



**NEHRU COLLEGE OF
ENGINEERING & RESEARCH
CENTRE**
(NAAC Accredited)

(Approved by AICTE & Affiliated to APJ Abdul Kalam Technological
University, Kerala)



**AICTE-ISTE REFRESHER PROGRAMME
HIGH IMPACT TEACHING AND LEARNING SKILLS -I**

02 November 2020 to 07 November 2020



Organized by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In association with

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

&

INDIAN SOCIETY FOR TECHNICAL EDUCATION

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NEHRU COLLEGE OF ENGINEERING & RESEARCH CENTRE

PAMPADY, THIRUVILWAMALA,

THRISSUR, KERALA, INDIA.

FACULTY DEVELOPMENT PROGRAM

On

HIGH IMPACT TEACHING AND LEARNING SKILLS -I

DATE: 02 November 2020 to 07 November 2020

CHIEF-PATRONS

Adv. Dr. P. Krishnadas

Chairman & Managing Trustee, NGI

Dr. P. Krishnakumar

CEO & Secretary, NGI

PATRON

Prof.(Dr.) Ambikadevi Amma T

Principal, Nehru College of Engineering and Research Centre, Pampady

CONVENOR

Prof. (Dr).Sobha Manakkal

Head of the Department,

Department of Electrical and Electronics Engineering

COORDINATOR

Prof. P T Rajeena Mol

Assistant Professor,

Department of Electrical and Electronics Engineering

ABOUT THE COLLEGE

Nehru College of Engineering and Research Centre (NCERC), one of the premier and vibrant Technical Institutions in Kerala, was started in the year 2002 under Nehru Group of Institutions (NGI) which was established in 1968 by Late Shri P. K. Das. There are 21 Institutions under NGI offering multiple courses from various areas including Aeronautics, Engineering, Management, MBBS, Pharmacy, IT, Nursing, Arts and Science. NCERC is a ISO 9001:2015 certified institution affiliated to A P J Abdul Kalam Technological University and approved by All India Council for Technical Education (AICTE). It is also accredited by NAAC .It offers 5 undergraduate and 6 Postgraduate programmes in Engineering, Computer Applications and Management. To make the students professionally worthy, the college has Institutional membership of professional societies such as

IEEE, ISTE, CSI, IE (INDIA), ISTD, AIMA, SEEM etc. to strengthen the values of the Institute and its Students.

College campus is located on the northern slopes of Thiruvilwamala, which merges with the banks of the holy river Nila. This undulating terrain of 40 acres with lush green vegetation is continuously swept and hugged by the gentle northern breeze that brings the purity, serenity and sweetness of the river Nila. This picturesque location shall linger nostalgically in the minds of anybody visiting this beautiful area. Endowed with an enchanting and breath-taking topography, lush green natural vegetation, virgin land, pollution free atmosphere, moderate temperature, plentiful of nectar like fresh water and salubrious climate, this is a sought after place for healthy life, clear thinking and pleasant learning pursuits.

ABOUT THE DEPARTMENT

The Department of Electrical and Engineering, NCERC is one of the major departments of the Institution offering Undergraduate program in EEE and postgraduate program in Energy system. The department is rich with experienced faculty having expertise in various domains of Electrical Engineering including Power Systems, Control systems, Power electronics , Instrumentation System and similar. Department is equipped with excellent infrastructure providing advanced laboratories, smart class rooms, e-learning facilities , student friendly environment and professional activities beyond the curriculum.

When the present world is experiencing an accelerated shift from controlled systems to automated and virtual reality, program in Electrical & Electronics Engineering branch is of considerable importance providing deep and sound knowledge in Circuits, Systems and Signals. Emphasis is placed on a thorough exposure to fundamental subjects like Basic Electrical Engineering, Electromagnetic Field Theory and Control Systems. Program also offers courses in Electrical Machines, Power Systems, Microprocessors, Microcontrollers and Power Electronics. Students have an option to choose a range of electives including emerging technologies on VLSI Design , High Voltage Engineering, Hybrid vehicles, Renewable energy and much more..

ABOUT THE PROGRAM

Teaching, one of the focal machinery in educational planning is a prominent factor in realising effective educational plans. Higher Education System is now facing the pressing need to adapt to vigorous transformations of modern world. Established notions of truth are challenged in the pursuit of knowledge. To enable the teaching fraternity to conquer these barricades and to achieve utmost efficacy, training is needed in the relevant field .Focussing on research to impart high impact teaching and learning skills in young educators NCERC EEE department is holding hands with AICTE and ISTE to offer the best possible faculty development program on *High Impact Teaching and Learning Skills*

OBJECTIVES OF THE PROGRAM

- To impart knowledge on teaching and learning approaches
- To train academicians for moulding true citizens of the nation.

COURSE OUTLINE

- Missing Links in Teaching and Learning
- Logo Therapy
- Neuro Linguistic Programming
- The Art of Living – Health and Happiness
- Building Sustainable Academic Health

ELIGIBILITY AND FEE:

Teachers of Science & Technology Colleges / Institutions and Schools.

Fee -NIL

SELECTION PROCESS:

- Maximum participants allowed as per norms: 100
- Selection basis: First come first serve
- Intimation: By e-mail

DATES TO REMEMBER

FDP Date: **02 November 2020 to 07 November 2020**

Last date for online submission: 30 October 2020

Application forms in the prescribed format duly filled up in all respects should reach the coordinator on or before the last date. Apply online through the link provided below:

<https://forms.gle/rZ8bWhanFC1EVbyk6>

CONTACT : ncerceefdp@gmail.com , 91- 9074242598