



**NEW HORIZON
COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Bengaluru 560103, Karnataka, India



**IEEE
NHCE
STUDENT BRANCH**

Department of Electrical and Electronics Engineering

Organizing

National Workshop on

“Research Challenges in Advanced Power Converters for Electrical Engineering Applications”
RCAPCEEA-2020

27.10.2020 – 29.10.2020

Registration: Free Last Date of Registration: 24th October 2020 E-Certificates will be provided

Registration Link: <https://forms.gle/jckz9bhkmbU7P3hq9>

Organizing Committee

Chief Patron

Dr. Mohan Manghuni, Chairman,
New Horizon Educational Institution

Patron

Dr. Manjunatha, Principal, NHCE

Convenor

Dr. M. Mahesh, Professor & HoD, EEE

Coordinators

Dr. Vinoth Kumar. K, Associate Professor

Dr. B. Gunapriya, Associate Professor

Topics to be covered

- ❖ Energy Saving Scheme in Induction Motor Drives
- ❖ Advanced Power Converters Topology for Electric Drives Applications
- ❖ Advanced motion control in Robotics
- ❖ High Step-Up DC-DC Converters
- ❖ Solar Power Inverters for Water Pumping Systems
- ❖ Role of Data Mining and Artificial Intelligence in Industrial Drives

Resource Persons

Dr. S. Senthil Kumar, NIT, Trichy
Dr. Selvaraj Kesavan, DXC Technology, Bengaluru
Dr. M. Kowsalya, VIT University, Vellore
Dr. S. Berlin Jeyaprabha, Christ University, Bengaluru
Dr. M. Prabhakar, VIT University, Chennai
Dr. R. Seyezhai, SSN College of Engineering, Chennai

Eligibility

Faculty Members, Research Scholars,
PG Students and Industry participants

Session Timings

FN : 11.30 AM – 01.00 PM

AN : 02.30 PM – 04.00 PM

Contact Details

The Coordinator – RCAPCEEA-2020

Department of Electrical and Electronics Engineering, New Horizon College of Engineering,
Bengaluru 560103, Karnataka, India
Email ID: vinoth4krishnan@gmail.com