

ABOUT THE COLLEGE:

New Horizon College of Engineering (NHCE) is an Autonomous College affiliated to Visvesvaraya Technological University (VTU), approved by All India Council for Technical Education (AICTE) & University Grants Commission (UGC). New Horizon College of Engineering has been accredited by NAAC with 'A' GRADE & National Board of Accreditation (NBA). It is an ISO 9001:2008 certified Institution

ABOUT EEE DEPARTMENT:

- Department of Electrical & Electronics Engineering is one of the prestigious branches of Engineering and one among the oldest departments of NHCE-Bangalore started in 2001. The Department is accredited by NAAC with 'A' Grade and accredited by NBA. The vision of EEE Department is to create contemporary Engineers, innovators and entrepreneurs to make a better nation and in turn, a better world. A critical investigation and innovation into the modern state-of-art and cutting-edge technology lead to the fact that an electrical graduate fit better in today's competitive world.
- The strength of the department is highly qualified faculty members with expertise in various fields of electrical engineering, state of art laboratory facilities. The department is inclined towards bridging the gap between Industry and academia by collaborating with Multinational Companies in the field of Electrical Engineering.
- Indo-French Center of Excellence in Electricity, Automation and Energy (IFCEEAE) is one such initiative evolved through "MoU" with French Ministry of National Education and Schneider Electric India Pvt. Ltd
- The Department nurtures the young minds beyond the curriculum by facilitating technical clubs in promoting technical events, community development/society impact and universal value/ethics programs. Electrical & Electronics engineering students have a greater exposure and flexibility in campus placement in core industries, IT sectors and Public Sector Units.

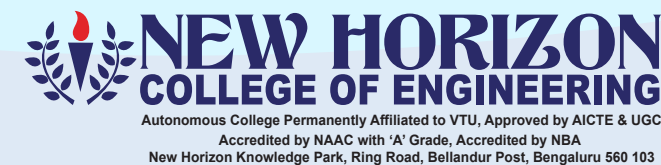
CHIEF PATRON
Dr. Mohan Manghnani
Chairman, NHEI, Bangalore

PATRON
Dr. Manjunatha
Principal, NHCE, Bangalore

CONVENER
Dr. Mahesh M
Prof & Head
Electrical and Electronics Engineering

ORGANIZING COORDINATORS
Dr. R. Mohan Das, Associate Professor
Mr. Vinod kumar. S, Sr. Assistant Professor
Mr. S. Inbasakaran, Sr. Assistant Professor

REGISTRATION DETAILS
REGISTRATION FEE:Rs.100/-
REGISTRATION LINK
<https://tinyurl.com/RESEARCHCONCLAVE>



The Trust is a Recipient of Prestigious Rajyotsava State Award 2012 Conferred by the Government of Karnataka
Awarded Outstanding Technical Education Institute in Karnataka-2016

“RESEARCH CONCLAVE ON POWER ELECTRONICS ” (online mode)

25th to 29th January 2021

Organized by

Department of Electrical and Electronics Engineering
New Horizon College of Engineering, Bangalore-560103



Register To Bring Out Your Research Insider!

www.newhorizonindia.edu



OPTIMIZATION TECHNIQUES IN ELECTRICAL ENGINEERING

Dr. A. Soundarajan

Associate professor,
PSG college of Technology, Coimbatore



RESEARCH ASPECTS IN POWER QUALITY

Dr. C. Subash kumar

Associate professor,
PSG Institute of Technology &
Applied Research, Coimbatore



IOT & SECURITY FOR SMART GRID APPLICATIONS USING POWER ELECTRONICS

Mr. S. Selvakumar

Head, Engineering & Design,
Power projects ,Chennai



DESIGN OF HYBRID DISTRIBUTED GENERATOR FOR EV CHARGING

Dr. M. M Rajan Singaravelan

Assistant Professor,
NIT, Pondicherry



RECENT TRENDS IN POWER ELECTRONICS & DRIVES

Dr. F. T. JOSH

Assistant professor(SG),
Karunya University, Coimbatore



RESEARCH CHALLENGES IN RENEWABLE ENERGY SYSTEMS

Dr. V. Karthikeyan

Assistant professor,
NIT, Calicut



'MULTILEVEL INVERTER' RESEARCH PERSPECTIVES

Dr. M. kalamoorthy

Associate Professor,
Dr. Mahalingam College of
Engineering & Technology,
Pollachi



POWER ELECTRONICS-A LINCHPIN TO MATERIAL JOINING PROCESS

Dr. Arungalaivendan

Associate Professor,
Dayananda Sagar University, Bengaluru



'PWM TECHNIQUES' A RESEARCH PERCEPTIVE

Dr. E. Chandirasekaran

Professor, Coimbatore Institute of
Technology, Coimbatore



RESEARCH OPPURTUNITIES IN WIRELESS CHARGING SYSTEMS IN ELECTRICAL VEHICLES

Dr. C. BharatiRaja

Associate Professor,
SRM Institute of Science &
Technology ,Chennai

ABOUT RESEARCH CONCLAVE :

The research conclave is organized to kindle the research minds towards innovation. It aims to provide a gateway for scholars to get the ideas to pursue their research successfully. The conclave also intends to provide an opportunity for young researchers in the field of Electrical Engineering for adoption in EV charging, Electrical vehicles and renewable energy systems.

ELIGIBILITY:

This programme is open to the faculty members of Electrical and Electronics Engineering, Research Scholars, People from Industry and allied branches of Engineering , Basic Science Departments of AICTE approved Engineering Colleges.

BANK ACCOUNT DETAILS:

Account No: 484700078

INDIAN BANK

A/C Name: New Horizon College of Engineering

IFSC Code: IDIB000N112

Note: E-certificate will be issued to the participants who have attended the program for all sessions.

CONTACT DETAILS

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