052 | MAURYA REDDY Y                   | 8.71 | FIrst Class With Distinction |
| 57    | 1NH16EC053 | MEGHA SHREE H M                  | 8.4  | FIrst Class With Distinction |
| 58    | 1NH16EC054 | MEGHANA V                        | 9.19 | FIrst Class With Distinction |
| 59    | 1NH16EC055 | MEGHASHREE R                     | 7.86 | FIrst Class With Distinction |
| 60    | 1NH16EC056 | MISBAH TABASSUM AEJAZ            | 8.95 | FIrst Class With Distinction |
| 61    | 1NH16EC057 | MITHUN.V                         | 8.37 | FIrst Class With Distinction |
| 62    | 1NH16EC058 | MOHEMMED ANAS T M                | 8.4  | FIrst Class With Distinction |
| 63    | 1NH16EC059 | MOHAMMED FAROOQH PASHA           | 7.95 | FIrst Class With Distinction |
| 64    | 1NH16EC060 | MOHIT R                          | 8.94 | FIrst Class With Distinction |
| 65    | 1NH16EC062 | MUJEER PASHA M                   | 8.25 | FIrst Class With Distinction |
| 66    | 1NH16EC063 | n maheswari                      | 8.38 | FIrst Class With Distinction |
| 67    | 1NH16EC066 | NISHU DUBEY                      | 9.62 | FIrst Class With Distinction |
| 68    | 1NH16EC067 | NITESH K                         | 8.46 | FIrst Class With Distinction |
| 69    | 1NH16EC068 | NITHIN.E                         | 9.23 | FIrst Class With Distinction |
| 70    | 1NH16EC070 | Р МАНАLАКНМІ                     | 8.84 | FIrst Class With Distinction |
| 71    | 1NH16EC071 | P S DEEPAK                       | 7.75 | FIrst Class With Distinction |
| 72    | 1NH16EC072 | V PARITHOSH                      | 9.27 | FIrst Class With Distinction |

| SL.No | usn        | Student Name            | CGPA | Class to be Awarded          |
|-------|------------|-------------------------|------|------------------------------|
| 73    | 1NH16EC075 | POOJA SHANTARAM NAYAK   | 9.24 | FIrst Class With Distinction |
| 74    | 1NH16EC076 | PRAJWAL.T.J             | 9.37 | FIrst Class With Distinction |
| 75    | 1NH16EC077 | PRANAY REDDY S          | 7.51 | FIrst Class                  |
| 76    | 1NH16EC078 | PRASHANTH GOWDA.R.S     | 8.37 | FIrst Class With Distinction |
| 77    | 1NH16EC079 | PRAVEEN KUMAR S         | 8.09 | FIrst Class With Distinction |
| 78    | 1NH16EC080 | PRESHIKA J M            | 9.02 | FIrst Class With Distinction |
| 79    | 1NH16EC081 | PRITHIPA A              | 9.76 | FIrst Class With Distinction |
| 80    | 1NH16EC082 | R.PAVAN RAJ             | 9.3  | FIrst Class With Distinction |
| 81    | 1NH16EC083 | RAJVARDHAN              | 7.92 | FIrst Class With Distinction |
| 82    | 1NH16EC084 | RAKSHITHA N             | 8.4  | FIrst Class With Distinction |
| 83    | 1NH16EC085 | ROSHINI.M               | 9.44 | FIrst Class With Distinction |
| 84    | 1NH16EC086 | RUSHAB.S.G              | 8.76 | First Class With Distinction |
| 85    | 1NH16EC087 | SAI KIRAN S             | 7.58 | FIrst Class                  |
| 86    | 1NH16EC088 | S SAI PRASHANTH         | 8.56 | First Class With Distinction |
| 87    | 1NH16EC089 | SAAJU S P               | 9.06 | First Class With Distinction |
| 88    | 1NH16EC090 | SAGAR                   | 7.67 | FIrst Class                  |
| 89    | 1NH16EC092 | SANNAPANENI PAVANI      | 8.04 | FIrst Class With Distinction |
| 90    | 1NH16EC093 | SHAIK NOORULLA BASHA    | 8.07 | FIrst Class With Distinction |
| 91    | 1NH16EC094 | SHAIKH ASIF             | 8.89 | FIrst Class With Distinction |
| 92    | 1NH16EC095 | SHASHANK B              | 8.27 | FIrst Class With Distinction |
| 93    | 1NH16EC096 | SHRAVIN.R.SEKHAR        | 8.11 | FIrst Class With Distinction |
| 94    | 1NH16EC097 | SHRIPAD AITHAL          | 9.16 | FIrst Class With Distinction |
| 95    | 1NH16EC098 | SIDDESH L JALAGERI      | 7.49 | FIrst Class                  |
| 96    | 1NH16EC099 | SIDDU JAGAN MOHAN REDDY | 8.09 | FIrst Class With Distinction |
| 97    | 1NH16EC100 | SIDRAMAPPA              | 8.6  | FIrst Class With Distinction |
| 98    | 1NH16EC101 | SINDHU C R              | 9.05 | FIrst Class With Distinction |
| 99    | 1NH16EC102 | CHALLA SIVA             | 7.91 | FIrst Class With Distinction |
| 100   | 1NH16EC103 | SPOORTHY.G              | 8.61 | FIrst Class With Distinction |
| 101   | 1NH16EC105 | SUSHMA V CHIKKUR        | 8.23 | FIrst Class With Distinction |
| 102   | 1NH16EC106 | T.E.HABISHEK            | 9.32 | FIrst Class With Distinction |
| 103   | 1NH16EC107 | T.SAI DEEPTHI           | 9.11 | FIrst Class With Distinction |
| 104   | 1NH16EC109 | UDIT BAHUGUNA           | 8.02 | FIrst Class With Distinction |
| 105   | 1NH16EC110 | VARUN MISHRA            | 8.15 | FIrst Class With Distinction |
| 106   | 1NH16EC112 | VEENA K                 | 8.35 | FIrst Class With Distinction |
| 107   | 1NH16EC113 | VIDYA VISHNU JADHAV     | 8    | FIrst Class With Distinction |
| 108   | 1NH16EC114 | VIJAY C                 | 7.72 | FIrst Class                  |
| 109   | 1NH16EC115 | VIJAY KUMAR C           | 7.29 | FIrst Class                  |

| SL.No | USN        | Student Name                  | CGPA | Class to be Awarded          |
|-------|------------|-------------------------------|------|------------------------------|
| 110   | 1NH16EC116 | VIJAY S                       | 7.81 | First Class With Distinction |
| 111   | 1NH16EC118 | VISHWANATH V BANAGAR          | 7.7  | FIrst Class                  |
| 112   | 1NH16EC119 | MAGDOOM FUAAD W M             | 7.13 | FIrst Class                  |
| 113   | 1NH16EC120 | YATHIN S                      | 7.93 | FIrst Class With Distinction |
| 114   | 1NH16EC122 | YESHWANTH J M                 | 8.46 | FIrst Class With Distinction |
| 115   | 1NH16EC124 | M YESHWANTH.                  | 8.83 | FIrst Class With Distinction |
| 116   | 1NH16EC125 | YESHWANTH.M.L                 | 8.16 | FIrst Class With Distinction |
| 117   | 1NH16EC129 | ASHOK CHOUDHARY               | 8.76 | FIrst Class With Distinction |
| 118   | 1NH16EC130 | внагатн м v к                 | 8.3  | FIrst Class With Distinction |
| 119   | 1NH16EC131 | NAMRATHA PRAKASH              | 7.95 | FIrst Class With Distinction |
| 120   | 1NH16EC133 | P SRIDHAR                     | 7.57 | FIrst Class                  |
| 121   | 1NH16EC135 | A ANIL BHARATH                | 7.67 | First Class                  |
| 122   | 1NH16EC137 | ANUPOJU SAI VENKAT THRIMURTHY | 7.79 | FIrst Class With Distinction |
| 123   | 1NH16EC138 | ASHISH KUMAR S                | 8.07 | First Class With Distinction |
| 124   | 1NH16EC139 | KARTHIK K S                   | 8.01 | First Class With Distinction |
| 125   | 1NH16EC406 | KUSHAL D PRAVARDA             | 7.4  | FIrst Class                  |
| 126   | 1NH16EC414 | MURALIDHARAN E                | 7.71 | FIrst Class                  |
| 127   | 1NH16EC415 | NAMITHA REDDY V               | 7.69 | FIrst Class                  |
| 128   | 1NH16EC424 | ROHIT R                       | 7.8  | FIrst Class With Distinction |
| 129   | 1NH16EC430 | Vijay Kumar Y Valmiki         | 7.45 | FIrst Class                  |
| 130   | 1NH16EC702 | ABHISHEK KHOT                 | 7.66 | FIrst Class                  |
| 131   | 1NH16EC703 | ABHISHEK PATTAJOSHI           | 8.87 | FIrst Class With Distinction |
| 132   | 1NH16EC704 | ABU BAKAR SIDDIQ              | 9.13 | FIrst Class With Distinction |
| 133   | 1NH16EC705 | AKSHAY.V                      | 8.79 | FIrst Class With Distinction |
| 134   | 1NH16EC706 | AMMIDAL VISHNU VIKAS          | 7.5  | FIrst Class                  |
| 135   | 1NH16EC707 | ANITA CHAUHAN                 | 9.53 | FIrst Class With Distinction |
| 136   | 1NH16EC708 | anju gopinath                 | 8.33 | FIrst Class With Distinction |
| 137   | 1NH16EC710 | B VAMSI KRISHNA REDDY         | 7.36 | FIrst Class                  |
| 138   | 1NH16EC711 | BALAJI L                      | 8.24 | FIrst Class With Distinction |
| 139   | 1NH16EC713 | CHIRAG S                      | 8.32 | FIrst Class With Distinction |
| 140   | 1NH16EC714 | GAGANA M R                    | 8.36 | FIrst Class With Distinction |
| 141   | 1NH16EC715 | GOWRI SNEHA PRIYA S           | 9.1  | FIrst Class With Distinction |
| 142   | 1NH16EC716 | GURRAM VENKATA NIKESH         | 8.1  | FIrst Class With Distinction |
| 143   | 1NH16EC717 | HARSHITA.P                    | 8.98 | FIrst Class With Distinction |
| 144   | 1NH16EC718 | JEEVAN.K                      | 8.96 | FIrst Class With Distinction |
| 145   | 1NH16EC719 | MITHUN KUMAR K P              | 7.76 | FIrst Class With Distinction |
| 146   | 1NH16EC720 | KIRAN SAGAR N P               | 8.19 | FIrst Class With Distinction |

| SL.No | USN        | Student Name                | CGPA | Class to be Awarded          |
|-------|------------|-----------------------------|------|------------------------------|
| 147   | 1NH16EC722 | LINGRAJ JAMKHANDI           | 8.67 | First Class With Distinction |
| 148   | 1NH16EC723 | M ANISHA                    | 8.35 | First Class With Distinction |
| 149   | 1NH16EC724 | M PRIYADARSHINI             | 8.77 | First Class With Distinction |
| 150   | 1NH16EC725 | MSVV RITVIK                 | 8.17 |                              |
|       |            |                             |      | First Class With Distinction |
| 151   | 1NH16EC726 | MANJUNATH T                 | 8.64 | First Class With Distinction |
| 152   | 1NH16EC727 | MANSOOR ELAHI               | 8.2  | FIrst Class With Distinction |
| 153   | 1NH16EC728 | MOHAMMED ZEESHAN ALI        | 8.62 | FIrst Class With Distinction |
| 154   | 1NH16EC729 | MOPURU SIVA NAGA MUNI REDDY | 8.41 | FIrst Class With Distinction |
| 155   | 1NH16EC730 | MOUNIKA E                   | 9    | FIrst Class With Distinction |
| 156   | 1NH16EC731 | N THILAK PRASAD             | 7.91 | FIrst Class With Distinction |
| 157   | 1NH16EC733 | NAWAZ KHAN                  | 8.81 | FIrst Class With Distinction |
| 158   | 1NH16EC734 | NISHA ANANDU NAIK           | 8.98 | FIrst Class With Distinction |
| 159   | 1NH16EC735 | NIVEDITHA N                 | 8.7  | FIrst Class With Distinction |
| 160   | 1NH16EC736 | NIVEDITHA R                 | 8.83 | FIrst Class With Distinction |
| 161   | 1NH16EC738 | PAVITHRA.N                  | 8.29 | FIrst Class With Distinction |
| 162   | 1NH16EC739 | PAWAN KUMAR SRIVASTAVA      | 9.1  | FIrst Class With Distinction |
| 163   | 1NH16EC740 | POOJA P CHOUHAN             | 8.52 | FIrst Class With Distinction |
| 164   | 1NH16EC741 | PRAVEEN KUMAR R             | 7.83 | FIrst Class With Distinction |
| 165   | 1NH16EC742 | RACHANA.S                   | 8.81 | FIrst Class With Distinction |
| 166   | 1NH16EC743 | RAGHAVENDRA K               | 9.39 | FIrst Class With Distinction |
| 167   | 1NH16EC744 | RAMYA.R                     | 8.64 | FIrst Class With Distinction |
| 168   | 1NH16EC745 | REDDY SHEKAR.B.S            | 8.17 | FIrst Class With Distinction |
| 169   | 1NH16EC746 | RUCHIKA PRADEEP             | 8.33 | FIrst Class With Distinction |
| 170   | 1NH16EC747 | s.saravana                  | 8.79 | FIrst Class With Distinction |
| 171   | 1NH16EC748 | s shyam                     | 9.19 | FIrst Class With Distinction |
| 172   | 1NH16EC749 | SHRIYA.G                    | 8.98 | FIrst Class With Distinction |
| 173   | 1NH16EC750 | SINDHU A                    | 8.46 | FIrst Class With Distinction |
| 174   | 1NH16EC751 | SMITHA B S                  | 9.24 | FIrst Class With Distinction |
| 175   | 1NH16EC752 | SWATHI K                    | 9.41 | FIrst Class With Distinction |
| 176   | 1NH16EC753 | т.к. внооміка               | 8.1  | FIrst Class With Distinction |
| 177   | 1NH16EC754 | TARUN SAI REDDY             | 8.91 | FIrst Class With Distinction |
| 178   | 1NH16EC755 | ULTHI KEDARNATH             | 7.83 | FIrst Class With Distinction |
| 179   | 1NH16EC756 | YESHASWINI K M              | 8.66 | FIrst Class With Distinction |
| 180   | 1NH16EC757 | RAMINENI YUVASREE           | 7.95 | FIrst Class With Distinction |
| 181   | 1NH16EC758 | PRAVEEN.S                   | 8.9  | FIrst Class With Distinction |
| 182   | 1NH16EC759 | SHASHANK RAO.M              | 8.71 | First Class With Distinction |
| 183   | 1NH17EC401 | AKSHAY GAMBHIR SADALAGI     | 7.84 | First Class With Distinction |
|       |            |                             | 1.04 |                              |

| SL.No | usn        | Student Name                 | CGPA | Class to be Awarded          |
|-------|------------|------------------------------|------|------------------------------|
| 184   | 1NH17EC402 | ARATHI V                     | 8.09 | FIrst Class With Distinction |
| 185   | 1NH17EC403 | BHAVANI V                    | 7.87 | FIrst Class With Distinction |
| 186   | 1NH17EC404 | CHIRANJEEVI K                | 7.62 | FIrst Class                  |
| 187   | 1NH17EC405 | B.N.CHITHRASREE              | 7.75 | First Class With Distinction |
| 188   | 1NH17EC407 | GURURAJ SHIVASHANKAR NATIKAR | 8.01 | First Class With Distinction |
| 189   | 1NH17EC409 | JAYANTH.V                    | 7.64 | First Class                  |
| 190   | 1NH17EC410 | JYOTHI CHANDRASHEKAR         | 8.09 | First Class With Distinction |
| 191   | 1NH17EC411 | B.J.KHOWSALYA                | 7.77 | First Class With Distinction |
| 192   | 1NH17EC412 | KIRAN R                      | 7.89 | First Class With Distinction |
| 193   | 1NH17EC415 | MANASA C                     | 7.93 | First Class With Distinction |
| 194   | 1NH17EC416 | manoj r                      | 8    | First Class With Distinction |
| 195   | 1NH17EC418 | NAVEEN KUMAR K.J             | 7.72 | First Class                  |
| 196   | 1NH17EC421 | RAGHU R                      | 8.65 | First Class With Distinction |
| 197   | 1NH17EC422 | RAHUL JAIN                   | 7.25 | First Class                  |
| 198   | 1NH17EC423 | <b>RAJESHA T A</b>           | 7.82 | FIrst Class With Distinction |
| 199   | 1NH17EC424 | RAKESH KUMAR T               | 7.89 | First Class With Distinction |
| 200   | 1NH17EC426 | SACHIN.M                     | 7.74 | First Class                  |
| 201   | 1NH17EC427 | SHAMBULING PATIL             | 7.75 | First Class With Distinction |
| 202   | 1NH17EC430 | SUSHMITHA                    | 8.51 | First Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

**Branch: Electrical & Electronics Engineering** 

| SL.No | USN        | Student Name                   | CGPA | Class to be Awarded          |
|-------|------------|--------------------------------|------|------------------------------|
| 1     | 1NH13EE721 | KRISHNENDU SAHA                | 6.47 | Second Class                 |
| 2     | 1NH15EE050 | SHANKHO SUVRO BANERJEE         | 7.03 | FIrst Class                  |
| 3     | 1NH15EE742 | SAHIL KUMAR                    | 7.24 | First Class                  |
| 4     | 1NH15EE747 | SHILADITYA PAUL                | 6.89 | FIrst Class                  |
| 5     | 1NH15EE759 | VYSHAK SREEDHAR                | 6.91 | FIrst Class                  |
| 6     | 1NH16EE001 | ајау кимаг снама               | 8.04 | FIrst Class With Distinction |
| 7     | 1NH16EE009 | ashwini m poojari              | 8.71 | FIrst Class With Distinction |
| 8     | 1NH16EE010 | ATASHI PANDA                   | 8.56 | FIrst Class With Distinction |
| 9     | 1NH16EE012 | D.MANOJ                        | 8.16 | FIrst Class With Distinction |
| 10    | 1NH16EE015 | DEEPTHI IYER.B                 | 8.77 | FIrst Class With Distinction |
| 11    | 1NH16EE016 | DIPESH MOHANTY                 | 8.69 | FIrst Class With Distinction |
| 12    | 1NH16EE017 | ELLURU VENKATA SREE MANI REDDY | 7.6  | FIrst Class                  |
| 13    | 1NH16EE018 | GALAM SUJITH YADAV             | 7.25 | First Class                  |
| 14    | 1NH16EE019 | GIRISH.N                       | 8.47 | FIrst Class With Distinction |
| 15    | 1NH16EE020 | GOWRISHANKAR S                 | 8.18 | First Class With Distinction |
| 16    | 1NH16EE024 | каттнік м к                    | 8.28 | FIrst Class With Distinction |
| 17    | 1NH16EE025 | KIRAN KUMAR V                  | 7.75 | FIrst Class With Distinction |
| 18    | 1NH16EE029 | манезн.м                       | 7.81 | First Class With Distinction |
| 19    | 1NH16EE030 | MANASA M                       | 8.82 | FIrst Class With Distinction |
| 20    | 1NH16EE031 | MANISH GOPAL S                 | 8.29 | FIrst Class With Distinction |
| 21    | 1NH16EE032 | MANJUNATH BHIMAPPA BAYANNAVAR  | 8.79 | FIrst Class With Distinction |
| 22    | 1NH16EE034 | MONIDEEPA RANA                 | 8.48 | FIrst Class With Distinction |
| 23    | 1NH16EE035 | MONIKA RATHOD                  | 7.84 | FIrst Class With Distinction |
| 24    | 1NH16EE036 | nataraj k                      | 8.39 | FIrst Class With Distinction |
| 25    | 1NH16EE038 | NITHIN JOHN CHRISTOPHER        | 8.46 | FIrst Class With Distinction |
| 26    | 1NH16EE039 | NITHISH V                      | 7.99 | FIrst Class With Distinction |
| 27    | 1NH16EE040 | NUTHAN PRASAD K                | 7.37 | First Class                  |
| 28    | 1NH16EE041 | PIYUSH KUMAR                   | 8.45 | First Class With Distinction |
| 29    | 1NH16EE042 | PRAVEEN KUMAR N P              | 8.53 | FIrst Class With Distinction |
| 30    | 1NH16EE043 | PREETHI SINHA                  | 8.03 | First Class With Distinction |
| 31    | 1NH16EE044 | PREETHU NATH M                 | 8.74 | First Class With Distinction |
| 32    | 1NH16EE045 | RAJESH A C                     | 7.55 | First Class                  |
| 33    | 1NH16EE046 | RITHESH R PRABHU               | 9.49 | FIrst Class With Distinction |
| 34    | 1NH16EE048 | SAGAR                          | 8.72 | FIrst Class With Distinction |
| 35    | 1NH16EE049 | SAGAR T G                      | 7.32 | First Class                  |
| 36    | 1NH16EE050 | SALUNKE VAISHNAVI PRABHAKAR    | 9.28 | FIrst Class With Distinction |

| SL.No | USN        | Student Name          | CGPA | Class to be Awarded          |
|-------|------------|-----------------------|------|------------------------------|
| 37    | 1NH16EE051 | SHAMANTH G BHARADWAJ  | 8.69 | FIrst Class With Distinction |
| 38    | 1NH16EE052 | SHAMBHAVI.V           | 8.87 | FIrst Class With Distinction |
| 39    | 1NH16EE053 | SINDU.N               | 9.11 | FIrst Class With Distinction |
| 40    | 1NH16EE060 | KRUTHI YERRAMSETTY    | 8.96 | FIrst Class With Distinction |
| 41    | 1NH16EE061 | YUGESH NANDAKUMAR     | 7.78 | FIrst Class With Distinction |
| 42    | 1NH16EE063 | KARTHIK K             | 7.12 | First Class                  |
| 43    | 1NH16EE064 | ABIN KARKI            | 8.6  | FIrst Class With Distinction |
| 44    | 1NH16EE066 | LISHA S REDDY         | 8.11 | FIrst Class With Distinction |
| 45    | 1NH16EE067 | VIDHYA M U            | 8.13 | FIrst Class With Distinction |
| 46    | 1NH16EE403 | GANESH DOMBER         | 7.01 | First Class                  |
| 47    | 1NH16EE700 | AAKASH KUMAR          | 7.41 | First Class                  |
| 48    | 1NH16EE701 | ABHISEK MUKHOPADHYAY  | 8.28 | FIrst Class With Distinction |
| 49    | 1NH16EE702 | ABHISHEK.H.R          | 7.28 | First Class                  |
| 50    | 1NH16EE703 | ADARSH KUMAR MISHRA   | 7.71 | First Class                  |
| 51    | 1NH16EE704 | AGHIL BABU C          | 8.14 | FIrst Class With Distinction |
| 52    | 1NH16EE705 | AISHWARIA ANAND       | 8.33 | FIrst Class With Distinction |
| 53    | 1NH16EE706 | ANJALI KUMARI         | 7.79 | FIrst Class With Distinction |
| 54    | 1NH16EE707 | ANOOP.L               | 7.11 | First Class                  |
| 55    | 1NH16EE708 | ANU JINNY JOSE        | 8.78 | FIrst Class With Distinction |
| 56    | 1NH16EE709 | ARPITHA.V             | 7.88 | FIrst Class With Distinction |
| 57    | 1NH16EE710 | внагатн т м           | 8.53 | FIrst Class With Distinction |
| 58    | 1NH16EE711 | BIRENDER PRATAP SINGH | 7.56 | First Class                  |
| 59    | 1NH16EE712 | с vijay               | 7.42 | First Class                  |
| 60    | 1NH16EE713 | DARSHAN.S             | 8.08 | First Class With Distinction |
| 61    | 1NH16EE714 | DEVINDER SINGH        | 7.92 | FIrst Class With Distinction |
| 62    | 1NH16EE716 | DIWANSH SHARMA        | 8.4  | FIrst Class With Distinction |
| 63    | 1NH16EE717 | GOPINATH C            | 7.88 | FIrst Class With Distinction |
| 64    | 1NH16EE718 | HARSHA B S            | 8.38 | First Class With Distinction |
| 65    | 1NH16EE719 | HEMANTH S             | 7.82 | First Class With Distinction |
| 66    | 1NH16EE720 | JANAK KASHYAP         | 7.2  | First Class                  |
| 67    | 1NH16EE721 | JASTI VENKATA SATHISH | 7.54 | First Class                  |
| 68    | 1NH16EE722 | JAVERIA FIRDOUS.K.R   | 8.38 | First Class With Distinction |
| 69    | 1NH16EE724 | ЈОЅНИА ТОМ ЈАСОВ      | 7.66 | First Class                  |
| 70    | 1NH16EE725 | KHUSHI SHARMA         | 9.08 | FIrst Class With Distinction |
| 71    | 1NH16EE726 | LAKSHYA NAGARAJ       | 8.02 | First Class With Distinction |
| 72    | 1NH16EE727 | MOHAMED SAIFUDDIN.F   | 8.38 | First Class With Distinction |
| 73    | 1NH16EE728 | MOHD ANAS             | 9.03 | First Class With Distinction |
| 74    | 1NH16EE729 | N.G.HEMANTH KUMAR     | 9.13 | FIrst Class With Distinction |
| 75    | 1NH16EE730 | NETHRA.T              | 8.39 | First Class With Distinction |

| SL.No | USN        | Student Name               | CGPA | Class to be Awarded          |
|-------|------------|----------------------------|------|------------------------------|
| 76    | 1NH16EE731 | PATNAM VEERA SAI CHARAN    | 8.69 | FIrst Class With Distinction |
| 77    | 1NH16EE732 | PAVAN S                    | 7.4  | FIrst Class                  |
| 78    | 1NH16EE733 | PAVITHRA.V                 | 8.14 | FIrst Class With Distinction |
| 79    | 1NH16EE734 | PRANJAL KUMAR DEEP         | 8.66 | FIrst Class With Distinction |
| 80    | 1NH16EE735 | PRIYA                      | 8.7  | FIrst Class With Distinction |
| 81    | 1NH16EE736 | PRIYANKA                   | 8.89 | FIrst Class With Distinction |
| 82    | 1NH16EE737 | RAHUL.C.PASAR              | 8.34 | FIrst Class With Distinction |
| 83    | 1NH16EE738 | RAJU NATH. J               | 8.18 | FIrst Class With Distinction |
| 84    | 1NH16EE739 | RAMAN KUMAR                | 8.46 | FIrst Class With Distinction |
| 85    | 1NH16EE740 | RANJITH.L                  | 7.3  | First Class                  |
| 86    | 1NH16EE741 | RAUNAK SEN                 | 8.19 | FIrst Class With Distinction |
| 87    | 1NH16EE742 | SANJITH KUMAR M S          | 8.1  | FIrst Class With Distinction |
| 88    | 1NH16EE743 | SEEME PRAVEEN KUMAR        | 8.18 | FIrst Class With Distinction |
| 89    | 1NH16EE744 | K B SHARANYA               | 8.76 | FIrst Class With Distinction |
| 90    | 1NH16EE745 | SHARATH BABU.M             | 7.88 | FIrst Class With Distinction |
| 91    | 1NH16EE746 | SIMRAN SHARMA              | 8.8  | FIrst Class With Distinction |
| 92    | 1NH16EE747 | SUMAN R                    | 7.4  | FIrst Class                  |
| 93    | 1NH16EE748 | SUPRIYA R                  | 8.4  | First Class With Distinction |
| 94    | 1NH16EE750 | SWAPNA G                   | 8.97 | First Class With Distinction |
| 95    | 1NH16EE751 | SWAROOP KULKARNI           | 7.66 | FIrst Class                  |
| 96    | 1NH16EE752 | THEJUS PRABHAKARAN         | 7.89 | FIrst Class With Distinction |
| 97    | 1NH16EE753 | UJJWAL KUMAR               | 8.41 | First Class With Distinction |
| 98    | 1NH16EE754 | ULLAS.N                    | 8.12 | FIrst Class With Distinction |
| 99    | 1NH16EE756 | VELU M                     | 7.52 | First Class                  |
| 100   | 1NH16EE757 | VIJAY YADAV A M            | 7.4  | First Class                  |
| 101   | 1NH16EE758 | VIKRAM ANAND NARAYAN HEGDE | 7.92 | FIrst Class With Distinction |
| 102   | 1NH16EE759 | VISWAJEET GUPTA            | 8.3  | FIrst Class With Distinction |
| 103   | 1NH17EE400 | AJAY.H.KUMAR.V             | 8.78 | FIrst Class With Distinction |
| 104   | 1NH17EE401 | акѕнауа мр                 | 7.99 | FIrst Class With Distinction |
| 105   | 1NH17EE402 | AMOGH YOGESH NARAGUND      | 8.17 | FIrst Class With Distinction |
| 106   | 1NH17EE403 | ANIL TIKOTI                | 8.24 | FIrst Class With Distinction |
| 107   | 1NH17EE404 | BASAVARAJ YAMMI            | 7.89 | FIrst Class With Distinction |
| 108   | 1NH17EE405 | BHANU CHANDRA.S            | 7.36 | First Class                  |
| 109   | 1NH17EE406 | CHANDRAKALA G              | 7.91 | FIrst Class With Distinction |
| 110   | 1NH17EE407 | GANGADHAR MALASHETTI       | 7.95 | FIrst Class With Distinction |
| 111   | 1NH17EE408 | GOKUL S P                  | 7.86 | FIrst Class With Distinction |
| 112   | 1NH17EE409 | GOWTHAMA                   | 7.96 | FIrst Class With Distinction |
| 113   | 1NH17EE410 | MANJUNATH.R                | 7.67 | First Class                  |
| 114   | 1NH17EE411 | MANOJ KUMAR C              | 8.2  | FIrst Class With Distinction |

| SL.No | USN        | Student Name     | CGPA | Class to be Awarded          |
|-------|------------|------------------|------|------------------------------|
| 115   | 1NH17EE412 | MD ASIF HUSSAIN  | 7.78 | FIrst Class With Distinction |
| 116   | 1NH17EE413 | NETHRAVATHI.V    | 8.05 | FIrst Class With Distinction |
| 117   | 1NH17EE415 | PRADEEP.S        | 8    | First Class With Distinction |
| 118   | 1NH17EE416 | SACHIN           | 7.17 | First Class                  |
| 119   | 1NH17EE417 | SANKET           | 7.61 | First Class                  |
| 120   | 1NH17EE418 | SANTHOSH KUMAR.S | 8.41 | FIrst Class With Distinction |
| 121   | 1NH17EE419 | SHAKTIDHARAN.S   | 7.87 | FIrst Class With Distinction |
| 122   | 1NH17EE421 | SHUBHAM MISRA    | 7.61 | First Class                  |
| 123   | 1NH17EE422 | VIKAS GULLA      | 7.78 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

**Branch: Information Science & Engineering** 

| 2 1<br>3 1<br>4 1 | USN<br>1NH14IS114<br>1NH14IS117 | Student Name SYED SHAHBAZ AHMAD |      | Class to be Awarded          |
|-------------------|---------------------------------|---------------------------------|------|------------------------------|
| 2 1<br>3 1<br>4 1 |                                 | SYED SHAHBAZ AHMAD              | 7.58 |                              |
| 3 1 4 1           | 1NH14IS117                      |                                 |      | FIrst Class                  |
| 4 1               |                                 | THAKUR SURYA KUMARI             | 7.29 | FIrst Class                  |
|                   | 1NH14IS140                      | GUDURI AVINASH                  | 7.38 | FIrst Class                  |
| 5 1               | 1NH15IS026                      | CHINTHA REDDY MANIKANTA REDDY   | 7.18 | FIrst Class                  |
|                   | 1NH15IS034                      | FARIS AB                        | 6.95 | FIrst Class                  |
| 6 1               | 1NH15IS051                      | KARANAM G D SASHIKANTH          | 6.95 | FIrst Class                  |
| 7 1               | 1NH15IS083                      | PRAKASH SINGH                   | 7.24 | FIrst Class                  |
| 8 1               | 1NH15IS115                      | SOUMODEEP SAMANTA               | 7.4  | FIrst Class                  |
| 9 1               | 1NH16IS001                      | AASHIKA M SURESH                | 8.12 | FIrst Class With Distinction |
| 10 1              | 1NH16IS002                      | ABHISHEK KUMAR                  | 9.46 | FIrst Class With Distinction |
| 11 1              | 1NH16IS003                      | ABHISHEK RANJAN                 | 9.46 | FIrst Class With Distinction |
| 12 1              | 1NH16IS004                      | ADITYA SHARDA                   | 7.45 | FIrst Class                  |
| 13 1              | 1NH16IS005                      | AFIA KULSUM                     | 7.53 | FIrst Class                  |
| 14 1              | 1NH16IS006                      | ајач.н                          | 8.95 | FIrst Class With Distinction |
| 15 1              | 1NH16IS007                      | AKASHANSH JAIN                  | 9.53 | FIrst Class With Distinction |
| 16 1              | 1NH16IS008                      | AKHILENDU                       | 8.34 | FIrst Class With Distinction |
| 17 1              | 1NH16IS009                      | AMAL SINGH BHADAURIA            | 8.26 | FIrst Class With Distinction |
| 18 1              | 1NH16IS010                      | AMIR SOHAIL BAIG.A              | 9.59 | FIrst Class With Distinction |
| 19 1              | 1NH16IS011                      | AMITHESH K N                    | 9.19 | FIrst Class With Distinction |
| 20 1              | 1NH16IS012                      | ANAKHA AMAL SIDDIQUE            | 8.28 | FIrst Class With Distinction |
| 21 1              | 1NH16IS014                      | ANUJ PRAKASH                    | 8.79 | FIrst Class With Distinction |
| 22 1              | 1NH16IS015                      | ANUSHA D SINGH                  | 8.05 | FIrst Class With Distinction |
| 23 1              | 1NH16IS016                      | ARNAB BHOWAL                    | 9.46 | FIrst Class With Distinction |
| 24 1              | 1NH16IS017                      | ASHIKA P                        | 7.64 | FIrst Class                  |
| 25 1              | 1NH16IS018                      | ASHWINI HOLLA                   | 9.01 | FIrst Class With Distinction |
| 26 1              | 1NH16IS019                      | ASHWINI SINGH                   | 8.62 | FIrst Class With Distinction |
| 27 1              | 1NH16IS020                      | B LAKSHMI DEEPIKA CHOWDARY      | 8.95 | FIrst Class With Distinction |
| 28 1              | 1NH16IS021                      | B.S.DEEPTHI                     | 9.47 | FIrst Class With Distinction |
| 29 1              | 1NH16IS022                      | BHARANI PRABHAKARAN             | 9.27 | FIrst Class With Distinction |
| 30 1              | 1NH16IS023                      | BHAVYA R                        | 9.54 | FIrst Class With Distinction |
| 31 1              | 1NH16IS024                      | BHAWIK TANNA                    | 9.02 | FIrst Class With Distinction |
| 32 1              | 1NH16IS025                      | BISWAJIT MOHANTY                | 7.68 | FIrst Class                  |
| 33 1              | 1NH16IS026                      | CHANDRA KIRAN S                 | 8.05 | FIrst Class With Distinction |
| 34 1              | 1NH16IS030                      | DEEPA S                         | 8.18 | FIrst Class With Distinction |
| 35 1              | 1NH16IS033                      | GAGAN PRASAD                    | 9.21 | FIrst Class With Distinction |
| 36 1              | 1NH16IS034                      | <b>GEETHA B C</b>               | 9.79 | FIrst Class With Distinction |
| 37 1              | 1NH16IS035                      | GOWTHAM M N                     | 8.46 | FIrst Class With Distinction |

| SL.N<br>o | USN        | Student Name            | CGPA | Class to be Awarded          |
|-----------|------------|-------------------------|------|------------------------------|
| 38        | 1NH16IS037 | HARISH E                | 8.21 | FIrst Class With Distinction |
| 39        | 1NH16IS038 | HARSHITHA SHANKAR K     | 9.12 | FIrst Class With Distinction |
| 40        | 1NH16IS039 | HEMANTH KUMAR R         | 9.34 | FIrst Class With Distinction |
| 41        | 1NH16IS040 | ISHU KUMAR              | 9.2  | FIrst Class With Distinction |
| 42        | 1NH16IS041 | janav s                 | 7.63 | First Class                  |
| 43        | 1NH16IS042 | JOSEPH B ANTONY         | 8.98 | FIrst Class With Distinction |
| 44        | 1NH16IS043 | JOSHUA LINTON J         | 8.59 | FIrst Class With Distinction |
| 45        | 1NH16IS045 | K CHANDRA SWAROOP REDDY | 7.37 | FIrst Class                  |
| 46        | 1NH16IS046 | K N BHAVANA             | 7.84 | FIrst Class With Distinction |
| 47        | 1NH16IS048 | KARTHIK.K               | 9.28 | FIrst Class With Distinction |
| 48        | 1NH16IS049 | KISHLAY KUMAR           | 8.41 | FIrst Class With Distinction |
| 49        | 1NH16IS050 | KOUSHALYA.R             | 9.73 | FIrst Class With Distinction |
| 50        | 1NH16IS051 | LAKSHMI K S             | 9.49 | FIrst Class With Distinction |
| 51        | 1NH16IS052 | LIKITHA R               | 8.93 | FIrst Class With Distinction |
| 52        | 1NH16IS054 | M S VEERESH PRASAD      | 9.09 | FIrst Class With Distinction |
| 53        | 1NH16IS055 | MALIKA G                | 8.73 | FIrst Class With Distinction |
| 54        | 1NH16IS056 | MANISHA SAMAL           | 7.81 | FIrst Class With Distinction |
| 55        | 1NH16IS057 | MANOJ.R                 | 9.16 | FIrst Class With Distinction |
| 56        | 1NH16IS058 | MEGHANA C A             | 7.84 | FIrst Class With Distinction |
| 57        | 1NH16IS059 | MEGHASHREE K            | 8.13 | FIrst Class With Distinction |
| 58        | 1NH16IS060 | MOHD ARBAZ KHAN         | 7.72 | FIrst Class                  |
| 59        | 1NH16IS061 | MONISHA SM              | 8.23 | FIrst Class With Distinction |
| 60        | 1NH16IS062 | monisha taj d           | 9.36 | FIrst Class With Distinction |
| 61        | 1NH16IS063 | MUHAMMAD SHAHBAZ KHAN   | 9.53 | FIrst Class With Distinction |
| 62        | 1NH16IS064 | N.SWETHA                | 9.16 | FIrst Class With Distinction |
| 63        | 1NH16IS065 | NAWAZ KHAN              | 9.26 | FIrst Class With Distinction |
| 64        | 1NH16IS067 | NIKHIL JAIN             | 8.73 | FIrst Class With Distinction |
| 65        | 1NH16IS068 | NIKITA NANJU K          | 8.2  | FIrst Class With Distinction |
| 66        | 1NH16IS069 | NIRDESH REDDY           | 8.26 | FIrst Class With Distinction |
| 67        | 1NH16IS070 | P.NYMISHA               | 9.53 | FIrst Class With Distinction |
| 68        | 1NH16IS071 | PAVAN KUMAR M G         | 7.93 | FIrst Class With Distinction |
| 69        | 1NH16IS072 | PAVAN KUMAR S           | 9.04 | FIrst Class With Distinction |
| 70        | 1NH16IS073 | PAVITHRA P S            | 8.35 | FIrst Class With Distinction |
| 71        | 1NH16IS074 | PAVITHRA S              | 8.73 | FIrst Class With Distinction |
| 72        | 1NH16IS075 | PAWAN JENU              | 9.44 | FIrst Class With Distinction |
| 73        | 1NH16IS076 | POOJANA.V               | 9.57 | FIrst Class With Distinction |
| 74        | 1NH16IS080 | PRAMOD SENCHA N         | 8.45 | FIrst Class With Distinction |
| 75        | 1NH16IS081 | PRANAV PANDHI           | 8.54 | FIrst Class With Distinction |
| 76        | 1NH16IS082 | PRAPUL KUMAR.A          | 9.24 | FIrst Class With Distinction |
| 77        | 1NH16IS083 | PRASHANTH PAUL D        | 7.71 | FIrst Class                  |

| SL.N | USN        | Student Name                | CGPA | Class to be Awarded          |
|------|------------|-----------------------------|------|------------------------------|
| 78   | 1NH16IS084 | PRASHANTH V                 | 8.06 | FIrst Class With Distinction |
| 79   | 1NH16IS085 | PRATYKSHA SHARMA            | 9.7  | FIrst Class With Distinction |
| 80   | 1NH16IS086 | PREM KUMAR.S                | 8.32 | FIrst Class With Distinction |
| 81   | 1NH16IS087 | R.P.PRASHANTH               | 8.55 | FIrst Class With Distinction |
| 82   | 1NH16IS088 | RAJESHWARI                  | 9.01 | FIrst Class With Distinction |
| 83   | 1NH16IS089 | RAMAKANTH.A                 | 9.34 | FIrst Class With Distinction |
| 84   | 1NH16IS091 | DHANYA SHREE                | 9.02 | FIrst Class With Distinction |
| 85   | 1NH16IS093 | SADHANA S                   | 8.73 | FIrst Class With Distinction |
| 86   | 1NH16IS096 | SAMYA MANNURU SUBBA REDDY   | 8.37 | FIrst Class With Distinction |
| 87   | 1NH16IS097 | SANJANA V NAGVEKAR          | 8.44 | FIrst Class With Distinction |
| 88   | 1NH16IS098 | SANJEETH RAO                | 9.21 | FIrst Class With Distinction |
| 89   | 1NH16IS099 | SATHYA N                    | 8.3  | FIrst Class With Distinction |
| 90   | 1NH16IS100 | SHANMATHI KAILASAM          | 9.7  | FIrst Class With Distinction |
| 91   | 1NH16IS101 | SHARANGOUDA NADIGERI        | 8.75 | FIrst Class With Distinction |
| 92   | 1NH16IS102 | SHRI LAKSHAMI.U             | 8.24 | FIrst Class With Distinction |
| 93   | 1NH16IS103 | SHRINIDHI U KULKARNI        | 9.69 | FIrst Class With Distinction |
| 94   | 1NH16IS104 | SIDDHARTH CHAUHAN           | 7.61 | FIrst Class                  |
| 95   | 1NH16IS105 | SIDDHARTH INDORIA           | 7.93 | FIrst Class With Distinction |
| 96   | 1NH16IS106 | SIMRAN KILLEDAR             | 8.1  | FIrst Class With Distinction |
| 97   | 1NH16IS107 | SINCHANA BHASKAR            | 7.29 | FIrst Class                  |
| 98   | 1NH16IS108 | SINDHU K S                  | 9.54 | FIrst Class With Distinction |
| 99   | 1NH16IS109 | SOMYA SINGH                 | 7.62 | FIrst Class                  |
| 100  | 1NH16IS110 | SPANDANA.S                  | 9.83 | FIrst Class With Distinction |
| 101  | 1NH16IS111 | SUDARSHAN C                 | 8.76 | FIrst Class With Distinction |
| 102  | 1NH16IS112 | SUNIL.K.A                   | 9.81 | FIrst Class With Distinction |
| 103  | 1NH16IS113 | SWARAJ.K.S                  | 9.02 | FIrst Class With Distinction |
| 104  | 1NH16IS114 | SYED NADEEM PASHA           | 8.26 | FIrst Class With Distinction |
| 105  | 1NH16IS115 | TEJAVATI VINAYAKA HEGDE     | 8.84 | FIrst Class With Distinction |
| 106  | 1NH16IS116 | THEJAS.T.R                  | 9.26 | FIrst Class With Distinction |
| 107  | 1NH16IS118 | UMMADI PAVAN KUMAR          | 8.3  | FIrst Class With Distinction |
| 108  | 1NH16IS119 | VACHAN.B.D                  | 9.4  | FIrst Class With Distinction |
| 109  | 1NH16IS121 | VIJAY SHUBHAKAR HEGDE       | 8.62 | FIrst Class With Distinction |
| 110  | 1NH16IS122 | VINOD KUMAR Y.S             | 8.08 | FIrst Class With Distinction |
| 111  | 1NH16IS123 | VISHAK J U                  | 8.69 | FIrst Class With Distinction |
| 112  | 1NH16IS124 | VISHAL ROSHAN J             | 8.9  | FIrst Class With Distinction |
| 113  | 1NH16IS125 | VRINDA RAVEENDRAN           | 9.47 | FIrst Class With Distinction |
| 114  | 1NH16IS126 | YASHVANTH.C.V               | 8.29 | FIrst Class With Distinction |
| 115  | 1NH16IS127 | AYUSH THAPA                 | 8.64 | FIrst Class With Distinction |
| 116  | 1NH16IS128 | BISHWADEEP CHAUDHARY        | 9.25 | FIrst Class With Distinction |
| 117  | 1NH16IS129 | CHANDRASHEKHAR YADAV Page 3 | 7.93 | FIrst Class With Distinction |

| SL.N<br>o | USN        | Student Name               | CGPA | Class to be Awarded          |
|-----------|------------|----------------------------|------|------------------------------|
| 118       | 1NH16IS134 | NARENDRA NATH JHA          | 9.31 | FIrst Class With Distinction |
| 119       | 1NH16IS135 | PRAMISH SHRESTHA           | 8.86 | FIrst Class With Distinction |
| 120       | 1NH16IS137 | sajan nath yogi            | 8.56 | FIrst Class With Distinction |
| 121       | 1NH16IS138 | SHAILESH POKHAREL          | 7.72 | FIrst Class                  |
| 122       | 1NH16IS139 | RAJAN KUMAR                | 8.11 | FIrst Class With Distinction |
| 123       | 1NH16IS140 | AMINA ANWAR PUTHIYAVEETTIL | 8.05 | FIrst Class With Distinction |
| 124       | 1NH16IS141 | AMOGH SHANKAR              | 7.54 | FIrst Class                  |
| 125       | 1NH16IS142 | KOMMI SAI SINDHU           | 8.74 | FIrst Class With Distinction |
| 126       | 1NH16IS143 | VATHSAVI VENKAT            | 9.64 | FIrst Class With Distinction |
| 127       | 1NH17IS400 | азна.к                     | 8.17 | FIrst Class With Distinction |
| 128       | 1NH17IS401 | SAKTHI SRIDEVI             | 7.89 | FIrst Class With Distinction |
| 129       | 1NH17IS402 | SARAH TABASSUM RAZVI       | 8.53 | FIrst Class With Distinction |
| 130       | 1NH17IS403 | SRI VIDYA B M              | 8.89 | FIrst Class With Distinction |

# MEE

| SL.No | USN        | Student Name        | CGPA |
|-------|------------|---------------------|------|
| 188   | 1NH17ME424 | NARESH R            | 8.89 |
| 189   | 1NH17ME425 | PRATHIK KUMAR B     | 7.91 |
| 190   | 1NH17ME426 | RAMESH HANAMANNAVAR | 7.75 |
| 191   | 1NH17ME427 | SACHIN M D          | 8.83 |
| 192   | 1NH17ME428 | SHIVUKUMARA B       | 8.51 |
| 193   | 1NH17ME429 | SHIVARAJ K          | 7.9  |
| 194   | 1NH17ME430 | B SUMEDH PRAVEEN    | 8.43 |
| 195   | 1NH17ME431 | UMESH               | 8.09 |
| 196   | 1NH17ME432 | VENUGOPAL P A       | 8.17 |
| 197   | 1NH17ME433 | VIJAYKUMAR K V      | 8.01 |
| 198   | 1NH17ME434 | VINAYA B.V          | 8.28 |
| 199   | 1NH17ME435 | VINOD KUMAR V       | 7.87 |

List of Graduated Students fort the A.Y:2019-20

**Branch: Mechanical Engineering** 

| SL.No | h: Mechanical I<br>USN | Student Name            | CGPA | Class to be Awarded          |
|-------|------------------------|-------------------------|------|------------------------------|
| 1     | 1NH14ME026             | ASHWIN P K              | 7.38 | FIrst Class                  |
| 2     | 1NH14ME038             | L DAVID CHARLES         | 6.79 | FIrst Class                  |
| 3     | 1NH14ME091             | PAVAN KUMAR REDDY       | 7.53 | FIrst Class                  |
| 4     | 1NH14ME131             | TEJAS NANDAN            | 7.54 | FIrst Class                  |
| 5     | 1NH14ME137             | VIJAY A                 | 7.67 | FIrst Class                  |
| 6     | 1NH14ME140             | Vineeth M R             | 6.88 | FIrst Class                  |
| 7     | 1NH14ME142             | VISHAL                  | 7.54 | FIrst Class                  |
| 8     | 1NH14ME180             | HABIL HUSSAIN           | 6.25 | Second Class                 |
| 9     | 1NH15ME025             | ASHISH DAVIS PERUMATTIL | 6.7  | Second Class                 |
| 10    | 1NH15ME138             | vaishakh p somarajan    | 6.7  | Second Class                 |
| 11    | 1NH15ME142             | VIMAL VARGHESE          | 6.96 | FIrst Class                  |
| 12    | 1NH15ME146             | B.U. RAHUL SHETTY       | 7.25 | FIrst Class                  |
| 13    | 1NH15ME147             | VISHNU V M              | 7.08 | FIrst Class                  |
| 14    | 1NH15ME708             | BOMMU MAHITHESH GOWD    | 6.74 | Second Class                 |
| 15    | 1NH15ME727             | MOHAMMED RIYAZ BAIG     | 7.33 | FIrst Class                  |
| 16    | 1NH15ME735             | RAKSHITH REDDY          | 7.36 | FIrst Class                  |
| 17    | 1NH16ME002             | ABDUL SAMEER            | 8.57 | FIrst Class With Distinction |
| 18    | 1NH16ME003             | <b>АВНІЗНЕК</b>         | 9.26 | FIrst Class With Distinction |
| 19    | 1NH16ME004             | ABHISHEK PANDEY         | 7.84 | FIrst Class With Distinction |
| 20    | 1NH16ME005             | ABHISHEK S RAMAN        | 8.07 | FIrst Class With Distinction |
| 21    | 1NH16ME007             | ADITYA SINGH            | 9.21 | FIrst Class With Distinction |
| 22    | 1NH16ME008             | AJAY KUMAR.K.V          | 8.78 | FIrst Class With Distinction |
| 23    | 1NH16ME010             | AMARESH SATEESH         | 8.74 | FIrst Class With Distinction |
| 24    | 1NH16ME011             | ANANDHU KR              | 8.38 | FIrst Class With Distinction |
| 25    | 1NH16ME013             | APPAJI REDDY R          | 7.57 | FIrst Class                  |
| 26    | 1NH16ME014             | APPUR KRISHNAN          | 8.9  | FIrst Class With Distinction |
| 27    | 1NH16ME017             | B.S. PRANISH            | 7.93 | FIrst Class With Distinction |
| 28    | 1NH16ME018             | BASAVA KUMAR B V        | 8.02 | FIrst Class With Distinction |
| 29    | 1NH16ME019             | BENJAMIN ABRAHAM THOMAS | 8.19 | FIrst Class With Distinction |
| 30    | 1NH16ME020             | BHASKAR REDDY S         | 7.97 | FIrst Class With Distinction |
| 31    | 1NH16ME021             | C.M.YASHASSU            | 8.59 | FIrst Class With Distinction |
| 32    | 1NH16ME022             | CHANDAN SHENOY.P        | 8.56 | FIrst Class With Distinction |
| 33    | 1NH16ME023             | CHARAN K                | 8.49 | FIrst Class With Distinction |
| 34    | 1NH16ME026             | FAISAL AHMED            | 9.14 | FIrst Class With Distinction |
| 35    | 1NH16ME028             | GANESH S                | 8.85 | FIrst Class With Distinction |

| SL.No | USN        | Student Name        | CGPA | Class to be Awarded          |
|-------|------------|---------------------|------|------------------------------|
| 36    | 1NH16ME029 | GIRISH SHANKAR      | 8.65 | FIrst Class With Distinction |
| 37    | 1NH16ME030 | GIRISH.C.D          | 8.13 | FIrst Class With Distinction |
| 38    | 1NH16ME031 | GOKUL.D.S           | 8.45 | FIrst Class With Distinction |
| 39    | 1NH16ME032 | GOUTHAM V           | 7.45 | FIrst Class                  |
| 40    | 1NH16ME033 | H V SANJAY          | 8.83 | FIrst Class With Distinction |
| 41    | 1NH16ME034 | HARI PRASAD.J       | 8.91 | FIrst Class With Distinction |
| 42    | 1NH16ME035 | HARSHA VARDHANA C   | 7.8  | FIrst Class With Distinction |
| 43    | 1NH16ME036 | HITESH KUMAR.T      | 8.21 | FIrst Class With Distinction |
| 44    | 1NH16ME037 | IRANNA K KESHATTI   | 8.29 | FIrst Class With Distinction |
| 45    | 1NH16ME038 | K S IRFAN           | 7.56 | FIrst Class                  |
| 46    | 1NH16ME039 | JAYANTH KUMAR M C   | 8.69 | FIrst Class With Distinction |
| 47    | 1NH16ME040 | JAYANTH P           | 8.58 | FIrst Class With Distinction |
| 48    | 1NH16ME044 | KUSSHAL A           | 8.19 | FIrst Class With Distinction |
| 49    | 1NH16ME045 | LIKITH.R.S          | 9.54 | FIrst Class With Distinction |
| 50    | 1NH16ME047 | ROHAN KUMAR NAIR    | 7.95 | FIrst Class With Distinction |
| 51    | 1NH16ME049 | YASSER ARAFAT M     | 7.83 | FIrst Class With Distinction |
| 52    | 1NH16ME050 | MADHAN KUMAR V.G    | 8.94 | FIrst Class With Distinction |
| 53    | 1NH16ME052 | MAHESH K R          | 8.59 | FIrst Class With Distinction |
| 54    | 1NH16ME053 | MANJUNATH.N.JAYAKAR | 8.32 | FIrst Class With Distinction |
| 55    | 1NH16ME054 | MANOHAR.K.MAGI      | 8.04 | FIrst Class With Distinction |
| 56    | 1NH16ME055 | MANOJ GOWDA.T.C     | 8.62 | FIrst Class With Distinction |
| 57    | 1NH16ME056 | MANOJ M HOLAGI      | 8.47 | FIrst Class With Distinction |
| 58    | 1NH16ME057 | MISHAB E P          | 7.38 | FIrst Class                  |
| 59    | 1NH16ME059 | MOHAMED RINZAM      | 7.14 | FIrst Class                  |
| 60    | 1NH16ME060 | MOHAMMED FAIZAN     | 7.95 | FIrst Class With Distinction |
| 61    | 1NH16ME061 | MOHAMMED FAIZAN     | 7.94 | FIrst Class With Distinction |
| 62    | 1NH16ME062 | MOHIT KUMAR MISHRA  | 8.12 | FIrst Class With Distinction |
| 63    | 1NH16ME063 | MUDASSIR AJAZ       | 8.11 | FIrst Class With Distinction |
| 64    | 1NH16ME065 | NAVANEETH V         | 7.46 | FIrst Class                  |
| 65    | 1NH16ME066 | NAVEEN KUMAR.M.V    | 9.2  | FIrst Class With Distinction |
| 66    | 1NH16ME067 | NAVEEN KUMAR N      | 8.03 | FIrst Class With Distinction |
| 67    | 1NH16ME068 | NITHISH N           | 8.59 | FIrst Class With Distinction |
| 68    | 1NH16ME069 | NIVED MAVILA VEETIL | 7.63 | FIrst Class                  |
| 69    | 1NH16ME071 | PAVAN KALYAN.B      | 8.43 | FIrst Class With Distinction |
| 70    | 1NH16ME073 | PAVITH KUMAR M G    | 7.88 | FIrst Class With Distinction |
| 71    | 1NH16ME076 | POORNESH N BILLAVA  | 8.96 | FIrst Class With Distinction |
| 72    | 1NH16ME077 | PRADHYUMNA KOSARAJU | 7.69 | FIrst Class                  |
| 73    | 1NH16ME078 | PRADYUMNA ADHIKARY  | 7.31 | FIrst Class                  |

|       | <u> </u>   | T                     |      |                              |
|-------|------------|-----------------------|------|------------------------------|
| SL.No | USN        | Student Name          | CGPA | Class to be Awarded          |
| 74    | 1NH16ME079 | PRAJVAL . G           | 8.09 | FIrst Class With Distinction |
| 75    | 1NH16ME080 | PRAKASH.N.R           | 9.41 | FIrst Class With Distinction |
| 76    | 1NH16ME082 | PRATHIK PRADEEP       | 8.37 | FIrst Class With Distinction |
| 77    | 1NH16ME085 | PUNEETH C KASHYAP     | 7.37 | FIrst Class                  |
| 78    | 1NH16ME086 | RAHUL B               | 8.55 | FIrst Class With Distinction |
| 79    | 1NH16ME087 | кајезн в              | 7.39 | FIrst Class                  |
| 80    | 1NH16ME089 | RANJITH.V             | 8.29 | FIrst Class With Distinction |
| 81    | 1NH16ME090 | ROHAN S YADAV         | 8.49 | FIrst Class With Distinction |
| 82    | 1NH16ME091 | ROHIT                 | 8.06 | FIrst Class With Distinction |
| 83    | 1NH16ME092 | ROHIT KUMAR SINGH     | 8.79 | FIrst Class With Distinction |
| 84    | 1NH16ME093 | S SREVARUN            | 8.86 | FIrst Class With Distinction |
| 85    | 1NH16ME094 | SAMMED PATIL          | 8.65 | FIrst Class With Distinction |
| 86    | 1NH16ME095 | SANDEEP               | 8.79 | FIrst Class With Distinction |
| 87    | 1NH16ME096 | SANJAY G.P            | 8.12 | FIrst Class With Distinction |
| 88    | 1NH16ME097 | SEELE AYYAPPA         | 7.51 | FIrst Class                  |
| 89    | 1NH16ME099 | SHARATH R             | 7.72 | FIrst Class                  |
| 90    | 1NH16ME100 | SHASHANK K            | 7.83 | FIrst Class With Distinction |
| 91    | 1NH16ME101 | SHASHANK G            | 8.5  | FIrst Class With Distinction |
| 92    | 1NH16ME102 | SHASHIDHAR.S          | 8.07 | FIrst Class With Distinction |
| 93    | 1NH16ME103 | SHIVAPRASAD S         | 8.61 | FIrst Class With Distinction |
| 94    | 1NH16ME104 | SHREEKRISHNA          | 8.37 | FIrst Class With Distinction |
| 95    | 1NH16ME106 | SOUMYADIP SAHA        | 8.08 | FIrst Class With Distinction |
| 96    | 1NH16ME108 | SRIDHAR.R             | 8.36 | FIrst Class With Distinction |
| 97    | 1NH16ME109 | SRINIVASA REDDY.N     | 8.43 | FIrst Class With Distinction |
| 98    | 1NH16ME110 | SRIVATHSA.S           | 8.49 | FIrst Class With Distinction |
| 99    | 1NH16ME113 | SUKRUTH B S           | 8.76 | FIrst Class With Distinction |
| 100   | 1NH16ME115 | SURESH K              | 8.65 | FIrst Class With Distinction |
| 101   | 1NH16ME116 | S. SURYA PRAKASH      | 8.35 | FIrst Class With Distinction |
| 102   | 1NH16ME120 | VAIJINATH             | 8.52 | FIrst Class With Distinction |
| 103   | 1NH16ME121 | VARUN UDAY CHEBBI     | 8.21 | FIrst Class With Distinction |
| 104   | 1NH16ME123 | VIJAY KUMAR V         | 9.05 | FIrst Class With Distinction |
| 105   | 1NH16ME126 | IMRAN KHAN            | 8.53 | FIrst Class With Distinction |
| 106   | 1NH16ME127 | KAMAL KISHOR YADAV    | 8.38 | FIrst Class With Distinction |
| 107   | 1NH16ME128 | KAUSHIK KUJUR         | 7.63 | FIrst Class                  |
| 108   | 1NH16ME129 | LOCHAN BAHADUR KUNWAR | 8.97 | FIrst Class With Distinction |
| 109   | 1NH16ME130 | RAM BIKASH MANDAL     | 7.62 | FIrst Class                  |
| 110   | 1NH16ME131 | SADDAM HUSSAIN        | 8.76 | FIrst Class With Distinction |
| 111   | 1NH16ME132 | SANJEEB KUMAR SAH     | 7.96 | FIrst Class With Distinction |
|       |            | ·                     |      |                              |

| SL.No | USN        | Student Name             | CGPA | Class to be Awarded          |
|-------|------------|--------------------------|------|------------------------------|
| 150   | 1NH16ME737 | P SAI SRI RAJ            | 9.37 | FIrst Class With Distinction |
| 151   | 1NH16ME738 | P. SAI RAMA CHANDRA RAJU | 7.82 | FIrst Class With Distinction |
| 152   | 1NH16ME739 | RAGHAV V RAO             | 9.24 | FIrst Class With Distinction |
| 153   | 1NH16ME741 | RAJESH.S                 | 8.36 | FIrst Class With Distinction |
| 154   | 1NH16ME742 | RASHID SALIM             | 7.76 | FIrst Class With Distinction |
| 155   | 1NH16ME743 | RISHEB JAYARAM           | 7.67 | FIrst Class                  |
| 156   | 1NH16ME744 | ROSHAN.P.P               | 8.38 | FIrst Class With Distinction |
| 157   | 1NH16ME746 | SATHISH KUMAR E          | 9.02 | FIrst Class With Distinction |
| 158   | 1NH16ME748 | SHARAN PREMNATH.K        | 8.5  | FIrst Class With Distinction |
| 159   | 1NH16ME749 | SHASHANK R SHANKAR       | 8.86 | FIrst Class With Distinction |
| 160   | 1NH16ME750 | SHASHIKANTH REDDY PATIL  | 7.77 | FIrst Class With Distinction |
| 161   | 1NH16ME751 | SHIBIN JOSEPH ABRAHAM    | 8.07 | FIrst Class With Distinction |
| 162   | 1NH16ME752 | SHIVA PRASAD N           | 7.64 | FIrst Class                  |
| 163   | 1NH16ME753 | SUDHARANI                | 9.27 | FIrst Class With Distinction |
| 164   | 1NH16ME754 | SUMANTH REDDY Y          | 8.85 | FIrst Class With Distinction |
| 165   | 1NH16ME756 | VARUN R                  | 7.81 | FIrst Class With Distinction |
| 166   | 1NH16ME757 | viraj dobariya           | 8.76 | FIrst Class With Distinction |
| 167   | 1NH16ME758 | VISHAL.R                 | 8.69 | FIrst Class With Distinction |
| 168   | 1NH16ME759 | YASH SORATHIYA           | 8.14 | FIrst Class With Distinction |
| 169   | 1NH17ME401 | AJAYKUMAR V              | 8.35 | FIrst Class With Distinction |
| 170   | 1NH17ME402 | аказн в С                | 8.6  | FIrst Class With Distinction |
| 171   | 1NH17ME403 | AKSHAY.P.METI            | 8.79 | FIrst Class With Distinction |
| 172   | 1NH17ME405 | A ARUN KUMAR             | 8.28 | FIrst Class With Distinction |
| 173   | 1NH17ME407 | ARJUN KUMAR M            | 8.19 | FIrst Class With Distinction |
| 174   | 1NH17ME408 | ashiq hussain war        | 7.65 | FIrst Class                  |
| 175   | 1NH17ME409 | BASANAGOUDA S MALIPATIL  | 7.85 | FIrst Class With Distinction |
| 176   | 1NH17ME410 | CHETAN KOPPAD            | 8.19 | FIrst Class With Distinction |
| 177   | 1NH17ME412 | <b>DEEPAK B</b>          | 8.32 | FIrst Class With Distinction |
| 178   | 1NH17ME413 | FAIROZ M                 | 8.06 | FIrst Class With Distinction |
| 179   | 1NH17ME414 | HARIPRASAD T S           | 8.19 | FIrst Class With Distinction |
| 180   | 1NH17ME415 | HARSHAVARDHANA           | 7.95 | FIrst Class With Distinction |
| 181   | 1NH17ME416 | HASSAN UMAR A            | 7.89 | FIrst Class With Distinction |
| 182   | 1NH17ME418 | IRFAN AHMAD BHAT         | 7.59 | FIrst Class                  |
| 183   | 1NH17ME419 | JAGANNATHA K S           | 7.87 | FIrst Class With Distinction |
| 184   | 1NH17ME420 | KIRAN KUMAR E            | 8.09 | FIrst Class With Distinction |
| 185   | 1NH17ME421 | MANOJ KUMAR S B          | 7.69 | FIrst Class                  |
| 186   | 1NH17ME422 | MANOJ M                  | 8.18 | FIrst Class With Distinction |
| 187   | 1NH17ME423 | MANOJ T K                | 7.87 | FIrst Class With Distinction |

| SL.No | USN        | Student Name                  | CGPA | Class to be Awarded          |
|-------|------------|-------------------------------|------|------------------------------|
| 112   | 1NH16ME133 | SURESH YADAV                  | 9.18 | FIrst Class With Distinction |
| 113   | 1NH16ME134 | KAMALESH MAHATO               | 8.75 | FIrst Class With Distinction |
| 114   | 1NH16ME430 | Vinod. T. Patil               | 8.15 | FIrst Class With Distinction |
| 115   | 1NH16ME700 | ABHISHEK N                    | 8.12 | FIrst Class With Distinction |
| 116   | 1NH16ME701 | ADHARSH MADHUSUDAN            | 8.65 | FIrst Class With Distinction |
| 117   | 1NH16ME702 | AKHIL CH                      | 7.57 | FIrst Class                  |
| 118   | 1NH16ME703 | AKSHAY KUMAR.H                | 8.71 | FIrst Class With Distinction |
| 119   | 1NH16ME704 | ANDHALE SATISH KUMAR ADHINATH | 8.42 | FIrst Class With Distinction |
| 120   | 1NH16ME705 | ARPAN DHIBAR                  | 7.75 | FIrst Class With Distinction |
| 121   | 1NH16ME706 | ARUN KUMAR S                  | 8.06 | FIrst Class With Distinction |
| 122   | 1NH16ME707 | ASHWANTH RAMESH               | 9.09 | FIrst Class With Distinction |
| 123   | 1NH16ME708 | VYOMAKESH B M                 | 7.88 | FIrst Class With Distinction |
| 124   | 1NH16ME709 | В.VIJАYА ТЕЈА                 | 7.78 | FIrst Class With Distinction |
| 125   | 1NH16ME710 | BALAJI R                      | 8.36 | FIrst Class With Distinction |
| 126   | 1NH16ME711 | BHARATH KUMAR S               | 7.55 | FIrst Class                  |
| 127   | 1NH16ME712 | внакатн G                     | 7.88 | FIrst Class With Distinction |
| 128   | 1NH16ME713 | CHALAM.D.V                    | 7.89 | FIrst Class With Distinction |
| 129   | 1NH16ME714 | CHIDRI VINOD                  | 7.66 | FIrst Class                  |
| 130   | 1NH16ME715 | CHRIS JOSEPH R                | 8.53 | FIrst Class With Distinction |
| 131   | 1NH16ME716 | DILIP KUMAR .D                | 7.94 | FIrst Class With Distinction |
| 132   | 1NH16ME717 | FAYAZ SHAIKH                  | 7.76 | FIrst Class With Distinction |
| 133   | 1NH16ME719 | HARSHIL DOBARIYA              | 7.43 | FIrst Class                  |
| 134   | 1NH16ME720 | HRISHIKESH                    | 7.74 | FIrst Class                  |
| 135   | 1NH16ME721 | ISHANT YADAV                  | 8.07 | FIrst Class With Distinction |
| 136   | 1NH16ME722 | J. VISHNU SAGAR               | 7.65 | FIrst Class                  |
| 137   | 1NH16ME723 | JISHNU S NAIR                 | 7.13 | FIrst Class                  |
| 138   | 1NH16ME724 | KARTHIK.N                     | 8.65 | FIrst Class With Distinction |
| 139   | 1NH16ME726 | KESHAVA KUMAR M               | 8.24 | FIrst Class With Distinction |
| 140   | 1NH16ME727 | KIRAN.D                       | 8.48 | FIrst Class With Distinction |
| 141   | 1NH16ME728 | MARWAN MOIDEEN ABDULLA        | 7.8  | FIrst Class With Distinction |
| 142   | 1NH16ME729 | MOHAMMED FARHAN KHAN          | 8.81 | FIrst Class With Distinction |
| 143   | 1NH16ME730 | MONISH KUMAR K                | 8.16 | FIrst Class With Distinction |
| 144   | 1NH16ME731 | N.NITIN                       | 8.91 | FIrst Class With Distinction |
| 145   | 1NH16ME732 | NISHANT JHA                   | 8.37 | FIrst Class With Distinction |
| 146   | 1NH16ME733 | NITHEESH B                    | 8.53 | FIrst Class With Distinction |
| 147   | 1NH16ME734 | J NITHISH KUMAR               | 8.22 | FIrst Class With Distinction |
| 148   | 1NH16ME735 | NITIN LEONARD CHRISTY         | 7.83 | FIrst Class With Distinction |
| 149   | 1NH16ME736 | PARTH RAWRI                   | 9.75 | FIrst Class With Distinction |

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| SL.No | USN                          | Student Name        | CGPA | Class to be Awarded          |
|-------|------------------------------|---------------------|------|------------------------------|
| 188   | 1NH17ME424                   | NARESH R            | 8.89 | FIrst Class With Distinction |
| 189   | 1NH17ME425                   | PRATHIK KUMAR B     | 7.91 | FIrst Class With Distinction |
| 190   | 1NH17ME426                   | RAMESH HANAMANNAVAR | 7.75 | FIrst Class With Distinction |
| 191   | 1NH17ME427                   | SACHIN M D          | 8.83 | FIrst Class With Distinction |
| 192   | 1NH17ME428                   | SHIVUKUMARA B       | 8.51 | FIrst Class With Distinction |
| 193   | 1NH17ME429                   | SHIVARAJ K          | 7.9  | FIrst Class With Distinction |
| 194   | 1NH17ME430                   | B SUMEDH PRAVEEN    | 8.43 | FIrst Class With Distinction |
| 195   | 1NH17ME431                   | UMESH               | 8.09 | FIrst Class With Distinction |
| 196   | 1 <b>NH</b> 17ME432          | VENUGOPAL P A       | 8.17 | FIrst Class With Distinction |
| 197   | 1NH17ME433                   | VIJAYKUMAR K V      | 8.01 | FIrst Class With Distinction |
| 198   | 1NH17ME434                   | VINAYA B.V          | 8.28 | FIrst Class With Distinction |
| 199   | 1 <b>NH</b> 17 <b>ME</b> 435 | VINOD KUMAR V       | 7.87 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

#### **Branch: Master of Business Administration**

| SL.N | Branch:Master of Business Administration |                            |      |                              |  |  |
|------|--|----------------------------|------|------------------------------|--|--|
| 0    | USN                                      | Student Name               | CGPA | Class to be Awarded          |  |  |
| 1    | 1NH18MBA01                               | aafiya sidrath             | 8.19 | FIrst Class With Distinction |  |  |
| 2    | 1NH18MBA02                               | ABHISHEK M                 | 6.89 | FIrst Class                  |  |  |
| 3    | 1NH18MBA03                               | ADHESH DHEERAJ             | 7.59 | First Class                  |  |  |
| 4    | 1NH18MBA04                               | AJAY S A                   | 7.37 | First Class                  |  |  |
| 5    | 1NH18MBA05                               | AKARSH S KAAMAT            | 8.18 | FIrst Class With Distinction |  |  |
| 6    | 1NH18MBA06                               | AKSHAY ARADHYA R           | 7.67 | First Class                  |  |  |
| 7    | 1NH18MBA07                               | ANISHA APOLIN COUTINHO     | 8.43 | FIrst Class With Distinction |  |  |
| 8    | 1NH18MBA08                               | ANKITA CHAUBEY             | 7.87 | FIrst Class With Distinction |  |  |
| 9    | 1NH18MBA09                               | ANUSHA M                   | 7.7  | First Class                  |  |  |
| 10   | 1NH18MBA10                               | ARCHANA R                  | 7.96 | FIrst Class With Distinction |  |  |
| 11   | 1NH18MBA11                               | ARVIND M                   | 7.62 | FIrst Class                  |  |  |
| 12   | 1NH18MBA12                               | ASWANTH P                  | 7.38 | First Class                  |  |  |
| 13   | 1NH18MBA13                               | BARSHAT KUMAR DV           | 8.34 | FIrst Class With Distinction |  |  |
| 14   | 1NH18MBA14                               | віјо јоѕерн                | 7.78 | FIrst Class With Distinction |  |  |
| 15   | 1NH18MBA15                               | BOYILLA ASHOK KUMAR REDDY  | 7.97 | FIrst Class With Distinction |  |  |
| 16   | 1NH18MBA16                               | BRINDA VINTHA              | 7.77 | FIrst Class With Distinction |  |  |
| 17   | 1NH18MBA17                               | CHAITRA G R                | 8.44 | FIrst Class With Distinction |  |  |
| 18   | 1NH18MBA18                               | DEEKSHITHA R               | 8.35 | FIrst Class With Distinction |  |  |
| 19   | 1NH18MBA19                               | DHANUSH S P                | 7.16 | FIrst Class                  |  |  |
| 20   | 1NH18MBA20                               | DIVYA A KOPPAD             | 7.58 | First Class                  |  |  |
| 21   | 1NH18MBA21                               | ESHA YERRAMSETTY           | 7.84 | FIrst Class With Distinction |  |  |
| 22   | 1NH18MBA22                               | GANGADHAR R                | 7.56 | FIrst Class                  |  |  |
| 23   | 1NH18MBA23                               | GANGIREDDIGARI JYOTHIREDDY | 8.45 | FIrst Class With Distinction |  |  |
| 24   | 1NH18MBA24                               | GANTA SAI KUMAR V R REDDY  | 8.09 | FIrst Class With Distinction |  |  |
| 25   | 1NH18MBA25                               | GOKUL R                    | 7.57 | FIrst Class                  |  |  |
| 26   | 1NH18MBA26                               | GOWTHAM R S                | 7.88 | FIrst Class With Distinction |  |  |
| 27   | 1NH18MBA27                               | JAISHREE S                 | 8.66 | FIrst Class With Distinction |  |  |
| 28   | 1NH18MBA28                               | JAYA SUMAN                 | 7.29 | FIrst Class                  |  |  |
| 29   | 1NH18MBA29                               | JOTSNA                     | 8.23 | FIrst Class With Distinction |  |  |
| 30   | 1NH18MBA30                               | K.SRIDHAR                  | 7.48 | FIrst Class                  |  |  |
| 31   | 1NH18MBA31                               | KAVYA SHREE.V              | 7.88 | FIrst Class With Distinction |  |  |
| 32   | 1NH18MBA32                               | KEERTHI SAGAR . G          | 7.11 | FIrst Class                  |  |  |
| 33   | 1NH18MBA33                               | KEERTI KIRAN PRASAD        | 7.65 | First Class                  |  |  |
|      | 1  |                            |      |                              |  |  |

| SL.N | USN        | Student Name             | CGPA | Class to be Awarded          |
|------|------------|--------------------------|------|------------------------------|
| 34   | 1NH18MBA34 | KIRAN R                  | 7.89 | FIrst Class With Distinction |
| 35   | 1NH18MBA35 | KRISHNA N AGADI          | 7.35 | FIrst Class                  |
| 36   | 1NH18MBA36 | LALIT KUMAR KANDOI       | 8.76 | FIrst Class With Distinction |
| 37   | 1NH18MBA37 | LALITH GOWDA.V           | 6.49 | Second Class                 |
| 38   | 1NH18MBA38 | LIKITH REDDY M S         | 7.55 | FIrst Class                  |
| 39   | 1NH18MBA39 | LOHITH KUMAR M.S.T       | 7.57 | FIrst Class                  |
| 40   | 1NH18MBA40 | M R SINDHU REDDY         | 8.43 | FIrst Class With Distinction |
| 41   | 1NH18MBA41 | MADHU CHANDAN ARAMMAGALA | 7.94 | FIrst Class With Distinction |
| 42   | 1NH18MBA42 | MAHAMMED JABEER KHAN     | 7.57 | FIrst Class                  |
| 43   | 1NH18MBA43 | MAHENDRAKUMAR RK         | 7.43 | FIrst Class                  |
| 44   | 1NH18MBA44 | MANJULA R                | 7.93 | FIrst Class With Distinction |
| 45   | 1NH18MBA46 | MEENA E                  | 8.27 | FIrst Class With Distinction |
| 46   | 1NH18MBA47 | J. MERLIN JEBA KUMAR     | 7.55 | FIrst Class                  |
| 47   | 1NH18MBA48 | MIRANI ANMOL KAMLESH     | 8.39 | FIrst Class With Distinction |
| 48   | 1NH18MBA49 | MOHAMMED ASHFAQ ZAMEER B | 8.33 | FIrst Class With Distinction |
| 49   | 1NH18MBA50 | MONISH U REDDY           | 7.97 | FIrst Class With Distinction |
| 50   | 1NH18MBA51 | MOUNIK B                 | 7.57 | First Class                  |
| 51   | 1NH18MBA52 | nag bhushan kumar singh  | 7.75 | FIrst Class With Distinction |
| 52   | 1NH18MBA53 | NALLAPULI YASHASWINI     | 8.32 | FIrst Class With Distinction |
| 53   | 1NH18MBA54 | NATARAJ                  | 7.23 | First Class                  |
| 54   | 1NH18MBA55 | NIDHI TIWARI             | 7.88 | FIrst Class With Distinction |
| 55   | 1NH18MBA56 | NIKHIL G MERWADAY        | 7.64 | FIrst Class                  |
| 56   | 1NH18MBA57 | P NANDAGOPALREDDY        | 8.06 | FIrst Class With Distinction |
| 57   | 1NH18MBA58 | PAVAN BABURAO DESAI      | 8.03 | FIrst Class With Distinction |
| 58   | 1NH18MBA59 | PAVI SHANKAR S           | 7.68 | FIrst Class                  |
| 59   | 1NH18MBA60 | POOJA CHAVAN             | 8.19 | FIrst Class With Distinction |
| 60   | 1NH18MBA61 | PRAVEEN D                | 7.67 | FIrst Class                  |
| 61   | 1NH18MBA62 | PRIYA K                  | 7.52 | FIrst Class                  |
| 62   | 1NH18MBA63 | PRIYANKA RAJ             | 7.04 | FIrst Class                  |
| 63   | 1NH18MBA64 | PUNITH KUMAR.N           | 7.19 | FIrst Class                  |
| 64   | 1NH18MBA65 | PUSHPA GOKUL C           | 7.42 | FIrst Class                  |
| 65   | 1NH18MBA66 | RAHUL R                  | 7.48 | FIrst Class                  |
| 66   | 1NH18MBA67 | RAJESH                   | 7.04 | FIrst Class                  |
| 67   | 1NH18MBA68 | RAMAKANT PRADHAN         | 8.17 | FIrst Class With Distinction |
| 68   | 1NH18MBA69 | RAVI.N                   | 7.32 | FIrst Class                  |

| SL.N<br>o | USN        | Student Name              | CGPA | Class to be Awarded          |
|-----------|------------|---------------------------|------|------------------------------|
| 69        | 1NH18MBA70 | S DEEPANJALI              | 7.38 | FIrst Class                  |
| 70        | 1NH18MBA71 | SAHIL KUMAR VAIDYA        | 8.51 | FIrst Class With Distinction |
| 71        | 1NH18MBA72 | SAIGOWTHAM.               | 7.43 | First Class                  |
| 72        | 1NH18MBA74 | SHASHANK K P              | 7.9  | FIrst Class With Distinction |
| 73        | 1NH18MBA75 | SHASHIKUMAR H             | 7.34 | FIrst Class                  |
| 74        | 1NH18MBA76 | SHASHIKIRAN G             | 7.64 | FIrst Class                  |
| 75        | 1NH18MBA77 | SHEIK AASIF AHMAD         | 8.04 | FIrst Class With Distinction |
| 76        | 1NH18MBA78 | SHEIK TABASSUM            | 7.54 | FIrst Class                  |
| 77        | 1NH18MBA79 | SHIVANI                   | 7.92 | FIrst Class With Distinction |
| 78        | 1NH18MBA80 | SNEHA KUMARI              | 7.93 | FIrst Class With Distinction |
| 79        | 1NH18MBA81 | SOWMYA S                  | 7.58 | FIrst Class                  |
| 80        | 1NH18MBA82 | SUCHIT KUMAR              | 7.26 | FIrst Class                  |
| 81        | 1Nh18MBA83 | SUHAS JONATHAN ISAAC      | 7.49 | FIrst Class                  |
| 82        | 1Nh18MBA84 | тняіртні м                | 7.8  | FIrst Class With Distinction |
| 83        | 1Nh18MBA85 | THRISHINI. A. G.          | 7.51 | FIrst Class                  |
| 84        | 1NH18MBA86 | VIJAY KUMAR.S             | 7.83 | FIrst Class With Distinction |
| 85        | 1NH18MBA87 | VINAY KUMAR               | 7.93 | FIrst Class With Distinction |
| 86        | 1NH18MBA88 | VISHNU BM                 | 7.71 | First Class                  |
| 87        | 1NH18MBA89 | VIVEK RÄTHOR              | 7.71 | First Class                  |
| 88        | 1NH18MBA90 | WAHID KHAN                | 7.16 | First Class                  |
| 89        | 1NZ18MBA01 | ADHARSH ABHIRAM           | 7.79 | FIrst Class With Distinction |
| 90        | 1NZ18MBA02 | ajay kumar g k            | 8.27 | FIrst Class With Distinction |
| 91        | 1NZ18MBA03 | AKSHAYA KUMAR DODIYA      | 6.99 | First Class                  |
| 92        | 1NZ18MBA04 | ALAHARI PAVANKALYAN       | 7.72 | FIrst Class                  |
| 93        | 1NZ18MBA05 | ANOOP P                   | 7.47 | FIrst Class                  |
| 94        | 1NZ18MBA06 | arnabjan das              | 7.49 | FIrst Class                  |
| 95        | 1NZ18MBA07 | arvind cj                 | 7.43 | FIrst Class                  |
| 96        | 1NZ18MBA08 | ASHWINI R                 | 7.15 | FIrst Class                  |
| 97        | 1NZ18MBA09 | ayesha saniya             | 7.77 | FIrst Class With Distinction |
| 98        | 1NZ18MBA10 | B RANA PRATHAP REDDY      | 8.44 | FIrst Class With Distinction |
| 99        | 1NZ18MBA11 | BALA SHESHADRI . A        | 8.31 | FIrst Class With Distinction |
| 100       | 1NZ18MBA12 | BHAVYA.S                  | 8.05 | FIrst Class With Distinction |
| 101       | 1NZ18MBA13 | BI BI AYESHA KHANAM       | 8.15 | FIrst Class With Distinction |
| 102       | 1NZ18MBA14 | BIBEK SAH                 | 7.9  | FIrst Class With Distinction |
| 103       | 1NZ18MBA15 | BITTA JAYA VENKAT SUDHEER | 6.88 | FIrst Class                  |

| SL.N<br>o | USN        | Student Name                    | CGPA | Class to be Awarded          |
|-----------|------------|---------------------------------|------|------------------------------|
| 104       | 1NZ18MBA16 | CATHERINE FAUSTINA R            | 8.47 | FIrst Class With Distinction |
| 105       | 1NZ18MBA17 | CHAITANYA D                     | 8.5  | FIrst Class With Distinction |
| 106       | 1NZ18MBA18 | CHANDRA MOHAN Y                 | 7.94 | FIrst Class With Distinction |
| 107       | 1NZ18MBA19 | CHANDRASHEKAR C Y               | 7.69 | FIrst Class                  |
| 108       | 1NZ18MBA20 | DINESH KUMARA                   | 7.76 | FIrst Class With Distinction |
| 109       | 1NZ18MBA21 | DIVYA SHILAM                    | 8.29 | FIrst Class With Distinction |
| 110       | 1NZ18MBA22 | DURGA PRASAD D                  | 7.5  | FIrst Class                  |
| 111       | 1NZ18MBA23 | GANGISETTY SRAVANTHI            | 7.76 | FIrst Class With Distinction |
| 112       | 1NZ18MBA24 | GINJUPALLI PRAVEEN KUMAR        | 7.5  | First Class                  |
| 113       | 1NZ18MBA25 | GOKAN KUMAR SAHU                | 7.71 | First Class                  |
| 114       | 1NZ18MBA26 | GOUTHAM B                       | 8.41 | FIrst Class With Distinction |
| 115       | 1NZ18MBA27 | HARIPRASAD N                    | 7.71 | FIrst Class                  |
| 116       | 1NZ18MBA28 | HARSHITHA M R                   | 9.39 | FIrst Class With Distinction |
| 117       | 1NZ18MBA29 | HEMANTHKUMAR S                  | 7.45 | FIrst Class                  |
| 118       | 1NZ18MBA30 | HEMAVATHI P                     | 7.85 | FIrst Class With Distinction |
| 119       | 1NZ18MBA31 | JANA JAYA SAI TEJA              | 8.22 | FIrst Class With Distinction |
| 120       | 1NZ18MBA32 | JATIN KHURANA                   | 7.84 | FIrst Class With Distinction |
| 121       | 1NZ18MBA33 | JEEVITHA                        | 8.1  | FIrst Class With Distinction |
| 122       | 1NZ18MBA34 | KARTHIK K                       | 8.07 | FIrst Class With Distinction |
| 123       | 1NZ18MBA35 | KASHISH BATRA                   | 7.69 | FIrst Class                  |
| 124       | 1NZ18MBA36 | KIRAN S                         | 7.58 | FIrst Class                  |
| 125       | 1NZ18MBA37 | KISHORE S N                     | 7.43 | FIrst Class                  |
| 126       | 1NZ18MBA38 | KONIJETI VENKATA SAI CHAKRAPANI | 7.33 | FIrst Class                  |
| 127       | 1NZ18MBA39 | KOTAKONDA SONY                  | 7.71 | FIrst Class                  |
| 128       | 1NZ18MBA40 | KOUSALYA E                      | 8.09 | FIrst Class With Distinction |
| 129       | 1NZ18MBA41 | KRITHIKA HOSAMANI               | 8.18 | FIrst Class With Distinction |
| 130       | 1NZ18MBA42 | KUNCHALA ANIL                   | 7.39 | FIrst Class                  |
| 131       | 1NZ18MBA43 | LAKKAMRAJU PRUDHVIRAJ           | 7.17 | FIrst Class                  |
| 132       | 1NZ18MBA44 | MADHAN S                        | 7.54 | FIrst Class                  |
| 133       | 1NZ18MBA45 | MADHUSUDAN S                    | 7.73 | FIrst Class                  |
| 134       | 1NZ18MBA46 | MALLICHATLA PRAVEEN GOUD        | 7.07 | FIrst Class                  |
| 135       | 1NZ18MBA47 | MANJUNATH HANAMANTRAY NAGUR     | 7.04 | FIrst Class                  |
| 136       | 1NZ18MBA48 | MANOHAR M                       | 7.7  | FIrst Class                  |
| 137       | 1NZ18MBA49 | MANOJ M                         | 7.32 | FIrst Class                  |
| 138       | 1NZ18MBA50 | MELRICK DSOUZA                  | 7.79 | FIrst Class With Distinction |

| SL.N<br>o | USN        | Student Name          | CGPA | Class to be Awarded          |
|-----------|------------|-----------------------|------|------------------------------|
| 139       | 1NZ18MBA51 | MITHUN M              | 7.46 | FIrst Class                  |
| 140       | 1NZ18MBA52 | монітна р             | 8.15 | FIrst Class With Distinction |
| 141       | 1NZ18MBA53 | MONISH H S            | 7.78 | FIrst Class With Distinction |
| 142       | 1NZ18MBA54 | MONISHA T V           | 7.68 | FIrst Class                  |
| 143       | 1NZ18MBA55 | MURALI MANOHAR V      | 6.75 | FIrst Class                  |
| 144       | 1NZ18MBA56 | NAVYA R               | 7.62 | FIrst Class                  |
| 145       | 1NZ18MBA57 | NIHARIKA KUSHWAHA     | 8.07 | FIrst Class With Distinction |
| 146       | 1NZ18MBA58 | POOJA A NAGENHALLI    | 7.48 | FIrst Class                  |
| 147       | 1NZ18MBA59 | РООЈА В К             | 7.76 | FIrst Class With Distinction |
| 148       | 1NZ18MBA60 | PRAVEENKUMAR          | 7.14 | FIrst Class                  |
| 149       | 1NZ18MBA61 | PRAVEEN N             | 7.78 | FIrst Class With Distinction |
| 150       | 1NZ18MBA62 | PRAVEEN N             | 8.07 | FIrst Class With Distinction |
| 151       | 1NZ18MBA63 | РКЕЕТНІ М             | 7.84 | FIrst Class With Distinction |
| 152       | 1NZ18MBA64 | PUNITH KUMAR C B      | 7.5  | FIrst Class                  |
| 153       | 1NZ18MBA65 | PUNITH K S            | 7.78 | FIrst Class With Distinction |
| 154       | 1NZ18MBA66 | PURUSHOTHAMA S R      | 7.24 | FIrst Class                  |
| 155       | 1NZ18MBA67 | raghavendra m         | 7.56 | FIrst Class                  |
| 156       | 1NZ18MBA68 | RAJESH R N            | 6.99 | FIrst Class                  |
| 157       | 1NZ18MBA69 | RAKSHITH D B          | 7.63 | FIrst Class                  |
| 158       | 1NZ18MBA70 | REKUPALLI KIRAN KUMAR | 7.79 | FIrst Class With Distinction |
| 159       | 1NZ18MBA72 | SAGAR P L             | 7.88 | FIrst Class With Distinction |
| 160       | 1NZ18MBA73 | SANJANA.N.D           | 7.86 | FIrst Class With Distinction |
| 161       | 1NZ18MBA74 | SIDDAVATAM YAMINI     | 7.98 | FIrst Class With Distinction |
| 162       | 1NZ18MBA76 | SMITHA                | 7.52 | FIrst Class                  |
| 163       | 1NZ18MBA77 | SNEHA KRITI           | 8.24 | FIrst Class With Distinction |
| 164       | 1NZ18MBA78 | SRIHARI T S           | 8.01 | FIrst Class With Distinction |
| 165       | 1Nz18MBA79 | SUHAAS KUMAR V        | 8.36 | FIrst Class With Distinction |
| 166       | 1NZ18MBA80 | SURESH BABU M         | 7.09 | FIrst Class                  |
| 167       | 1NZ18MBA81 | SUSHMITHA A           | 7.22 | FIrst Class                  |
| 168       | 1NZ18MBA82 | SUSHMITHA K           | 7.71 | FIrst Class                  |
| 169       | 1NZ18MBA83 | SUSHREE SANGITA SAMAL | 7.62 | FIrst Class                  |
| 170       | 1Nz18MBA84 | SYED SUHAIB           | 7.22 | FIrst Class                  |
| 171       | 1NZ18MBA85 | SYEDA RAINA FATHIMA   | 7.87 | FIrst Class With Distinction |
| 172       | 1NZ18MBA86 | THEJASREE.S           | 7.5  | FIrst Class                  |
| 173       | 1NZ18MBA87 | VANITHA RAJ D         | 7.91 | FIrst Class With Distinction |

| SL.N<br>o | USN        | Student Name                    | CGPA | Class to be Awarded          |
|-----------|------------|---------------------------------|------|------------------------------|
| 174       | 1NZ18MBA88 | VEGIRAJU LAKSHMAN KRISHNAM RAJU | 7.78 | FIrst Class With Distinction |
| 175       | 1NZ18MBA89 | VIDYA S                         | 9.09 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

#### **Branch:Master of Computer Applications**

| SL.No | USN        | Student Name                   | CGPA | Class to be Awarded          |
|-------|------------|--------------------------------|------|------------------------------|
| 1     | 1NH16MCA14 | ARUNKUMAR N                    | 7.71 | FIrst Class                  |
| 2     | 1NH17MCA01 | ABHIJIT DAS                    | 8.13 | First Class With Distinction |
| 3     | 1NH17MCA02 | AMBICA SHANKAR DAS             | 8.43 | FIrst Class With Distinction |
| 4     | 1NH17MCA03 | BIBLU DAS                      | 7.28 | FIrst Class                  |
| 5     | 1NH17MCA04 | BINA KUMARI                    | 8.5  | First Class With Distinction |
| 6     | 1NH17MCA05 | CHAUDHARI NARESHBHAI           | 8.61 | First Class With Distinction |
| 7     | 1NH17MCA06 | CHAUDHARY VASU                 | 7.96 | First Class With Distinction |
| 8     | 1NH17MCA07 | DEVANAMPALLI KISHORKUMAR REDDY | 7.33 | First Class                  |
| 9     | 1NH17MCA09 | G DHARANI                      | 8.46 | First Class With Distinction |
| 10    | 1NH17MCA10 | GALLA DILEEP KUMAR             | 8.56 | FIrst Class With Distinction |
| 11    | 1NH17MCA11 | JANAVI. N                      | 9.29 | FIrst Class With Distinction |
| 12    | 1NH17MCA12 | JAVED ALI HASMI                | 7.55 | First Class                  |
| 13    | 1NH17MCA13 | KAKUMANU SRIRAM                | 7.1  | First Class                  |
| 14    | 1NH17MCA14 | KAPILAN. V. V                  | 7.51 | First Class                  |
| 15    | 1NH17MCA15 | KARTHIK. P                     | 7.21 | FIrst Class                  |
| 16    | 1NH17MCA16 | KUPPALA PRIYANKA               | 7.97 | FIrst Class With Distinction |
| 17    | 1NH17MCA17 | LOKESH REDDY. G                | 7.17 | FIrst Class                  |
| 18    | 1NH17MCA18 | MANIKANTA. N                   | 7.07 | FIrst Class                  |
| 19    | 1NH17MCA20 | MITALI DEY                     | 9.32 | FIrst Class With Distinction |
| 20    | 1NH17MCA21 | M. MAHESWARREDDY               | 6.55 | Second Class                 |
| 21    | 1NH17MCA23 | NICKY JANGIR.U                 | 9.43 | FIrst Class With Distinction |
| 22    | 1NH17MCA24 | NIKHILESH MALLICK              | 9.38 | FIrst Class With Distinction |
| 23    | 1NH17MCA25 | NIRANJAN B                     | 8.69 | FIrst Class With Distinction |
| 24    | 1NH17MCA26 | PATEL JIGAR                    | 7.99 | FIrst Class With Distinction |
| 25    | 1NH17MCA27 | ROHIT AGGARWAL                 | 7.61 | FIrst Class                  |
| 26    | 1NH17MCA28 | SANDIP LAHA                    | 9.11 | FIrst Class With Distinction |
| 27    | 1NH17MCA29 | SARTHAK PANIGRAHI              | 8.13 | FIrst Class With Distinction |
| 28    | 1NH17MCA30 | SHABRISH.M                     | 8.6  | FIrst Class With Distinction |
| 29    | 1NH17MCA31 | SHAIK PATIBANDLA NAGUL MEERA   | 7.35 | FIrst Class                  |
| 30    | 1NH17MCA32 | SHREE KRISHNA.V                | 7.21 | FIrst Class                  |
| 31    | 1NH17MCA33 | SIMRAN SINHA                   | 8.65 | FIrst Class With Distinction |
| 32    | 1NH17MCA34 | SUBRAT KUMAR BHOI              | 7.35 | FIrst Class                  |
| 33    | 1NH17MCA35 | THATTI PRASANTH REDDY          | 6.89 | FIrst Class                  |
| 34    | 1NH17MCA36 | VADLA KIRAN KUMAR ACHARI       | 7.45 | FIrst Class                  |
| 35    | 1NH17MCA38 | VYSALI K                       | 8.15 | FIrst Class With Distinction |
| 36    | 1NH17MCA39 | BHUVANA. A                     | 7.94 | FIrst Class With Distinction |
| 37    | 1NH17MCA40 | G. EEKSHITA                    | 8.27 | FIrst Class With Distinction |

| SL.No | USN        | Student Name                   | CGPA | Class to be Awarded          |
|-------|------------|--------------------------------|------|------------------------------|
| 38    | 1NH17MCA41 | GAGAN .S.A                     | 7.55 | FIrst Class                  |
| 39    | 1NH17MCA42 | GOWTHAM.CV                     | 7.43 | FIrst Class                  |
| 40    | 1NH17MCA43 | HEMANTH KUMAR. R. P            | 7.76 | FIrst Class With Distinction |
| 41    | 1NH17MCA44 | KALAVATI RAMACHANDRAPPA NAIK   | 8.01 | FIrst Class With Distinction |
| 42    | 1NH17MCA45 | KIRAN KUMAR .R                 | 6.88 | FIrst Class                  |
| 43    | 1NH17MCA46 | LAKSHMI DEVI. V                | 9.36 | First Class With Distinction |
| 44    | 1NH17MCA47 | MITHUN.R                       | 8.77 | FIrst Class With Distinction |
| 45    | 1NH17MCA48 | MUTTURAJ GURAV                 | 7.16 | First Class                  |
| 46    | 1NH17MCA49 | NITINA.M.A                     | 8.77 | First Class With Distinction |
| 47    | 1NH17MCA50 | PUSHPA.N                       | 7.64 | First Class                  |
| 48    | 1NH17MCA51 | RASHMI HADIMANI                | 8.11 | First Class With Distinction |
| 49    | 1NH17MCA52 | <b>REKHA.C</b>                 | 9.07 | First Class With Distinction |
| 50    | 1NH17MCA54 | VANISHA.P                      | 9.12 | First Class With Distinction |
| 51    | 1NH17MCA55 | VIDYASHREE G.K                 | 8.06 | First Class With Distinction |
| 52    | 1NH17MCA56 | VINUTHA.V                      | 8.45 | First Class With Distinction |
| 53    | 1NH17MCA57 | VISHAL KARTHIK RAJU            | 8.73 | First Class With Distinction |
| 54    | 1NH17MCA58 | YESUMALI AISHWARYA CHANDRAKANT | 8.85 | First Class With Distinction |
| 55    | 1NH18MCA50 | AISHWARYA B P                  | 8.56 | First Class With Distinction |
| 56    | 1NH18MCA51 | AJAY SARVAJEETH                | 8    | FIrst Class With Distinction |
| 57    | 1NH18MCA52 | AKARSH BENDIGERI               | 7.9  | FIrst Class With Distinction |
| 58    | 1NH18MCA54 | ARCHANA S                      | 8.61 | FIrst Class With Distinction |
| 59    | 1NH18MCA55 | СНАЧА Р                        | 7.99 | FIrst Class With Distinction |
| 60    | 1NH18MCA56 | DEEPIKA K                      | 8.39 | FIrst Class With Distinction |
| 61    | 1NH18MCA57 | S DIVYA                        | 8.2  | FIrst Class With Distinction |
| 62    | 1NH18MCA58 | H S SMITHA                     | 9.01 | FIrst Class With Distinction |
| 63    | 1NH18MCA59 | KAVERI H V                     | 8.25 | FIrst Class With Distinction |
| 64    | 1NH18MCA60 | KAVYA K N                      | 8.14 | FIrst Class With Distinction |
| 65    | 1NH18MCA61 | KIRAN P                        | 7.76 | FIrst Class With Distinction |
| 66    | 1NH18MCA62 | LOKESH B                       | 7.83 | FIrst Class With Distinction |
| 67    | 1NH18MCA63 | MAHIR INAYATULLA UPPANI        | 7.7  | First Class                  |
| 68    | 1NH18MCA64 | MANJU SHREE H T                | 8.51 | FIrst Class With Distinction |
| 69    | 1NH18MCA65 | MANJUNATHA S                   | 7.52 | First Class                  |
| 70    | 1NH18MCA66 | MOHAMMED AZEEZ KHAN            | 8.79 | FIrst Class With Distinction |
| 71    | 1NH18MCA67 | MONIKA J                       | 8.49 | FIrst Class With Distinction |
| 72    | 1NH18MCA69 | PREETI N MUDGAL                | 7.7  | First Class                  |
| 73    | 1NH18MCA70 | PRITHVI VEDSEN                 | 7.24 | First Class                  |
| 74    | 1NH18MCA71 | RAGHAVA GN                     | 7.78 | FIrst Class With Distinction |
| 75    | 1NH18MCA72 | RAGHAVENDRA D N                | 6.99 | FIrst Class                  |
| 76    | 1NH18MCA73 | RAHUL R NAIR                   | 8.5  | FIrst Class With Distinction |
| 77    | 1NH18MCA74 | SAMEER ABDULHAMID BELLARY      | 7.43 | FIrst Class                  |

| SL.No | USN        | Student Name             | CGPA | Class to be Awarded          |
|-------|------------|--------------------------|------|------------------------------|
| 78    | 1NH18MCA75 | SANGEETHA S              | 8.14 | FIrst Class With Distinction |
| 79    | 1NH18MCA76 | SNEHACHANDU R C          | 7.87 | FIrst Class With Distinction |
| 80    | 1NH18MCA77 | SRIRAKSHA S R            | 8.95 | First Class With Distinction |
| 81    | 1NH18MCA78 | SUSHMITHA R              | 8.03 | First Class With Distinction |
| 82    | 1NH18MCA79 | THIRUMATHI R             | 8.97 | FIrst Class With Distinction |
| 83    | 1NH18MCA80 | UTSAV GHOSH              | 9.06 | FIrst Class With Distinction |
| 84    | 1NH18MCA81 | VAMSHI RAJ GAMPA         | 7.19 | FIrst Class                  |
| 85    | 1NH18MCA82 | VIDYA D MUDAGAL          | 8.89 | FIrst Class With Distinction |
| 86    | 1NZ15MCA56 | VIVEKANANDA MAHANTA      | 7.91 | FIrst Class With Distinction |
| 87    | 1NZ16MCA02 | SRUJIT                   | 8.16 | FIrst Class With Distinction |
| 88    | 1NZ17MCA01 | ANUPAMA KUMARI           | 8.13 | FIrst Class With Distinction |
| 89    | 1NZ17MCA02 | ASHUTOSH KUMAR JHA       | 8.63 | FIrst Class With Distinction |
| 90    | 1NZ17MCA03 | BAJRANG LAL KUKNA        | 7.55 | FIrst Class                  |
| 91    | 1NZ17MCA04 | BALVEER SINGH            | 7.44 | FIrst Class                  |
| 92    | 1NZ17MCA06 | CHINMAY DAS              | 8.07 | FIrst Class With Distinction |
| 93    | 1NZ17MCA07 | DHEERAJ KUMAR YADAV      | 7.83 | FIrst Class With Distinction |
| 94    | 1NZ17MCA08 | EBENEZAR PAUL.F          | 7.45 | FIrst Class                  |
| 95    | 1NZ17MCA10 | GAJJALA PRASAD REDDY     | 7.51 | FIrst Class                  |
| 96    | 1NZ17MCA11 | ISHWAR CHANDRA           | 9.19 | FIrst Class With Distinction |
| 97    | 1NZ17MCA12 | JOBIN THAVU VARGHESE     | 8.19 | FIrst Class With Distinction |
| 98    | 1NZ17MCA13 | PRATIKSHA AGRAWAL        | 9.11 | FIrst Class With Distinction |
| 99    | 1NZ17MCA14 | KALLURU RAVIKUMAR        | 8.67 | FIrst Class With Distinction |
| 100   | 1NZ17MCA15 | JEEVAN KUMAR K           | 7.16 | FIrst Class                  |
| 101   | 1NZ17MCA16 | KUNAL KUMAR SINGH        | 7.71 | FIrst Class                  |
| 102   | 1NZ17MCA17 | LAXMI KUMARI             | 7.78 | FIrst Class With Distinction |
| 103   | 1NZ17MCA18 | MAIREMBAM ROBINDRO SINGH | 8.35 | FIrst Class With Distinction |
| 104   | 1NZ17MCA19 | MALLELA MANJUNATHA REDDY | 7    | FIrst Class                  |
| 105   | 1NZ17MCA20 | MAYANK GOYAL             | 8.37 | FIrst Class With Distinction |
| 106   | 1NZ17MCA21 | MONICA.V                 | 9.31 | FIrst Class With Distinction |
| 107   | 1NZ17MCA22 | NIKHIL KUMAR TEWARI      | 8.67 | FIrst Class With Distinction |
| 108   | 1NZ17MCA23 | NISHA KUMARI             | 8.01 | FIrst Class With Distinction |
| 109   | 1NZ17MCA24 | PRASENJIT KUMAR DAS      | 9.39 | FIrst Class With Distinction |
| 110   | 1NZ17MCA25 | PRATHIK.P                | 7.46 | FIrst Class                  |
| 111   | 1NZ17MCA26 | PUNEET RAJ.D             | 6.75 | FIrst Class                  |
| 112   | 1NZ17MCA27 | RAJENDRA BABU.N          | 7.75 | FIrst Class With Distinction |
| 113   | 1NZ17MCA28 | RAVI GAUR                | 7.37 | FIrst Class                  |
| 114   | 1NZ17MCA29 | SACHIN GOUR              | 7.53 | FIrst Class                  |
| 115   | 1NZ17MCA30 | SANGHAMITRA PARIDA       | 8.13 | FIrst Class With Distinction |
| 116   | 1NZ17MCA31 | SAQUIB PARWEZ            | 7.26 | First Class                  |
| 117   | 1NZ17MCA32 | SARMI GHOSH              | 9.61 | FIrst Class With Distinction |

#### PG-MCA

| SL.No | USN        | Student Name         | CGPA | Class to be Awarded          |
|-------|------------|----------------------|------|------------------------------|
| 118   | 1NZ17MCA33 | SHARIQUE NOOMAN      | 8.65 | First Class With Distinction |
| 119   | 1NZ17MCA34 | SWAROOP D R          | 8.38 | FIrst Class With Distinction |
| 120   | 1NZ17MCA35 | VEDANTH RAMACHANDRAN | 8.44 | FIrst Class With Distinction |
| 121   | 1NZ17MCA36 | VIKAS G              | 7.85 | FIrst Class With Distinction |
| 122   | 1NZ17MCA37 | VINOD.M              | 7.45 | First Class                  |
| 123   | 1NZ17MCA38 | VISHAL AGARWAL       | 8.37 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

#### Branch:M.Tech (SCS)

|           |            | •                           |      |                              |
|-----------|------------|-----------------------------|------|------------------------------|
| SL.<br>No | USN        | Student Name                | CGPA | Class to be Awarded          |
| 1         | 1NH18SCS01 | ANU PRIYA K.R               | 9.08 | FIrst Class With Distinction |
| 2         | 1NH18SCS02 | ANUSHA S                    | 9.33 | FIrst Class With Distinction |
| 3         | 1NH18SCS03 | BINDU V S                   | 9.06 | FIrst Class With Distinction |
| 4         | 1NH18SCS04 | CELESTE MURNAL              | 9.18 | FIrst Class With Distinction |
| 5         | 1NH18SCS05 | MADHUSHREE N                | 9.32 | FIrst Class With Distinction |
| 6         | 1NH18SCS06 | MANOJ G                     | 8.58 | FIrst Class With Distinction |
| 7         | 1NH18SCS07 | SUSHMITA NARAYAN<br>GAONKAR | 9.22 | FIrst Class With Distinction |

List of Graduated Students fort the A.Y:2019-20

#### Branch:M.Tech (MMD)

| SL.<br>No | USN        | Student Name     | CGPA | Class to be Awarded          |
|-----------|------------|------------------|------|------------------------------|
| 1         | 1NH18MMD01 | G VARUN          | 8.9  | FIrst Class With Distinction |
| 2         | 1NH18MMD02 | MABUSAB          | 8.38 | FIrst Class With Distinction |
| 3         | 1NH18MMD03 | MANU M B         | 8.44 | FIrst Class With Distinction |
| 4         | 1NH18MMD04 | RONNY A NAZARETH | 9.09 | FIrst Class With Distinction |

# **ANNEXURE-8**

### **Registrants of BE Honours for the Academic Year 2019-20**

|       |                                  | Total No.of |
|-------|----------------------------------|-------------|
| SI No | Branch                           | Students    |
| 1     | Automobile Engineering           | 1           |
| 2     | Computer Science R& Engg         | 5           |
| 3     | Electronics & Communication Engg | 3           |
| 4     | Electrical & Electronics Engg    | 1           |
| 5     | Information Science & Engg       | 17          |
| 6     | Mechanical Engineering           | 7           |
|       | TOTAL                            | 34          |

#### **NEW HORIZON COLLEGE OF ENGINEERING**

#### Information on Registrants of B.E Honours

Name of College : NEW HORIZON COLLEGE OF ENGINEERING

Academic Year : 2019-20

| Academic | Year : 2019-20                            |                           | T      |                                   | T           | ,                          |
|----------|---|---------------------------|--------|-----------------------------------|-------------|----------------------------|
| SI.No    | Name of Student in full (in block letter) | University Seat<br>Number | Gender | Caste/Category<br>(GM/SC/ST/OBC0) | Nationality | CGPA until<br>4th semester |
| 1        | SHWETHA RAI                               | 1NH18AU054                | FEMALE | GM                                | INDIAN      | 9.23                       |
| 2        | AISHWARYA NAGARAJ NAIK                    | 1NH18CS014                | FEMALE | sc                                | INDIAN      | 8.97                       |
| 3        | MANOJ B M                                 | 1NH18CS111                | MALE   | GM                                | INDIAN      | 9.22                       |
| 4        | ATREYEE MOHESH                            | 1NH18CS708                | Female | GM                                | INDIAN      | 9.7                        |
| 5        | RAHUL MUSALIYATH DINESH                   | 1NH18CS738                | MALE   | GM                                | INDIAN      | 9.94                       |
| 6        | SHIVANAND G PRABHU                        | 1NH18CS744                | MALE   | GM                                | INDIAN      | 9.41                       |
| 7        | SURAJ SURESH                              | 1NH18EC110                | MALE   | GM                                | INDIAN      | 9.80                       |
| 8        | MELITA ROSE G                             | 1NH18EC071                | FEMALE | ОВС                               | INDIAN      | 9.85                       |
| 9        | KAMALA VENNELA VASIREDDY                  | 1NH18EC047                | FEMALE | GM                                | INDIAN      | 9.78                       |
| 10       | VINAYAKA S DHULEHOLI                      | 1NH18EE062                | MALE   | MALE                              | INDIAN      | 9.02                       |
| 11       | AKSHATHA.M                                | 1NH18IS006                | FEMALE | ОВС                               | INDIAN      | 8.57                       |
| 12       | ARPITA CHOWDARY VANTIPALLI                | 1NH18IS016                | FEMALE | General                           | INDIAN      | 8.71                       |
| 13       | ATHARVA HEMANT MALANDKAR                  | 1NH18IS017                | MALE   | General                           | INDIAN      | 9.31                       |
| 14       | DARSHANA SAILU TANTI                      | 1NH18IS028                | FEMALE | ОВС                               | INDIAN      | 9.17                       |
| 15       | IBRAHIM ANSAR                             | 1NH18IS040                | MALE   | General                           | INDIAN      | 8.59                       |
| 16       | KALYAN KUMAR N                            | 1NH18IS045                | MALE   | 2A/Dhobi                          | INDIAN      | 8.78                       |
| 17       | MOUNIKA B                                 | 1NH18IS065                | FEMALE | General                           | INDIAN      | 8.54                       |
| 18       | POOJA T                                   | 1NH18IS076                | FEMALE | 3A /Vokkaligas                    | INDIAN      | 9.8                        |
| 19       | PRAKRITI SHARMA K P                       | 1NH18IS078                | FEMALE | General                           | INDIAN      | 9.52                       |
| 20       | PUNITH KUMAR S                            | 1NH18IS079                | MALE   | 2A/Vanikula                       | INDIAN      | 9.1                        |
| 21       | SANCHITHA BS                              | 1NH18IS095                | FEMALE | II A/Devanga                      | INDIAN      | 8.59                       |
| 22       | SILPA.S                                   | 1NH18IS106                | FEMALE | General                           | INDIAN      | 9.7                        |
| 23       | SONALI PREETHA NANDAGOPALAN               | 1NH18IS109                | FEMALE | General                           | INDIAN      | 9.79                       |
| 24       | YASHMITHA R                               | 1NH18IS128                | FEMALE | 3A /Vokkaligas                    | INDIAN      | 9.24                       |
| 25       | ANUSHKA SEN                               | 1NH18IS129                | FEMALE | General                           | INDIAN      | 9.59                       |
| 26       | GADDAM JAITHRA REDDY                      | 1NH18IS130                | FEMALE | ос                                | INDIAN      | 9.03                       |
| 27       | SANJANA HOMBAL                            | 1NH18IS134                | FEMALE | II A/Vishwakarma                  | INDIAN      | 8.57                       |
| 28       | AMITOJ SINGH SETHI                        | 1NH18ME017                | MALE   | GM                                | INDIAN      | 9.8125                     |
| 29       | ANUBHAV GUPTA                             | 1NH18ME018                | MALE   | GM                                | INDIAN      | 9.516                      |
| 30       | ВОЈАММА К А                               | 1NH18ME026                | FEMALE | GM                                | INDIAN      | 9.66                       |
| 31       | AM AJAY                                   | 1NH18ME700                | MALE   | GM                                | INDIAN      | 9.14                       |
| 32       | ABHISHEK YADAV                            | 1NH18ME703                | MALE   | GM                                | INDIAN      | 9.52                       |
| 33       | DHANUSH S                                 | 1NH18ME714                | MALE   | GM                                | INDIAN      | 8.7                        |
| 34       | CHIRAG JAIN                               | 1NH18ME031                | MALE   | GM                                | INDIAN      | 8.65                       |

Controller of Examinations Principal

# **ANNEXURE-9**





Autonomous College Permanently Affiliated to VTU, Approved by ALCLE & USC.
Accredited by NAAC with 'A' Grade, Accredited by NBA
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

#### OFFICE OF THE CONTROLLER OF EXAMINATIONS

## Consolidated layout of Time Table for UG/PG Grade Improvement Examination Nov-2020

|            |                     | MBA               |                |                |  |
|------------|---------------------|-------------------|----------------|----------------|--|
| Date       | II SEM              | ESTER             | VI SEMESTER    | II SEMESTER    |  |
| Time:      | 9.30am-12.30pm      | 2.00p.m - 4.00p.m | 9.30am-12.30pm | 9.30am-12.30pm |  |
| 17.11.2020 | 19MAT21             |                   | ***61*         | 19MBA21        |  |
| 18.11.2020 | 19PHY22/<br>19CHE22 | ×                 | ***62*         | 19MBA22        |  |
| 19.11.2020 | 19CSE23/19MEE23     |                   | ***63*         | 19MBA23        |  |
| 20.11.2020 | 19CIV24/19HSS272    | 19HSS271          | ***64*         | 19MBA24        |  |
| 21.11.2020 | 19ECE25/19EEE25     |                   | ***65*         | 19MBA25        |  |

Controller of Examination

Principal



#### Note

- 1. SEE Labs, Seminars & Viva Voce of Project & the hands-on exams for open electives for all concerned courses shall be conducted by the respective departments on or before 24th November 2020.
- 2. The Batch list ( with Exam Time & Date) for SEE Labs, Seminars, Viva Voce of Mini Project, hands- on exams for open electives(NHOP\*\* other than NHOP10), will be announced by the respective departments

CONTROLLER OF EXAMINATIONS

PRINCIPAL

#### OFFICE OF THE CONTROLLER OF EXAMINATIONS

Time Table for II Sem B.E. Grade Improvement Examination November-2020

| Date & Time                     | Course Code       | Course Name                                   |
|---------------------------------|-------------------|---|
| 17.11.2020<br>9.30am-12.30pm    | 19MAT21           | Applied Mathematics -II/Engg.Mathematics-II   |
| 18.11.2020                      | 19CHE22/18CHE22   | Engineering Chemistry                         |
| 9.30am-12.30pm                  | 19PHY22/18PHY22   | Engineering Physics                           |
| 19.11.2020                      | 19CSE23           | Introduction to Programming with C            |
| 9.30am-12.30pm                  | 19MEE23           | Elements of Mechanical Engineering            |
| 20.11.2020                      | 19CIV24           | Elements of Civil Engineering                 |
| 9.30am-12.30pm                  | 19HSS272          | Constitution of India and Professional Ethics |
| 20.11.2020<br>2.00p.m - 4.00p.m | 19HSS271/ 18HSS26 | Professional Communication                    |
| 21.11.2020                      | 19ECE25           | Basic Electronics                             |
| 9.30am-12.30pm                  | 19EEE25           | Basics of Electrical Engineering              |

CONTROLLER OF EXAMINATIONS

PRINCIPAL

### OFFICE OF THE CONTROLLER OF EXAMINATIONS Time Table for VI Sem B.E. Grade Improvement Examination November -2020

| Date & Time                   | А      | utomobile Engineering                         | Compu  | Computer Science & Engineering       |        | Civil Engineering                                 |        | Electronics & Communication Engineering |  |
|-------------------------------|--------|---|--------|--------------------------------------|--------|---|--------|---|--|
| 17.11.2020 9.30am<br>12.30pm  | AUT61  | Finite Element Method                         | CSE61  | Core Java Programming                | CIV61  | Environmental<br>Engineering - I                  | ECE61  | Digital Communication                   |  |
| 18.11.2020 9.30am<br>12.30pm  | AUT62  | Automotive Transmission                       | CSE62  | Computer Networks                    | CIV62  | Design and Detailing of<br>RC Structural Elements | ECE62  | Embedded System Design                  |  |
| 19.11.2020 9.30am<br>12.30pm  | AUT63  | Automotive Chassis &<br>Suspension            | CSE63  | Finite Automata &<br>Compiler Design | CIV63  | Design of Pre Stressed<br>Concrete Structure      | ECE63  | Microelectronic Circuits                |  |
|                               |        |   | CSE641 | Social Network Analysis              |        |   |        |   |  |
| 20.11.2020 9.30am<br>12.30pm  | AUT64  | Automotive Electricals and Electronic Systems | CSE645 | Cloud Computing                      | CIV64  | Applied Geotechnical                              | ECE64  | Microwaves and Radar                    |  |
| No Magazi                     |        | •   | CSE646 | Machine Learning with<br>Python      |        | Engineering                                       | LCLOT  |   |  |
|                               | AUT651 | Hydraulics and Pneumatics                     |        |                                      | CIV653 | Advance Concrete<br>Technology                    |        | 2                                       |  |
| 21.11.2020 9.30am<br>12.30pm  | AUT652 | Alternate Fuels and Energy<br>Systems         |        |                                      | CIV654 | Water Resources<br>Engineering                    | ECE654 | Object Oriented<br>Prgramming           |  |
| *******                       | AUT655 | Automotive Air Pollution and Control          |        |                                      | CIV655 | Urban Transport<br>Planning                       |        |   |  |
| Date & Time                   | Electr | ical & Electronics Engineering                | Inform | ation Science & Engineering          | Me     | echanical Engineering                             |        |   |  |
| 17.11.2020 9.30am-<br>12.30pm | EEE61  | Power System Analysis                         | ISE61  | Web Internet<br>Programming          | MEE61  | Fundamentals of Heat<br>Transfer                  |        |   |  |
| 18.11.2020 9.30am-<br>12.30pm | EEE62  | Power Electronics                             | ISE62  | Computer Networks                    | MEE62  | Finite Element Methods                            |        |   |  |
| 19.11.2020 9.30am-<br>12.30pm | EEE63  | Relay and High Voltage<br>Engineering         | ISE63  | Data Warehousing &<br>Data Mining    | MEE63  | Design of Machine<br>Elements-II                  | 1      |   |  |
| 20.11.2020 9.30am-<br>12.30pm | EEE64  | Power System Protection                       | ISE641 | Java & J2EE                          | MEE64  | Automation Engineering                            |        |   |  |
| 21.11.2020 9.30am-            |        |   | ISE651 | Python Programming                   |        |   | 1      |   |  |
| 12.30pm                       |        | 8   | ISE655 | Mobile Application<br>Development    |        |   | 2      |   |  |

CONTROLLER OF EXAMINATION

Majatha PRINCIPAL

### OFFICE OF THE CONTROLLER OF EXAMINATIONS Time Table for MBA Grade Improvement Examination November - 2020

| Date & Time                  | II SEM  |   |  |  |
|------------------------------|---------|---|--|--|
| 17.11.2020<br>9.30am-12.30pm | 19MBA21 | Operations Management                       |  |  |
| 18.11.2020<br>9.30am-12.30pm | 19MBA22 | Financial Management                        |  |  |
| 19.11.2020<br>9.30am-12.30pm | 19MBA23 | Business Intelligence and Analytics         |  |  |
| 20.11.2020<br>9.30am-12.30pm | 19MBA24 | Entrepreneurship Development                |  |  |
| 21.11.2020<br>9.30am-12.30pm | 19MBA25 | Strategic Management & Corporate Governance |  |  |

CONTROLLER OF EXAMINATIONS

PRINCIPAL



# Academic Council Meeting 24<sup>th</sup> July, 2020

Minutes of the Meeting

VENUE: Conference Room, Chhatrapati Shivaji Block/Online via Zoom

**TIME:** 02:00 pm

#### NEW HORIZON COLLEGE OF ENGINEERING

#### ACADEMIC COUNCIL MEETING

#### **AGENDA**

Date: 24/07/2020

Venue: Conference Room, Chhatrapati Shivaji Block /Online via Zoom

Time: 02.00 pm

#### 1. Welcome address by the Chairman of the Academic Council

- **2.** Ratification of the scheme and syllabus of fifth and sixth semesters B.E program of the following branches as recommended by the respective BOS
  - a. Automobile Engineering
  - b. Civil Engineering
  - c. Computer Science and Engineering
  - d. Electronics and Communication Engineering
  - e. Electrical and Electronics Engineering
  - f. Information Science and Engineering
  - g. Mechanical Engineering
- **3.** Ratification of the scheme and syllabus of the third and fourth semesters MBA (2019 batch)
- **4.** Ratification of the scheme and syllabus of the first and second semesters MBA (2020 batch)
- **5.** Ratification of the scheme and syllabus of the fifth and sixth semesters MCA (2018 batch)
- **6.** Ratification of the scheme and syllabus of the first and second semesters MCA (2020 batch)
- 7. Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Computer Science and Engineering (2019 batch)
- **8.** Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Cyber Forensics and Information Security (2019 batch)
- **9.** Ratification of the scheme and syllabus of the third and fourth semesters M.Tech Machine Design (2019 batch)

- **10.** Ratification of the scheme and syllabus of the first and second semesters M.Tech Machine Design (2020 batch)
- 11. Ratification of the Odd Semester 2019 results.
- **12.** Ratification of Final Year SEE question papers of UG and PG programs as recommended by the respective BOEs
- **13.** Preparatory classes for 8<sup>th</sup> semester B.E students.
- **14.** SEE exams for final year UG and PG students.
- **15.** Mode of conduction of theory and practical SEE exams.
- **16.** Mode of conduction of Project viva, Internship viva and Seminar.
- **17.** Supplementary semester for 8<sup>th</sup> semester B.E students.
- **18.** Supplementary semester for the current first year, second year and third year B.E students.
- **19.** Advancing of intermediate semester students to the higher semester based on the VTU formula.
- **20.** Providing Intermediate semester students with an option to improve their grades in the subsequent semester.
- **21.** Final grades of the year-back students who have re-registered for courses to regain eligibility
- **22.** Final grades of the current students who have re-registered for courses to clear their backlogs
- 23. Formal adoption of the VTU activity points vide: VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3014, dated 01/08/2019
- **24.** Formal adoption of the guidelines for awarding B.E Honors Degree. vide:

#### VTU/BGM/OS- Aca/2020-21/369

- 25. Formal adoption of UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy)
- **26.** Discussion on the two new Undergraduate B.E programs w.e.f AY 2020-21
  - a. B.E in Artificial Intelligence and Machine Learning
  - b. B.E in Computer Engineering
- **27.** NBA Pre-Qualifier submitted for CSE, CIV, ECE and ME Programs.
- **28.** Commencement of classes- Academic year 2020-21, and the mode of conduction.
- **29.** Forum would be open for further discussion and advice.
- **30. Vote of Thanks by Member Secretary**

#### **Members of the Academic Council**

| Sl  | Catagory  | Sl  | Name  |
|-----|---|-----|---|
| No. | Category  | No. | Name  |
| I   | Principal of the College - Chairman                 | 1   | Dr. Manjunatha  |
|     |   | 1   | Dr. M S Ganesh Prasad   |
|     |   | 2   | Dr. Niranjan P S  |
|     |   | 3   | Dr. B Rajalakshmi   |
|     |   | 4   | Dr. Sanjeev Sharma  |
|     |   | 5   | Dr. Ram Kumar S   |
|     |   | 6   | Dr. R. J. Anandhi   |
| II  | All Hoods of the Dont Members                       | 7   | Dr. Shridhar Kurse  |
| 111 | All Heads of the Dept Members                       | 8   | Dr. Ananda Vardhan  |
|     |   | 9   | Dr. Revathi V   |
|     |   | 10  | Dr. Anusuya Devi V S  |
|     |   | 11  | Dr. Asha V  |
|     |   | 12  | Dr. Sheelan Misra   |
|     |   | 13  | Dr. Srinivasa G   |
|     |   | 14  | Dr. Sowmya Narayanan  |
| III | Controller of Examination                           | 1   | Dr. Vijilius H Raj  |
|     |   | 1   | Dr. Mohan Kumar   |
| IV  | Teachers of the College representing                | 2   | Prof. Aravinda  |
| 10  | different level of teaching staff                   | 3   | Dr. Adhikari  |
|     |   | 4   | Dr. A R Sainath   |
|     |   | 1   | Dr. Krishnan – PESIT  |
|     |   | 2   | Mr. Ashish – Skyfi lab  |
|     | Experts from outside the college                    | 3   | S K L N Prasanna, Guhring Industries,<br>TT – Head, Bangalore   |
| V   | representing areas such as industry, R&D, Tech. Edn | 4   | Dr. Sanjay Gupta, Director Innovation<br>Council, Dell Services |
|     |   | 5   | Ajit Kumar Padhi, Director Operation,                           |
|     |   |     | NASSCOM Dr. Shadashive gowda,                                   |
|     |   | 1   | Principal- Vidya Vardhaka College of                            |
|     |   | -   | Engineering, Mysuru   |
|     |   |     | Dr. Shivyoginath,   |
| VI  | Nominees of University (VTU)                        | 2   | Prof., Dept. of Civil Engineering,                              |
|     |   | 2   | Basaveswara Engineering College,                                |
|     |   |     | Bagalkot  |
|     |   | 3   | Dr. Mary Cherian, Prof., Dept. of CSE,                          |
|     |   |     | Dr. A.I.T. Bangalore  |
| VII | Dean Academics - Member Secretary                   | 1   | Dr. Prashanth C S R   |

#### MINUTES OF THE MEETING

#### AGENDA 1

#### Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council formally welcomed all the members of the council and requested the Member Secretary to continue with the proceedings.

#### **AGENDA 2**

Ratification of the scheme and syllabus of fifth and sixth semesters B.E program of the following branches as recommended by the respective BOS

- a. Automobile Engineering
- b. Civil Engineering
- c. Computer Science and Engineering
- d. Electronics and Communication Engineering
- e. Electrical and Electronics Engineering
- f. Information Science and Engineering
- g. Mechanical Engineering
- The Dean-Academics presented the scheme and syllabus of the aforementioned branches as per the VTU guidelines (175 credits) and the same was approved by the members of the Academic Council.
- It was also suggested by Dr. Shadashive Gowda, Principal VVCE that it would be better if the percentage of deviation from that of the previous scheme is shared in the next meeting.

#### **AGENDA 3**

### Ratification of the scheme and syllabus of the third and fourth semesters MBA (2019 batch)

- The scheme of the third and fourth semesters MBA (2019 batch) was presented by the Dean-Academics and the same was ratified by the Academic Council.
- Dr. Sheelan Mishra, HOD-MBA also briefed about the newly introduced concepts in digital marketing.

## Ratification of the scheme and syllabus of the first and second semesters MBA (2020 batch)

- The scheme and syllabus of the first and second semesters MBA (2020 Batch) was presented by the Dean-Academics and the same was approved by the academic council.
- The Chairman of the Academic Council asked HOD-MBA to get in touch with Vidya Vardhaka College of Engineering, Mysuru and understand about the leadership training provided in Dehradun and also to check about the Legacy Center in Chikballapur.

#### **AGENDA 5**

### Ratification of the scheme and syllabus of the fifth and sixth semesters MCA (2018 batch)

Dean- Academics presented the scheme and syllabus of the fifth and sixth semesters
 MCA (2018 Batch-132 credits) and the same was approved by the academic council.

#### **AGENDA 6**

### Ratification of the scheme and syllabus of the first and second semesters MCA (2020 batch)

- The scheme and syllabus of the first and second semesters MCA (2 year program-100 credits) was presented by the Dean-Academics and the same was ratified in the Academic Council.
- Dr. Asha, HOD- MCA also briefed about the newly proposed two year MCA program.
- It was also suggested by The Principal of VVCE to split the 1 credit given to Lifeskills Professional- 2 in the second semester and allocate 0.5 credits each to Lifeskills Professional- 1 (in the first semester) and Lifeskills professional- 2 (in the second semester), if regulations permits.
- Principal instructed Dr. Asha, HOD- MCA to discuss about the above suggestion with Dean-Academics and Life skills HOD.

### Ratification of the scheme and syllabus of the third and fourth semesters M.Techin Computer Science and Engineering (2019 batch)

The scheme and syllabus of the third and fourth semesters M.Tech in Computer Science and Engineering (2019 batch) was ratified by the academic council.

#### AGENDA 8

Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Cyber Forensics and Information Security (2019 batch)

The scheme and syllabus of the third and fourth semesters M.Tech in Cyber Forensics and Information Security (2019 batch) was ratified by the academic council.

#### **AGENDA 9**

Ratification of the scheme and syllabus of the third and fourth semesters M.Tech Machine Design (2019 batch)

The scheme and syllabus of the third and fourth semesters M.Tech Machine Design (2019 batch) was approved by the academic council.

#### AGENDA 10

Ratification of the scheme and syllabus of the first and second semesters M.Tech Machine Design (2020 batch)

- The scheme and syllabus of the first and second semesters M.Tech Machine Design (2020 batch) was approved by the members of the Academic Council.
- It was also suggested to permit M.Tech students to take equivalent online courses.

#### Ratification of the Odd Semester 2019 results

The Controller of Examination presented the Odd Semester 2019 results of:

- B.E 1st, 3<sup>rd</sup>, 5<sup>th</sup> and 8<sup>th</sup> Semesters.
- MBA- 1st and 3rd Semesters.
- MCA- 1st, 3rd and 5th Semesters.
- M.Tech 1<sup>st</sup> Semester of Computer Science Engineering, Cyber Forensics and Information Security and Machine Design.
- M.Tech -3<sup>rd</sup> Semester of Computer Science Engineering and Machine Design.

#### AGENDA 12

Ratification of Final Year SEE question papers of UG and PG programs as recommended by the respective BOEs

The Controller of Examination briefed on the Final year SEE question papers of UG and PG programs scrutinized by the respective BOEs during the Board of Examination meeting (BOE) held from 22<sup>nd</sup> May 2020 onwards.

#### **AGENDA 13**

#### Preparatory classes for 8<sup>th</sup> semester B.E students

The Controller of Examination informed that preparatory online classes for all final year students (B.E, M.Tech, MBA & MCA) will be conducted from 1st August 2020 to 14th Aug 2020, however attendance is not mandatory.

#### **AGENDA 14**

#### SEE exams for final year UG and PG students

The Controller of Examination informed that SEE exams for final year UG and PG students has been scheduled from 17<sup>th</sup> August 2020, which will be conducted as a proctored online examinations as per the instructions of VTU.

#### Mode of conduction of theory and practical SEE exams

- The Controller of Examination briefed about the proctored online exam that will be conducted through Contineo Software.
- Principal also explained the entire procedure and the adoption of standard operating procedures (SOP) during the examination.
- It was also informed that if students are willing to write exams offline, students are to be present one hour before the commencement of the exam.
- It was informed to ensure that prescribed contact hours have to be completed, else it was decided to extend the last working day.

#### **AGENDA 16**

#### Mode of conduction of Project viva, Internship viva and Seminar

The Controller of Examination informed that Project viva, Internship and Seminar will be conducted online.

#### **AGENDA 17**

#### Supplementary semester for 8th semester B.E students

The Controller of the Examination informed that:

- The classes for the supplementary semester will be conducted through an online platform from 1st Aug 2020 to 30th Aug 2020, for which CIE and attendance are mandatory.
- The detailed schedule and timetable for the classes will be announced by the respective departments.
- If a student fails to appear for the SEE practical Examination in person then the particular course will be assigned as F grade (fail grade) as per university norms.

### Supplementary semester for the current first year, second year and third year B.E students

The Controller of Examinations informed that Supplementary semester classes for the current first year, second year and third year B.E students will commence from 1<sup>st</sup> August, 2020.

#### **AGENDA 19**

### Advancing of intermediate semester students to the higher semester based on the VTU formula

- The Controller of Examinations informed that the intermediate semester students of B.E  $2^{nd}$ ,  $4^{th}$  and  $6^{th}$  Semesters, MBA and M.Tech  $2^{nd}$  and  $4^{th}$  Semesters, and MCA  $2^{nd}$ ,  $4^{th}$  and  $6^{th}$  semesters will be advanced to the higher semesters based on their current CIE marks and the previous semester's SEE performance in accordance to the formula that will be shared by VTU.
- The Principal asked the Controller of the Examinations to update about the COE's meeting with other autonomous colleges that is scheduled be held on 25<sup>th</sup> July 2020.

#### **AGENDA 20**

## Providing Intermediate semester students with an option to improve their grades in the subsequent semester

It was decided to follow VTU guidelines in providing Intermediate semester students with an option to improve their grades in the subsequent semester.

# Final grades of the year-back students who have re-registered for courses to regain eligibility

• It was decided to conduct the SEE of re-registered students along with the SEE of the 8th semester students and the members approved the same.

#### **AGENDA 22**

# Final grades of the current students who have re-registered for courses to clear their backlogs

- It was decided to conduct online supplementary exams for the re-registered students to clear their backlogs.
- Principal also instructed the Controller of Examinations to ensure that all the students with backlog courses are registered for supplementary semester.

#### AGENDA 23

Formal adoption of the VTU activity points vide: VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3014, dated 01/08/2019.

Dean-Academics briefed the members on the VTU guidelines on activity points vide: VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3014, dated 01/08/2019. After a brief discussion the VTU guidelines on activity points was approved by all the members.

#### **AGENDA 24**

## Formal adoption of the guidelines for awarding B.E Honors Degree vide: VTU/BGM/OS- Aca/2020-21/369

Dean-Academics briefed the members on the VTU guidelines on awarding B.E Honors Degree vide: VTU/BGM/OS- Aca/2020-21/369. After a brief discussion the VTU guidelines on awarding B.E Honours Degree was approved by all the members. It was also decided to incorporate the same in the Student Handbook.

#### Formal adoption of UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy).

Dean-Academics briefed the members on UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy). After a brief discussion, the adoption of UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy) was approved by all the members of the Academic Council.

#### **AGENDA 26**

#### Discussion on the two new Undergraduate B.E programs w.e.f AY 2020-21

- a. B.E in Artificial Intelligence and Machine Learning
- b. B.E in Computer Engineering
- The Principal informed all the members about the approval received from AICTE for the introduction of the two new undergraduate B.E program.
- All the members congratulated on the same.

#### **AGENDA 27**

#### NBA Pre-Qualifier submitted for CSE, CIV, ECE and ME Programs

The Dean-ME informed that the NBA Tier 1 Pre-Qualifier for CSE, CIV, ECE and ME Programs was submitted on the birthday of our Hon'ble Chairman NHEI, on 7<sup>th</sup> July, 2020.

#### **AGENDA 28**

#### Commencement of classes- Academic year 2020-21, and the mode of conduction

- It was decided to commence classes for the Academic Year 2020-21 from September 2020 as per the Calendar of Events shared by the VTU.
- It was also decided to strictly adopt VTU guidelines and to conduct classes either offline or online based on the prevailing situation of COVID-19.

#### Forum would be open for further discussion and advice

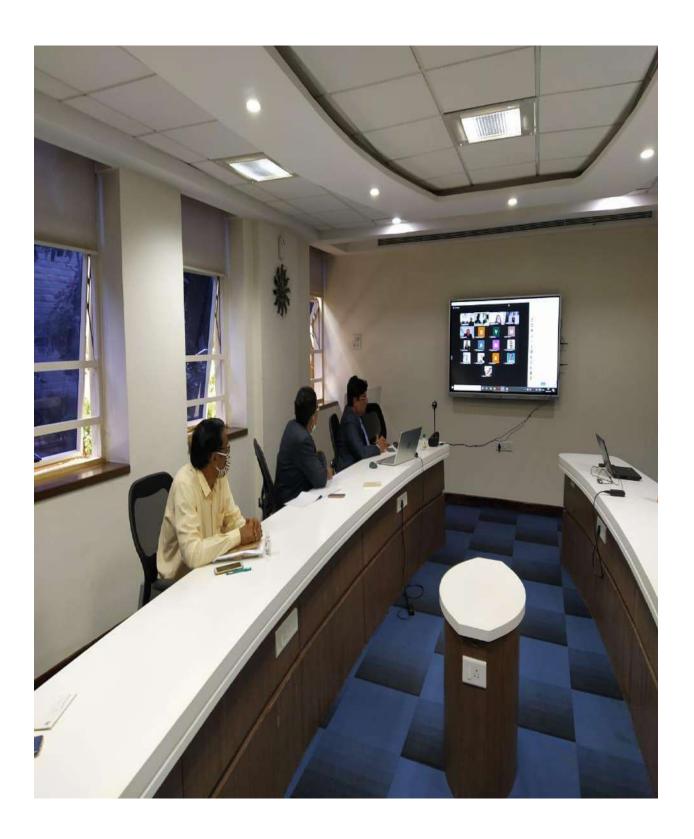
Members expressed overall satisfaction at the curriculum and the evaluation process.

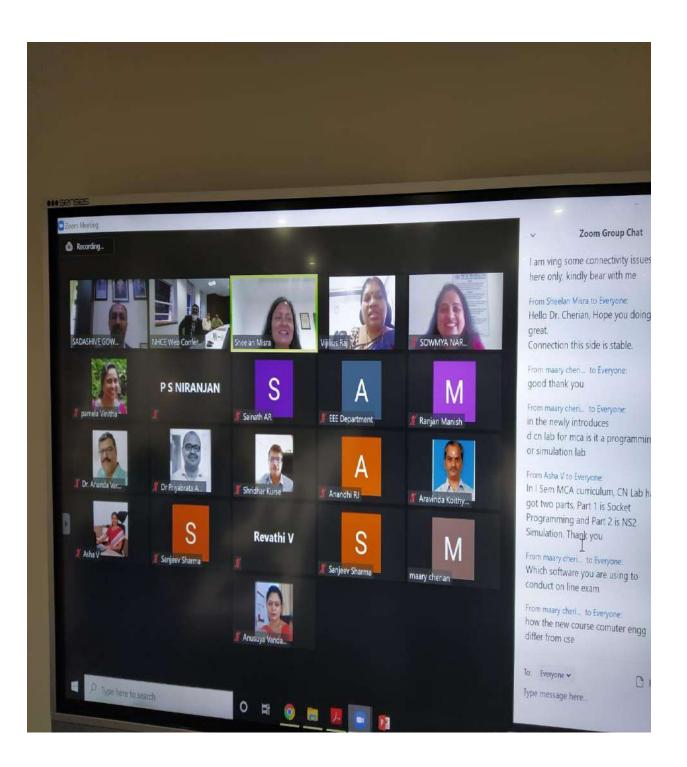
#### **AGENDA 30**

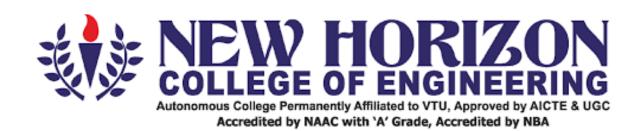
#### **Vote of Thanks by Member Secretary**

The Member secretary expressed his sincere thanks towards all the members for attending the meeting and also for their valuable inputs. The Chairman of the Academic council once again thanked all the members and formally concluded the meeting.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*







# Academic Council Meeting 21<sup>st</sup> September, 2019

Minutes of the Meeting

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 10:30 am

### Autonomous College Permanently affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade, Accredited by NBA

NHCE / ACM / 0012 - 1 /2019 11<sup>th</sup> September, 2019

**Dr. Shadashive Gowda Principal**Vidya Vardhaka College of Engineering
Mysuru

Respected Sir,

**Sub:** Invitation for the Academic Council Meeting

This is to bring to your kind notice that an Academic Council Meeting is planned on **21**<sup>st</sup> **September, 2019 (Saturday) at 10.30am** in the Conference Hall of Chhatrapati Shivaji Block, NHCE Campus.

We are so much privileged to have your esteemed self as one of the Experts from outside the college whose knowledge can guide us in achieving more heights.

Sir, we kindly request you to make it convenient to attend the ACM.

Thanking You

With Warm Regards

**DEAN-ACADEMICS** 

### Autonomous College Permanently affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade, Accredited by NBA

NHCE / ACM / 0012 - 2/2019 11<sup>th</sup> September, 2019

**Dr. Shivyoginath Professor, Dept. of Civil Engineering**Basaveswara Engineering College
Bagalkot

Respected Sir,

**Sub:** Invitation for the Academic Council Meeting

This is to bring to your kind notice that an Academic Council Meeting is planned on **21**<sup>st</sup> **September, 2019 (Saturday) at 10.30am** in the Conference Hall of Chhatrapati Shivaji Block, NHCE Campus.

We are so much privileged to have your esteemed self as one of the Experts from outside the college whose knowledge can guide us in achieving more heights.

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With Warm Regards

**DEAN-ACADEMICS** 

### Autonomous College Permanently affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade, Accredited by NBA

NHCE / ACM / 0012 - 3 /2019 11<sup>th</sup> September, 2019

**Dr. Mary Cherian Professor, Dept. of Computer Science Engineering**Dr. A.I.T
Bangalore

Respected Sir,

**Sub:** Invitation for the Academic Council Meeting

This is to bring to your kind notice that an Academic Council Meeting is planned on **21**<sup>st</sup> **September, 2019 (Saturday) at 10.30am** in the Conference Hall of Chhatrapati Shivaji Block, NHCE Campus.

We are so much privileged to have your esteemed self as one of the Experts from outside the college whose knowledge can guide us in achieving more heights.

Sir, we kindly request you to make it convenient to attend the ACM.

Thanking You

With Warm Regards

**DEAN-ACADEMICS** 

# NEW HORIZON COLLEGE OF ENGINEERING ACADEMIC COUNCIL MEETING AGENDA

Date: 21/09/2019

Venue: Conference Room, Chhatrapati Shivaji Block

Time: 10.30 am

- 1. Welcome address by the Chairman of the Academic Council
- 2. Presentation of the report for the Academic year 2018-19
- 3. Approval of the successful list of candidates of UG/PG programmes (AY 2018-19)
- 4. Approval of the list of meritorious students of UG/PG Programmes (AY 2018-19)
- 5. Vote of Thanks by the Member Secretary

#### **Members of the Academic Council**

| Sl  | Catagomy   | Sl  | Name   |
|-----|--|-----|--|
| No. | Category   | No. | Name   |
| I   | Principal of the College - Chairman                                    | 1   | Dr. Manjunatha                               |
|     |  | 1   | Dr. M S Ganesh Prasad                        |
|     |  | 2   | Dr. Niranjan P S                             |
|     |  | 3   | Dr. B Rajalakshmi                            |
|     |  | 4   | Dr. Sanjeev Sharma                           |
|     |  | 5   | Dr. Ram Kumar S                              |
|     |  | 6   | Dr. R. J. Anandhi                            |
| II  | All Heads of the Dept Members  | 7   | Dr. Shridhar Kurse                           |
| 11  | An fleads of the Dept Members  | 8   | Dr. Ananda Vardhan                           |
|     |  | 9   | Dr. Revathi V                                |
|     |  | 10  | Dr. Anusuya Devi V S                         |
|     |  | 11  | Dr. Asha V                                   |
|     |  | 12  | Dr. Sheelan Misra                            |
|     |  | 13  | Dr. Srinivasa G                              |
|     |  | 14  | Dr. Sowmya Narayanan                         |
| III | Controller of Examination  | 1   | Dr. Vijilius H Raj                           |
|     | Teachers of the College representing different level of teaching staff | 1   | Dr. Mohan Kumar                              |
| IV  |  | 2   | Prof. Aravinda                               |
| 1 V |  | 3   | Dr. Adhikari                                 |
|     |  | 4   | Dr. A R Sainath                              |
|     |  |     | Dr. Krishnan – PESIT                         |
|     | Experts from outside the college                                       | 2   | Mr. Ashish – Skyfi lab                       |
| v   | representing areas such as industry,                                   | 3   | S K L N Prasanna, Guhring Industries,        |
| _   | R&D, Tech. Edn   |     | TT - Head, Bangalore                         |
|     |  | 4   | Dr. Sanjay Gupta, Director Innovation        |
|     |  |     | Council, Dell Services Dr. Shadashive gowda, |
|     |  | 1   | Principal- Vidya Vardhaka College of         |
|     |  | _   | Engineering, Mysuru                          |
|     |  |     | Dr. Shivyoginath,                            |
| VI  | Nominees of University (VTU)   | 2   | Prof., Dept. of Civil Engineering,           |
|     |  |     | Basaveswara Engineering College,             |
|     |  |     | Bagalkot                                     |
|     |  | 3   | Dr. Mary Cherian, Prof., Dept. of CSE,       |
|     | D 4 1 1 15 1 5   |     | Dr. A.I.T. Bangalore                         |
| VII | Dean Academics - Member Secretary                                      | 1   | Dr. Prashanth C S R                          |

#### MINUTES OF THE MEETING

#### **AGENDA 1**

#### Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council formally welcomed all the members of the council and requested Controller of Examinations to proceed with the meeting.

#### **AGENDA 2**

#### Presentation of the report for the Academic year 2018-19

Dean-Academics presented the report for the Academic year 2018-19, and the same is attached in Annexure-A.

#### AGENDA 3

#### Approval of the successful list of candidates of UG/PG programmes (AY 2018-19)

The Controller of Examinations presented the list of the successful candidates of UG and PG programmes. The same was approved and ratified by the Academic Council as attached in Annexure-B.

#### **AGENDA 4**

#### Approval of the list of meritorious students of UG/PG Programmes (AY 2018-19)

The Controller of Examinations also presented the list of meritorious students of UG and PG programmes for the Academic Year 2018-19, and the same was approved and ratified by the Academic Council as attached in Annexure-C.

#### **Vote of Thanks by Member Secretary**

The member secretary expressed his sincere thanks towards all the members for attending the meeting and also for their valuable inputs. Chairman of the Academic council once again thanked all the members and formally concluded the meeting.

\*\*\*\*\*\*\*\*\*\*\*\*

#### RECOMMENDATIONS OF THE ACADEMIC COUNCIL

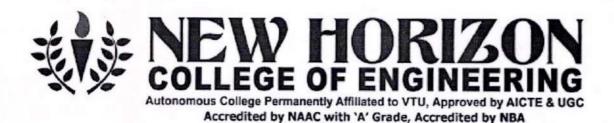
DATE: 21st September, 2019

| <br> | <br> |  |
|------|------|--|

#### Name and Signatures of all the Attendees:

| Sl. No | Name                  | Signature |
|--------|-----------------------|-----------|
| 1      | Dr. Manjunatha        |           |
| 2      | Dr. Shadashive Gowda  |           |
| 3      | Dr. Shivyoginath      |           |
| 4      | Dr. Mary Cherian      |           |
| 5      | Dr. Prashanth C S R   |           |
| 6      | Dr. M S Ganesh Prasad |           |

| 7  | Dr. Niranjan P S     |
|----|----------------------|
| 8  | Dr. B Rajalakshmi    |
| 9  | Dr. Sanjeev Sharma   |
| 10 | Dr. Ram Kumar S      |
| 11 | Dr. R.J Anandhi      |
| 12 | Dr. Shridhar Kurse   |
| 13 | Dr. Ananda Vardhan   |
| 14 | Dr. Revathi V        |
| 15 | Dr. Anusuya Devi V S |
| 16 | Dr. Asha V           |
| 17 | Dr. Sheelan Misra    |
| 18 | Dr. Srinivasa G      |
| 19 | Dr. Sowmya Narayanan |
| 20 | Dr. Vijilius H Raj   |
| 21 | Dr. Mohan Kumar      |
| 22 | Prof. Aravinda       |
| 23 | Dr. Adhikari         |
| 24 | Dr. A R Sainath      |
|    |                      |



# Academic Council Meeting 29<sup>th</sup> June, 2019

Minutes of the Meeting

VENUE: Conference Room, Chhatrapati Shivaji Block

TIME:10:30 am

New Horizon College of Engineering Outer Ring Road, Bellandur Post, Bangalore 560 103.

#### MINUTES OF THE MEETING

#### AGENDA 1

#### Welcome address by the Chairman of the Academic Council

Chairman of the Academic Council welcomed all the members present and requested the Member Secretary to continue with the Proceedings.

#### AGENDA 2

Approval of the scheme and syllabus of first and second semester B.E program (Common to all the branches)

Member Secretary presented the scheme and syllabus of first and second semester BE and the same as attached in Annexure- A was approved by the Academic Council for AY 2019-20

#### AGENDA 3

Approval of the scheme and syllabus of third and fourth semester B.E program of the following branches:

- 3.1 Automobile Engineering
- 3.2 Civil Engineering
- 3.3 Computer Science and Engineering
- 3.4 Electronics and Communication Engineering
- 3.5 Electrical and Electronics Engineering
- 3.6 Information Science and Engineering
- 3.7 Mechanical Engineering

Member Secretary presented the scheme and syllabus of the aforementioned branches as per the latest VTU guidelines (175 credits), and the same as attached in Annexure- B was approved by the academic council.

#### **AGENDA 4**

Approval of the scheme and syllabus of M.Tech in Cyber Forensics and Information Security

The scheme and syllabus of the proposed M.Tech program in Cyber Forensics and information was approved as attached in Annexure-C.

New Horizon College of Engineering
Outer Ring Road, Bellandur Post,
Bangaiore 560 103.

Approval of the scheme and syllabus of first and second semester MBA program (2019-20)

The scheme and syllabus of the first and second semester MBA program (2019-20) was approved as attached in Annexure- D by the Academic Council.

#### AGENDA 6

Approval of the scheme and syllabus of third and fourth semester MBA, MCA and M.Tech **Programs** 

The scheme and syllabus were approved as attached in Annexure-E.

#### AGENDA 7

#### Approval of the revised Academic Guidelines

The revised academic guidelines were approved as attached in Annexure-F.

#### AGENDA 8

#### Approval of SEE results

- 3.8 Approval of the 2<sup>nd</sup>, 4th, 6th and 8<sup>th</sup> Semester B.E results.
- 3.9 Approval of the 2<sup>nd</sup>,4<sup>th</sup> and 6<sup>th</sup> Semester MCA results
- 3.10 Approval of the 2<sup>nd</sup> and 4<sup>th</sup> Semester MBA results

The SEE results of the aforementioned programs were approved as attached in Annexure-G by the Academic Council.

#### AGENDA 9

#### Approval of maximum 18 credits (or 4 subjects) for the supplementary semester

It was proposed by the Chairman of the Academic Council that a maximum of 18 credits (4 subjects) be permitted for the supplementary semester and the same was approved by the Academic Council.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

Bangatore 560 103.

#### Commencement of ODD 2019 semester

The preparation for the ODD semester 2019 was discussed by all the members of the Academic Council as attached in Annexure- H. A good number of suggestions were put forth by all the members and it was decided to incorporate the same in the agenda of the respective BOS.

#### **AGENDA 11**

## Induction program for first year B.E students (AY 2019-20)

It was informed to all the members by the Member Secretary that the Induction program has been planned for all the first semester freshers as per the guidelines of AICTE and VTU

#### **AGENDA 12**

# Forum would be open for further discussion and advice

Members expressed overall satisfaction at the curriculum and the evaluation processes and also at the number of Centers of Excellence offering Open Electives. Some members suggested that it would be better to make all the electives open electives since the world is becoming more interdisciplinary

#### **AGENDA 14**

#### Vote of Thanks by the Member Secretary

Member Secretary expressed his sincere thanks towards all the members for attending the meeting and for their valuable input. The meeting was formally concluded by the Chairman of the Academic Council.

New Horizon College of Engineering Outer Ring Road Bellandur Post,

Bangalore 560 to3.

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 29/06/2019

- The scheme and syllabus of first and second semester B.E program as listed in Appendix A is approved
- The scheme and syllabus of third and fourth semester B.E program (AU,CIV,CSE,ECE,EEE,ISE and ME) as listed in Appendix A is approved
- The scheme and syllabus of M.Tech in Forensic sciences as listed in Appendix B is approved
- The scheme and syllabus of first and second semester MBA program (2019-20) as listed in Appendix B is approved
- The scheme and syllabus of third and fourth semester MBA,MCA and M.Tech programs as listed in Appendix B is approved
- The revised academic guidelines 2019-20 is approved
- The following SEE results are approved:
  - -2<sup>nd</sup>,4<sup>th</sup>,6<sup>th</sup> and 8<sup>th</sup> Semester B.E results of Even Semester 2019
  - -2<sup>nd</sup>,4<sup>th</sup> and 6<sup>th</sup> Semester MCA results of Even Semester 2019
  - -2<sup>nd</sup> and 4<sup>th</sup> Semester of MBA results of Even Semester 2019
- Maximum of 18 credits OR 4 subjects is approved for the supplementary semester
- The ODD semester 2019 would commence on 22/07/2019
- Issuance of transcripts to students who have migrated from VTU-Affiliated to VTU-Autonomous as per the VTU guidelines is approved
- ME, AU, CIV Branches were advised to add programming component into the curriculum
- Robotics and manufacturing can be included into the curriculum of ME and AU
- 3D printing can be offered as an Open Elective
- Mini Projects have to be either general or specific
- Construction Management in Civil Engg can have a lab component
- C and Data Structure along with OOPS can be implemented across all the branches
- R may be replaced with Phython in Machine Learning (ISE)
- Entrepreneurship can be introduced across all the branches
- 4-5 courses on Data Sciences can be introduced in ME
- Flexible timings can be considered in M.Tech
- Secure programming has to be a part of all programming subjects
- Forsensic subjects can be increased in no. in M.Tech Cyber Forensics

New Horizon College of Engineering
Outer Ring Road, Bellandur Post,
Bangalore, 560, 103.

DATE: 05th October, 2018

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 03.00pm

New Horizon College of Engineering
Outer Ring Road, Bellandur Post,
Bangalore 560 103.

AGENDA 1

Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council formally welcomed all the members of the council and

requested Controller of Examinations to proceed with the meeting.

AGENDA 2

Approval of the results - SEE 2017 - 18

The Controller of Examinations presented the consolidated results for the Academic Year 2017-

18. The results were approved and ratified by the Academic Council as attached in Annexure-A.

AGENDA 3

Approval of the Graduation Students of academic year 2017 - 18 (MCA, MBA and

M.Tech)

The Controller of Examinations presented the list of Graduating students in MCA, MCA and

M.Tech for the Academic Year 2017-18, and the same was approved and ratified by the

Academic Council as attached in Annexure-B.

**AGENDA 4** 

Forum would be open for further discussion and advice

Members of the Academic Council expressed overall satisfaction with the progress of the college

and its implementation of autonomy.

Principal

New Horizon College of Engineering

Outer Ring Road, Bellandur Post, Bangalore 560 103.

# Vote of Thanks by Member Secretary

The member secretary expressed his sincere thanks towards all the members for attending the meeting and also for their valuable inputs. Chairman of the Academic council once again thanked all the members and formally concluded the meeting.

\*\*\*\*\*\*\*\*\*\*

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 05th October, 2018

The results of the SEE 2017-18 was presented by the Controller of the Examinations and after a brief discussion, it was unanimously approved.

 The list of the graduating students 2017-18 batch of MBA, MCA & M.Tech courses was presented by the Controller of the Examinations and it was unanimously approved. The total number is 316.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

DATE: 23rdJune, 2018

VENUE: Conference Room, Chhatrapati Shivaji Block

TIME:10:30 am

New Horizon College of Engineering Outer Ring Road, Bellandur Post, Bangalore 560 103.

#### AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council thanked all the members for their time and welcomed them to the Academic Council Meeting. The Chairman requested the Member Secretary to continue with the proceedings. Member Secretary briefly discussed the main agenda points of the meeting and proceeded towards the presentation.

## AGENDA 2

# Approval of the scheme and syllabus of:

- a. 7th and 8th semesters of B.E in Automobile Engineering
- b. 7th and 8th semesters of B.E in Biotechnology
- c. 7th and 8th semesters of B.E in Civil Engineering
- d. 7th and 8th semesters of B.E in Computer Science and Engineering
- e. 7th and 8th semesters of B.E in Electronics and Communication Engg
- f. 7th and 8th semesters of B.E in Electrical and Electronics Engineering
- g. 7th and 8th semesters of B.E in Information Science and Engineering
- h. 7th and 8th semesters of B.E in Mechanical Engineering

The member secretary presented the scheme and syllabus of the aforementioned branches, and the same was approved by the academic council as attached in Annexure- A.

#### AGENDA 3

Approval of the scheme and syllabus of the third and fourth semesters MBA program: 2017-19 Batch

The scheme and syllabus of the third and fourth semester MBA (2017-19) was approved by the Academic Council as attached in Annexure- B.

Principal

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

Approval of the scheme and syllabus of the MBA program: 2018-20 Batch

The scheme and syllabus were approved as attached in Annexure- C

AGENDA 5

Approval of the revised scheme and syllabus for the first and second semesters of the B.E.

degree (Common to all branches)

After elaborate discussions amongst all the members, the Scheme and Syllabus for the First and

Second Semester B.E were approved by the Academic Council and the same is attached in

Annexure- D

AGENDA 6

Forum would be open for further discussion and advice

Members of the Academic Council expressed their satisfaction with respect to the scheme and

the syllabus. The deliberations were concluded.

AGENDA 7

Vote of Thanks by Member Secretary

The Member Secretary profusely thanked all the members for attending the meeting and also for

their valuable inputs.

New Horizon Coilege of Engineering Outer Ring Road, Bellandur Post,

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 23rdJune, 2018

- The scheme and the syllabus of the following UG branches were presented by Dean-Academics and after a brief discussion; it was unanimously approved and ratified for 2015-19 batch.
  - 1. 7th & 8th semester B.E in Automobile Engineering.
  - 2. 7th & 8th semester B.E in Biotechnology Engineering.
  - 3. 7th & 8th semester B.E in Civil Engineering.
  - 4. 7th & 8th semester B.E in Computer Science Engineering.
  - 5. 7th & 8th semester B.E in Electronics & Communications Engineering.
  - 6. 7th & 8th semester B.E in Electrical and Electronics Engineering.
  - 7. 7th & 8th semester B.E in Information Science & Engineering.
  - 8. 7th & 8th semester B.E in Mechanical Engineering.
- The scheme and syllabus of the third and fourth semesters MBA program-2017-19 batch was presented by Dean-Academics and after a brief discussion, it was unanimously approved and ratified.
- The scheme and syllabus of MBA program 2018-20 batch was presented by Dean-Academics and was unanimously approved and ratified.
- The revised scheme and syllabus for the first and second semester of the B.E degree (common to all branches) was presented by Dean-Academics and after an elaborate discussion, it was unanimously approved and ratified.

Principal

New Horizon College of Engineering Outer Ring Road Bellandur Post.

DATE: 22nd January, 2018

VENUE: Conference Room, Chhatrapati Shivaji Block

TIME:11.00am

New Horizon College of Engineering Outer Ring Road. Bellandur Post.

AGENDA 1

Welcome address by the Chairman of the Academic Council

Chairman of the Academic Council welcomed all the members and requested the Controller

of Examination to continue with the proceedings

AGENDA 2

Ratification of First Year Results

The Controller of Examinations presented the first-year results and the same as attached in

Annexure-A was approved and ratified by the Academic Council.

AGENDA 3

Calendar of Events for II Semester UG and PG Programs

The Dean-Academics presented the Calendar of Events for both UG and PG programs and

the same as attached in Annexure-B was approved by the Academic Council.

AGENDA 4

Examination Schedule (SEE and Make-Up) for UG and PG Programs

The Controller of Examinations presented the examination schedule (SEE and Makeup) for

both UG and PG program and the same as attached in Annexure-C was approved by the

Academic Council.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

Planning for upcoming semester

The Academic Council members deliberated on the plan for the upcoming semester and

made a good number of suggestions for all the departments to be incorporated in the

subsequent BOS meetings.

AGENDA 6

Planning for Fast Track Semester (2017 – 18) classes and Examination Schedule

The calendar of events and exam schedule for the fast-track semester as attached in

Annexure-E is approved.

AGENDA 7

Constitution of Mal Practice Committee

The Malpractice committee as attached in Annexure-F is approved by the Academic Council

**AGENDA 8** 

Forum would be open for further discussion and advice

Members of the Academic Council expressed overall satisfaction at various academic and

exam-related initiatives.

AGENDA 9

Vote of Thanks by Member Secretary

The Member Secretary expressed his sincere thanks towards all the members for

the meeting and formally concluded the meeting.

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New Horizon College of Engineering

Outer Ring Road, Bellandur Post,

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 22<sup>nd</sup> January, 2018

- The results of UG ( Autonomous) programs was presented by the Controller of Examinations and the same is approved and ratified by the members after an elaborate discussion.
- The calendar of events of the even semester (both UG and PG programs) was presented by the Dean-Academics and was unanimously approved.
- SEE and Makeup examinations timetable was presented by the Controller of Examinations and after an elaborate discussion, the same was unanimously approved.
- The Deans and the Heads presented their preparations for the forthcoming semester and the same was approved by the members.
- Fast track semester 2017-18 classes and examination schedule was presented and approved by the members.
- Malpractice Committee was also reconstituted. The Committee is headed by the Controller of the Examinations and Dean-Academics.

Principal

New Horizon College of Engineering

Outer Ring Road Bellandur Post, Bangulore 560 103.

DATE: 03rd August, 2017

**VENUE:** Conference Room, Chhatrapati Shivaji Block

TIME:11.00am

**Principal** 

New Horizon College of Engineering Outer Ring Road Bellandur Post.

AGENDA 1

Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council thanked all the members for their time and welcomed them

to the Academic Council Meeting. The Chairman requested the Member Secretary to continue with

the proceedings. Member Secretary briefly discussed the main agenda points of the meeting and

proceeded towards the presentation.

AGENDA 2

Ratification of the revised I and II Semesters B.E syllabus

The Dean-Academics presented the Scheme and Syllabus of the First and Second Semester B.E, the

members of the Academic Council approved and ratified the scheme and syllabus as attached in

Annexure-A.

AGENDA 3

Ratification of the revised III and IV Semesters B.E syllabus

The Dean-Academics also presented the Scheme and Syllabus of the third and fourth Semester B.E,

after a lot of discussions and deliberations, the members of the Academic Council approved and

ratified the same as attached in Annexure-B.

AGENDA 4

Ratification of the V and VI semesters B.E syllabus

Furthermore, the scheme and syllabus of fifth and sixth semesters B.E was presented by the Dean-

Academics and the same was approved and ratified by the members of the Academic Council as

attached in Annexure-C.

Principal

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

Ratification of the revised I, II, III & IV semesters MBA syllabus and Ratification of the V and

VI semesters MCA syllabus.

After the approval of B.E scheme and syllabus, the first, second, third and fourth semester's scheme

and syllabus of MBA and also the fifth and sixth semester's scheme and syllabus of MCA was

presented by the Dean- Academics. After a brief discussion, the members of the Academic

Council approved and ratified, and the same as attached in Annexure-D.

AGENDA 7

Ratification of the Even Semester Results

The Controller of Examinations presented the Even semester results to the members. The results

were approved and ratified by the Academic Council and the same is attached in Annexure-E.

AGENDA 8

Ratification of the successfully graduating PG Students' list (MBA & M.Tech) for the academic

year 2016 - 17

The names of the successfully graduating PG Students of MBA and M.Tech for the academic year

2016-17 was presented by the Controller of Examinations and the same was approved by all the

members of the Academics Council and the same is attached in Annexure-F.

AGENDA 9

Forum would be open for further discussion and advice

Members of the Academic Council expressed their satisfaction with respect to the syllabus and

the results tabled. The deliberations were concluded.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

#### Vote of Thanks by Member Secretary

The Member Secretary thanked the Academic Council members for attending the meeting. He requested the Chairman of the Academic Council to formally conclude the meeting. The Chairman once again thanked all the members and formally concluded the meeting.

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

\*\*\*\*\*\*\*\*\*\*

DATE: 03rd August, 2017

- The syllabus of all the semester (I, II, III, IV, V & VI) of B.E, all semesters (I, II, III, & IV) of MBA, all semesters (I, II, III, IV, V, & VI) of MCA was presented by Dean-Academics.
- The scheme and syllabus was approved after the discussion and the same was ratified.
- The result of the even semester was presented by the Controller of the Examinations and was also approved by the forum and ratified.
- The following suggestions were given:
  - 1. Internship can be added with the mini projects.
  - 2. Uniformly, to maintain 25 credits in all the semesters.
  - 3. Economics & life-skill subjects can be shown separately in III & IV semesters.
  - 4. The number of students for each elective should be minimum 30 students. Less the number more informative electives can be implemented based on the resource person available.
  - Global Elective to be changed as Open Elective.
  - The self- assessment projects in the I semester can be started little later after the students get used to the subjects.
- The names of all the successful graduates students of PG programmes (MBA & M.Tech) for the academic year 206-17 was presented by the Controller of the Examinations. The same was unanimously approved by all the members.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

DATE: 28th January, 2017

VENUE: Conference Room, Chhatrapati Shivaji Block

TIME: 05.00 pm

New Horizon College of Engineering
Outer Ring Road Bellandur Post,
Bangalore 560 103.

AGENDA 1

Welcome Address by the Chairman of the Academic Council

The Chairman of the Academic Council welcomed all the members present. He requested the

Controller of Examinations to continue with the proceedings of the meeting.

AGENDA 2

Ratification of First Semester B.E Results

The Controller of Examinations presented the First Year B.E results to the members. The results

were approved and ratified by the Academic Council, and the same is attached in Annexure -A

AGENDA 3

Calendar of Events for II Semester including FAST TRACK SEMESTER

The Member Secretary proposed the Calendar of Events for the Second Semester (AY 2016-17)

and the Supplementary Semester (AY 2016-17). The Calendar of Events as attached in

Annexure- B for both the semesters were approved the Academic Council.

AGENDA 4

Forum would be open for further discussion and advice

The members of the Academic Council expressed overall satisfaction in the Progress made

towards implementation of autonomy.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

# Vote of Thanks by the Member Secretary

Member Secretary expressed his gratitude towards all the members present for their participation and valuable inputs. He informed the Chair that the proceedings of the meeting were over. The Chairman of the Academic Council once again thanked all the members present and formally concluded the meeting.

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# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 28th January, 2017

- The results of UG (Autonomous) programs as presented by the Controller of the Examinations was approved and the same is ratified by the members after an elaborate discussion.
- The Calendar of events of the even semester(II & IV) including the fast track semester was
  presented by the Dean-Academics and was unanimously approved.
- The functions and the working of Mal Practice Committee were discussed.

New Horizon College of Engineering Outer Ring Road, Bellandur Post,

**DATE**: 23rd July, 2016

**VENUE:** Conference Room, Chhatrapati Shivaji Block

TIME: 11.00 am

New Horizon College of Engineering
Outer Ring Road Bellandur Post,
Bangalore 560 103.

#### AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council welcomed all the members present in the meeting and requested the Member Secretary to continue with the proceedings. The Member Secretary once again welcomed all the members of the Academic Council and briefly discussed the agenda of the meeting.

# AGENDA 2

# Ratification of the 3<sup>rd</sup> and 4<sup>th</sup> semester syllabus of the following programs:

- 1. B.E -Automobile Engineering
- 2. B.E -Biotechnology Engineering
- 3. B.E -Civil Engineering
- 4. B.E -Computer Science and Engineering
- 5. B.E -Electronics and Communication Engineering
- 6. B.E -Electrical and Electronics
- 7. B.E -Information Sciences and Engineering
- 8. B.E -Mechanical Engineering
- 9. Master in Business Administration (Together with MBA First and Second Semester)
- 10. Master in Computer Applications
- 11. M.Tech- Computer Science and Engineering
- 12. M.Tech- Computer Network Engineering
- 13. M.Tech-Software Engineering
- 14. M.Tech- VLSI Design and Embedded Systems
- 15. M.Tech- Communication Systems
- 16. M. Tech- Aeronautical Engineering
- 17. M.Tech- Computer Integrated Manufacturing
- 18. M.Tech- Machine Design

The Member Secretary presented the scheme and syllabus of the aforementioned programs. After a lot of discussions and deliberations, the members of the Academic Council approved and ratified the scheme and syllabus of the aforementioned programs, and the same is attached in Annexure- A.

Principal

New Horizon College of Engineering Outer Ring Road Bellandur Post, Bangatore 560 103.

Discontinuation of the course Personality Development and Soft Skills for First Year BE (Common to all branches)

It was decided by the Academic Council to discontinue Personality Development and Soft Skills for First Year B.E and include Life-skills for Engineers in the second year of all the B.E Programs.

#### AGENDA 4

Introduction of the course Environmental Science and Awareness in First Year BE (Common to all branches)

As per the recommendations of the UGC, it was decided by the Academic Council to introduce a course on Environmental Science and Awareness in the First Year B.E Program and the same is attached in Annexure-B.

#### AGENDA 5

Ratification of II Semester UG and PG Results by Academic Council

The Controller of Examinations presented the second semester UG and PG results (autonomous) and the same was approved and ratified by the Academic Council as attached in Annexure-C.

# AGENDA 6

Constitution of Equivalence Committee (Conversion of Non- Autonomous Student Marks into Grades)

The equivalence committee as attached in Annexure- D is approved by the Academic Council.

Principal

New Horizon College of Engineering Outer Ring Road, Bellandur Post, Bangaiore, 560 103.

# Forum would be open for further discussion and advice

Members of the Academic Council expressed their satisfaction with respect to the syllabus and the results tabled. The deliberations were concluded.

#### AGENDA 8

# Vote of Thanks by Member Secretary

The Member Secretary thanked all the members present for their participation and valuable comments. The member secretary informed the Chairman that the deliberations of the meeting were over. The Chairman of the Academic Council once again thanked all the members and formally concluded the meeting.

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# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

**DATE: 23rd July, 2016** 

- The 3<sup>rd</sup> and 4<sup>th</sup> semester syllabus and scheme of the following programs has been ratified:
  - 1. B.E -Automobile Engineering
  - 2. B.E -Biotechnology Engineering
  - 3. B.E -Civil Engineering
  - 4. B.E -Computer Science and Engineering
  - 5. B.E -Electronics and Communication Engineering
  - 6. B.E -Electrical and Electronics Engineering
  - 7. B.E -Information Sciences and Engineering
  - 8. B.E Mechanical Engineering
  - Master in Business Administration (Together with MBA First and Second Semester)
  - 10. Master in Computer Applications
  - 11. M.Tech- Computer Science and Engineering
  - 12. M.Tech-Computer Network Engineering
  - 13. M.Tech-Software Engineering
  - 14. M.Tech- VLSI Design and Embedded Systems

Principal

New Horizon College of Engineering Outer Ring Road, Bellandur Rost, Bangalore, 560, 103.

- 15. M.Tech- Communication Systems
- 16. M.Tech- Aeronautical Engineering
- 17. M. Tech- Computer Integrated Manufacturing
- 18. M.Tech- Machine Design
- Discontinuation of PDSS for I year B.E has been approved.
- Introduction of Environmental Science and awareness in I year B.E has been approved.
- IV semester M.Tech is to be kept completely free from subjects possibly from the next academic year.
- Credits beyond 200 can be planned for the B.E programs.
- Soft skill for Engineers can be changed to Life skills and Lifelong training Center to be headed by MBA department.
- Emerging technologies to be introduced in V semester onwards in all the programs.
- Results of II semester was presented by the Controller of the Examinations are hereby ratified.
- Academic Calendar for I & III semester B.E and I semester PF 2016-17 was discussed and approved.
- SEE Examination schedule for the above semesters were discussed and approved.
- Equivalence Committee was constituted where the non- autonomous students marks will be sent to autonomous streams are asked to study the exact number of subjects/ labs for getting approved from the VTU authorities. Dr. Elumalai was asked to prepare the list of subjects for UG/PG students going from affiliation to autonomous.

New Horizon College of Engineering Outer Ring Road Bellandur Post, Bangalore 560 103.

DATE: 22nd January, 2016

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 05.00 pm

New Horizon College of Engineering Outer Ring Road Bellandur Post, Bangalore 560 103.

#### AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council welcomed all the members to the meeting and requested the Member Secretary to continue with the proceedings. The Member Secretary once again welcomed all the members of the academic council and briefly introduced the agenda the meeting. The Member Secretary requested the Controller of Examinations to continue with proceedings.

#### AGENDA 2

# Presentation of the First Semester Results (P.G) under the Autonomous Scheme by the Controller of Examination

The first semester results of the following PG programs were presented by the Controller of Examinations:

- 1. Master of Business Administration
- 2. Master of Computer Applications
- 3. M.Tech in Computer Network Engineering
- 4. M.Tech in Computer Science and Engineering
- 5. M.Tech in Software Engineering
- 6. M.Tech in Communication Systems
- 7. M.Tech in VLSI and Embedded Systems
- 8. M.Tech in Aeronautical Engineering
- 9. M.Tech in Machine Design
- 10. M.Tech in Computer Integrated Manufacturing

#### AGENDA 3

# Ratification of the First Semester PG Results by the Academic Council

The first semester results of the following PG programs were approved and ratified by the Academic Council as attached in Annexure- A.

Principal

New Horizon College of Engineering Outer Ring Road Bellandur Post.

- 11. Master of Business Administration
- 12. Master of Computer Applications
- 13. M.Tech in Computer Network Engineering
- 14. M.Tech in Computer Science and Engineering
- 15. M.Tech in Software Engineering
- 16. M.Tech in Communication Systems
- 17. M.Tech in VLSI and Embedded Systems
- 18. M.Tech in Aeronautical Engineering
- 19. M.Tech in Machine Design
- 20. M.Tech in Computer Integrated Manufacturing

# Calendar of Events for II Semester UG and PG Programs

Member Secretary presented the proposed Calendar of Events for both UG and PG programs for the second semester. The Academic Council approved the Calendar of Events as attached in Annexure- B.

#### AGENDA 5

# Examination Schedule (SEE and Make-Up) for UG and PG

Controller of Examinations presented the proposed SEE and Makeup examination schedule for UG and PG programs. The Academic Council approved the exam schedule as attached in Annexure- C.

#### AGENDA 6

# Planning for Upcoming Semester

Member Secretary announced that the approved calendar of events for both UG and PG programs will be immediately shared with all the departments, and that the departments will have to create the departmental calendar of events that includes all the activities (Guest Lectures, Conferences, Seminars, CIE etc) and submit it to the office of the Chairman two weeks before the commencement of the semester. Member secretary also informed the Academic Council that all the academic departments must submit a CIE Calendar that indicates the submission dates of Assignments, Quizzes, Projects Etc.

New Horizon College of Engineering
Outer Ring Road Bellandur Post.
Bundadore poured

# Planning for Fast Track Semester (2015-16) classes and Examination schedule

The overall schedule of the FastTrack (supplementary) semester and the examination schedule of the fast-track semester was discussed by the Academic Council as attached in Annexure-D. The challenges pertaining to the conduction of various examinations in the fast-track semester was put forth by the Controller of Examinations. After a lot of deliberations, the Academic Council opined that some overlap would be enviable in the conduction of fast-track examinations-especially when we move to the higher semesters.

#### AGENDA 8

#### Constitution of Malpractice Committee

The Controller of Examination proposed the constitution of the Malpractice Committee which was approved as attached in Annexure- E by the Academic Council.

# AGENDA 9

# Forum would be open for further discussion and advice

The members of the Academic Council expressed satisfaction at the processes created and the measured implemented in the autonomous system.

#### AGENDA 10

# Vote of Thanks by Member Secretary

The Member Secretary profusely thanked the Academic Council members for attending the meeting. He requested the Chairman of the Academic Council to formally conclude the meeting. The Chairman once again thanked all the members and formally concluded the meeting.

Principal \
New Horizon College of Engineering
Outer Ring Road Ballandur Post.
Bangalore 560 103.

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 22/01/2016

- The results of the following 10 PG (Autonomous) programs as presented by the Controller of the Examinations are hereby approved.
  - 1. Master of Business Administration
  - 2. Master of Computer Applications
  - 3. M.Tech in Computer Network Engineering
  - 4. M.Tech in Computer Science and Engineering
  - 5. M.Tech in Software Engineering
  - 6. M.Tech in Communication Systems
  - 7. M.Tech in VLSI and Embedded Systems
  - 8. M.Tech in Aeronautical Engineering
  - 9. M.Tech in Machine Design
  - 10. M.Tech in Computer Integrated Manufacturing
- Makeup Examination timetable for PG courses has been presented and approved.
- Calendar of events for II semester UG and PG courses has been discussed and approved.
- SEE and Makeup Examinations timetable was presented by the Controller of the Examinations is discussed and approved.
- Fast track semester 2015-16 classes and examination schedule were presented and approved.
- Malpractice Committee was also constituted and is headed by the Controller of the Examinations and Dean-Academics.

New Horizon College of Engineering
Outer Ring Road Bellandur Post,

bangaiore 560 103.

**DATE**: 16/12/2015

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 10:45 am

Principal New Horizon College of Engineering
Outer Ring Road Bellandur Post,
Bangaiore 560 103.

# AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council welcomed all the members and requested the Controller of Examinations to continue with the proceedings.

#### AGENDA 2

Presentation of the First Semester results under the autonomous scheme by the Controller of Examination.

The Controller of Examinations presented the results of the First Semester B.E under the autonomous scheme and the same is attached in Annexure- A.

# AGENDA 3

# Ratification of the First Semester Results by the Academic Council

The results of the first semester B.E autonomous program was approved and ratified by the Academic Council as attached in Annexure-B.

# AGENDA 4

# Scheduling of Makeup Examination of First Year B.E.

The Controller of Examinations proposed the makeup examination dates as per the VTU guidelines and the same was approved by the Academic Council as attached in Annexure- C

#### AGENDA 5

# Forum would be open for further discussion and advice

Members of the Academic Council were satisfied with the proceedings and the conduction of Semester End Examinations.

New Horizon College of Engineering
Outer Ring Road Bellandur Post,

Bangalore 560 103

# Vote of Thanks by Member Secretary

Member Secretary expressed his gratitude towards all the members and especially the external members for their participation and valuable inputs and indicated to the Chairman that the proceedings of the meeting have come to an end. The Chairman of the Academic Council once again thanked all the members and formally concluded the meeting.

#### RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 16/12/2015

- The results for the first semester B.E(Autonomous) for the odd semester 2015 has hereby been approved and ratified.
- The overall result analysis for the first semester (B.E) autonomous is hereby approved.
- The overall result analysis also includes the grade-wise percentage per subject.
- In grade-wise percentage results, for humanity subjects which carries no credit, the grade percentage should not appear as'0' as it is misleading. This needs to be communicated to E- Gurukul.
- Makeup Examinations timetable for the I semester B.E Courses was discussed and approved.

New Horizon College of Engineering Outer Ring Road Bellandur Post, Bangalore 560 103.

**DATE**: 09/11/2015

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 10:45 am

New Horizon College of Engineering
Outer Ring Road Bellandur Post,
Bangalore 560 103.

#### AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council welcomed all the members present and requested the Member Secretary to continue with the proceedings.

#### AGENDA 2

#### Condonation of UG attendance

The Dean-Student Affairs presented a complete report of attendance condonation of I year B.E students. The lists of NSSR/NSAR for individual courses were approved.

# AGENDA 3

#### Constitution of BOE for PG courses

The list of BOE members as attached was approved by the Academic Council.

# AGENDA 4

#### Approval of SEE time table for PG courses

Semester End- Examination Time Table for PG courses was presented by the Controller of Examinations and the same as attached was approved by the Academic Council.

#### AGENDA 5

# Vote of Thanks by the Member Secretary

The Member Secretary expressed his sincere thanks towards all the members for attending the meeting. The meeting was formally concluded by the Chairman of the Academic Council.

Principal

New Horizon College of Engineering

Outer Ring Road Bellandur Post,

Bangalore 550 103.

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

#### DATE: 09/11/2015

- A complete report of attendance condonation of I year B.E (Autonomous) students was submitted by Dean-Student Affairs.
- Original medical certificates, sports details and extra- curricular details were submitted in the forum.
- In the presence of all the members Dean-Academics agreed for the condonation of attendance of I year B.E students which was approved by the Principal.
- The list of NSSR/NSAR for individual courses has been approved.
- Dean-Academics has presented a consolidated report on minutes of BOE meetings held in respective departments of I year B.E courses.
- Semester End report of each department was presented by the respective HODs.

Principal \
New Horizon College of Engineering
Outer Ring Road, Bellandur Post,
Bangalore 560 103.

# New Horizon College of Engineering Academic Council Meeting

**DATE**: 18/09/2015

VENUE: Conference Room, Chhatrapati Shivaji Block

**TIME:** 10:30 am

New Horizon College of Engineering
Outer Ring Road Bellandur Post.
Bangalore 560 103.

#### MINUTES OF THE MEETING

#### AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council thanked all the members for their time and welcomed them to the Academic Council Meeting. The Chairman requested the Member Secretary to continue with the proceedings. Member Secretary briefly discussed the main agenda points of the meeting and proceeded towards the presentation.

#### AGENDA 2

Ratification of the First and Second Semester Scheme and Syllabus of the following Post-Graduate Programs w.e.f AY 2015 - 16:

- 1. Master of Business Administration (MBA)
- 2. Master of Computer Application (MCA)
- 3. M.Tech Computer Network Engineering
- 4. M.Tech Computer Science and Engineering
- 5. M.Tech Software Engineering
- 6. M.Tech Communication Systems
- 7. M.Tech VLSI Design
- 8. M.Tech Aeronautical Engineering
- 9. M.Tech Machine Design
- 10. M. Tech Computer Integrated Manufacturing

After elaborate discussionsamongst all the members, the Scheme and Syllabus for the First and Second Semester of the following departments were approved by the Academic Council as attached in Annexure- A.

- Master of Business Administration (MBA)
- Master of Computer Application (MCA)
- . M.Tech Computer Network Engineering
- M.Tech Computer Science and Engineering
- M.Tech Software Engineering
- M.Tech Communication Systems
- M.Tech VLSI Design
- M.Tech Aeronautical Engineering
- M.Tech Machine Design
- M.Tech Computer Integrated Manufacturing

New Horizon College of Engineering

Outer Ring Road Bellandur Fund Bangatore 560 (03

# **Academic Calendar of Events for PG Programs**

The Calendar of Events for PG programs as attached in Annexure- B was approved by the Academic Council.

#### AGENDA 4

#### Constitution of Board of Examination for first semester B.E Courses

The list of BOE members as attached in Annexure- C was approved by the Academic Council.

#### AGENDA 5

# Forum would be open for further discussion and advice

Members expressed overall satisfaction at the contents of the scheme and syllabus, and also the evaluation pattern listed in the syllabus.

#### AGENDA 6

# Vote of thanks by the Member Secretary

The Member Secretary thanked all the members present for their participation and valuable comments. The member secretary informed the Chairman that the deliberations of the meeting were over. The Chairman of the Academic Council once again thanked all the members and formally concluded the meeting.

New Horizon College of Engineering Outer Ring Road Bellandur Post. Bangaiore 560 103.

#### RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 18/09/2015

- The scheme and syllabus for the first and second semester with effect from the Academic year 2015-16 is approved as attached.
  - 1. Master of Business Administration (MBA)
  - 2. Master of Computer Application (MCA)
  - 3. M.Tech Computer Network Engineering
  - 4. M.Tech Computer Science and Engineering
  - 5. M.Tech Software Engineering
  - 6. M.Tech Communication Systems
  - 7. M.Tech VLSI Design
  - 8. M.Tech Aeronautical Engineering
  - 9. M.Tech Machine Design
  - 10. M.Tech Computer Integrated Manufacturing
- Global Electives offered must be for other department students not for parent department students.
- Weightage for internship/ projects were discussed.
- Some department's syllabus subjects needs reshuffling.
- Students knowledge level should be taken care before framing.
- Repetitions can be avoided in global electives in different departments.
- Academic Calendar of events of PG programs was discussed and approved.
- Setting of BOE (Board of Examinations) for I B.E courses has been initiated.
- SEE Timetable schedule was presented by the Controller of the Examinations and approved.

New Horizon College of Engineering Outer Ring Road Bellandur Post,

Bangaiore 560 103.

# New Horizon College of Engineering Academic Council Meeting

**DATE**: 31/07/2015

VENUE: Conference Room, Chhatrapati Shivaji Block

TIME: 4 Pm

New Horizon College of Engineering
Outer Ring Road Bellandur Post,
Banguiore 560 103.

#### MINUTES OF THE MEETING

#### AGENDA 1

# Welcome address by the Chairman of the Academic Council

The Chairman of the Academic Council welcomed all the members of the board. Further the Chairman requested the Member Secretary Dr. Prashanth CSR, Dean-Academics, NHCE to briefly discuss the agenda and continue with the proceedings. The Member Secretary once again welcomed all the members of the Academic Council and discussed the purpose of the meeting and the agenda.

#### AGENDA 2

# Formal adoption of GUIDELINES FOR IMPLEMENTATION OF ACADEMIC AUTONOMY, Framed under Section 20(w) of VTU Act, 1994

Dean Academics briefed the members on the VTU Guidelines for implementation of Academic Autonomy framed under section 20(w) of VTU Act, 1994. After a brief discussion, the adoption of VTU guidelines for implementation of autonomy was approved by all the members as attached in Annexure- A.

#### AGENDA 3

Ratification of the Scheme and Syllabus of First and Second semester B.E for the Academic year 2015-16 as recommended by the following boards:

- a. Sciences
- b. Humanities
- c. Civil Engineering
- d. Computer Science and Engineering
- e. Electronics and Communication Engineering
- f. Electrical and Electronics Engineering
- g. Mechanical Engineering

After an elaborate discussion with all the Committee members, the Scheme and Syllabus for the First and Second Semester of the following departments were approved as attached in Annexure- B with suggestions and recommendations of the members.

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- Sciences
- Humanities
- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering

#### Academic Calendar of Events of First Year B.E.

The Academic Calendar of Events as proposed by the Member Secretary was approved by the members, and the same is attached in Annexure-C

# AGENDA 5

# Forum would be open for further discussion and advice

Members expressed overall satisfaction at the contents of the scheme and syllabus, and also the evaluation pattern listed in the syllabus. Members also suggested that the framing of the syllabus for the second year in various branches be undertaken immediately so that sufficient time can be allocated for the process.

#### AGENDA 6

# Vote of Thanks by Member Secretary

The Member Secretary profusely thanked all the members for attending the meeting and also for their valuable inputs.

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Bangalore 560 103.

# RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 31/07/2015

- The Academic Council approves the enclosed scheme and syllabus of I & II semesters B.E with effect from academic year 2015-16.
- Suggestions:
  - 1. Designing of experiments by the students themselves in the higher semesters.
  - 'Introduction to Engineering' can be introduced as a separate course for the I year students.
  - Minimum passing standards should be incorporated for theory and practical subjects.
  - Business Communication and PDSS should be activity oriented and English language should help students in generating reports.
  - 5. Mathematics may be given importance in global electives.
  - Academic Calendar of events for odd semester UG programs has been discussed and approved.

Principal

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Bangalore 560 103.

# New Horizon College of Engineering Academic Council Meeting

**DATE**: 06/06/2015

VENUE: Conference Room, Chhatrapati Shivaji Block

TIME: 10:30 am

Principal

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Bangalore 560 (03).

Welcome address by the Chairman of the Academic Council

#### **MINUTES**

The Chairman of the academic council welcomed all the members and introduced the members of the newly constituted Academic Council to one another. Further, the Chairman requested the Member Secretary Dr.Prashanth C.S.R, Dean Academics to briefly discuss the agenda and continue with the proceedings. Dr. Prashanth C.S.R once again welcomed the members of the Academic Council and briefly discussed the purpose of the meeting and its agenda.

#### AGENDA 2

Recommendation of various Boards of Studies (BOS) that need to be constituted by the Governing Council

#### MINUTES

The Member-Secretary proposed that the following Boards of Studies (BOS) be constituted by the Governing Body/Council

- 1. Basic Sciences (Sciences) BOS
- 2. Humanities and Social Sciences (HSS) BOS
- 3. Civil Engineering (CV) BOS
- 4. Computer Science and Engineering (CSE) BOS
- 5. Electronics and Communication Engineering (ECE) BOS
- 6. Electrical and Electronics Engineering (EE) BOS
- 7. Mechanical Engineering (ME) BOS
- 8. Master of Business Administration (MBA) BOS
- 9. Master of Computer Applications (MCA) BOS
- 10. Joint Board of Studies (JB) BOS

It was clarified by Member-Secretary that **B.E in Automobile Engineering** would come under the purview of **ME BOS** and B.E in **Information Science and Engineering** would come under the purview of **CSE BOS** until further notification by the Academic Council.

Principal

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# Nomination of members to the proposed Boards of Studies (BOS)

Member Secretary <u>proposed</u> the names for various Boards of Studies (BOS) in pursuant of <u>SECTION 5.3</u> OF VTU STATUTES ON AUTONOMOUS COLLEGES (AMMENDED) 2011 (Statutes framed under section 30(2) of (2006 amended) VTU ACT 1994

#### AGENDA 4

# Forum would be open for further discussion and advice

Members of the Academic Council expressed their satisfaction with the creation of various boards and requested the Member Secretary to ensure that the process of framing the syllabus by various boards be undertaken immediately.

#### AGENDA 5

# Vote of Thanks by Member Secretary

Member Secretary expressed his sincere thanks to all the members of the Academic Council for their time, support and inputs. He also indicated that the next Academic Council Meeting would be conducted after the framing of the first year B.E Syllabus

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Principal

New Horizon Coilege of Engineering

Outer Ring Road Bellandur Post,

Bangatore 560 103.

### RECOMMENDATIONS OF THE ACADEMIC COUNCIL

DATE: 06/June/2015

- The following Boards of Studies (BOS) are recommended for approval by the Governing Body/Council
- 1. Basic Sciences (Sciences) BOS
- 2. Humanities and Social Sciences (HSS) BOS
- 3. Civil Engineering (CV) BOS
- 4. Computer Science and Engineering (CSE) BOS
- 5. Electronics and Communication Engineering (ECE) BOS
- 6. Electrical and Electronics Engineering (EE) BOS
- 7. Mechanical Engineering (ME) BOS
- 8. Master of Business Administration (MBA) BOS
- 9. Master of Computer Applications (MCA) BOS
- 10. Joint Board of Studies (JB) BOS
- The nominations listed by Member Secretary in the minutes of Agenda 3 are recommended for approval by the Governing Body/Council

New Horizon College of Engineering
Outer Ring Road, Bellandur Post,
Bangalore, 560, 103.