



**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 - III**

14 December 2020 to 19 December 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 -II

DATE: 14 December 2020 to 19 December 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

- Research & Teaching
- Logo Therapy
- Neuro Linguistic Programming
- Thinking Styles
- Collaborative Learning – ICT Tools
- The Art of Living – Health and Happiness
- Building Sustainable Academic Health
- Performance Measurement Framework- the Balanced Scorecard approach
- Seven Habits of highly successful people

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: **14 December 2020 to 19 December 2020**

Last date for online submission: 13 December 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



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PAMPADY, THIRUVILWAMALA, THIRISSUR, KERALA – 680 588
(Accredited by NAAC)

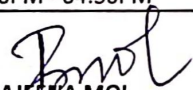


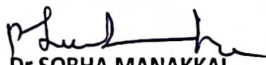
HIGH IMPACT TEACHING AND LEARNING SKILLS -III

DATE	SESSION	NAME OF THE RESOURCE PERSON	DESIGNATION AND ORGANIZATION	TOPICS TO BE DELIVERED
14.12.2020 MONDAY			DEAN RESEARCH APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY KERALA	CHIEF GUEST - INAGURATION SESSION : RESEARCH & TEACHING
	02.30 PM - 04.00 PM	Dr VRINDA V NAIR		
	04.30 PM - 06.00 PM	Mr. M. SRINIVAS	PRINCIPAL CO ORDINATOR , STATUTORY WORKS, NEHRU GROUP OF INSTITUTIONS KERALA	ASSERTIVE COMMUNICATION
	06.30 PM - 08.00 PM	Mr GANESH MANCHI	STRATEGIC CONSULTANT ADITHYAA CONSULTING SERVICES, CHENNAI	A PERFORMANCE MEASUREMENT FRAMEWORK- THE BALANCED SCORECARD APPROACH
15.12.2020 TUESDAY	02.30 PM - 04.00 PM	Mr SURESH JOSEPH	FOUNDER MENTOR - POSITIVE LIVING,CHENNAI,TAMILNADU	MILLENNIALS & CENTENNIALS- CONNECT
	04.30 PM - 06.00 PM	Dr.LAVANYA M P	NVT PHYSICS GRFTVHSS THEVARA ERNAKULAM,KERALA	PERCEIVING THINKING STYLES IN ENHANCING TEACHING AND LEARNING
	06.30 PM - 08.00 PM	Mr GANESH MANCHI	STRATEGIC CONSULTANT ADITHYAA CONSULTING SERVICES, CHENNAI	POWERFUL PRACTICES OF HIGHLY SUCCESSFUL PEOPLE

DATE	SESSION	NAME OF THE RESOURCE PERSON	DESIGNATION AND ORGANIZATION	TOPICS TO BE DELIVERED
16.12.2020 WEDNESDAY			DGM-PROJECT AT BOHANZA PORTFOLIO LTD, RESEARCH OFFICER AND PROGRAM MANAGER AT TATA INSTITUTE OF SOCIAL STUDIES, MUMBAI. SENIOR CONSULTANT, CENTRE FOR HUMAN DEVELOPMENT	LOGO THERAPHY - EXISTENTIAL ANALYSIS AND WELL BEING IN EDUCATIONAL INSTITUTIONS
	02.30 PM - 04.00 PM	DR K PURANDRAN		
	04.30 PM - 06.00 PM	ARJUN K R	ASSISTANT PROFESSOR SNES INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH , CALICUT, KERALA	CHALLENGES OF ACADEMICIANS IN THE MODERN ERA
	06.30 PM - 08.00 PM	Dr RAVINDRAN C	ADDITIONAL PROFESSOR OF SURGERY, GOVERNMENT MEDICAL COLLEGE THRISSUR KERALA	BUILDING SUCCESSFUL AND SUSTAINABLE ACADEMIC HEALTH
17.12.2020 THURSDAY	02.30 PM - 04.00 PM	Dr MAHESWARI K	ASSOCIATE PROFESSOR SCHOOL OF COMPUTER SCIENCE VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI TAMILNADU	COLLABORATIVE LEARNING THROUGH ICT TOOLS: HANDS - ON SESSION
	04.30 PM - 06.00 PM	Dr SHEELA SRIVASTAVA	DIRECTOR, NEHRU SCHOOL OF MANAGEMENT HEAD - TRAINING AND PLACEMENTS THRISSUR KERALA	THE PARTICIPATIVE LEARNING- COACHING AND TRAINING
	06.30 PM - 08.00 PM	R RAMESH PRASAD	INTERNATIONAL NLP TRAINER & COACH ONEFLUENCER NLP TRAINING & COACHING	NEURO LINGUISTIC PROGRAMMING

DATE	SESSION	NAME OF THE RESOURCE PERSON	DESIGNATION AND ORGANIZATION	TOPICS TO BE DELIVERED
18.12.2020 FRIDAY			HEAD OF THE DEPARTMENT, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE THRISSUR , KERALA	
	02.30 PM - 04.00 PM	Dr SOBHA MANAKKAL		CLASSROOM MANAGEMENT
	04.30 PM - 06.00 PM	Mr RAJKUMAR G	EDC NODAL OFFICER NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE THRISSUR KERALA	BUILDING ENTREPRENEURSHIP
	06.30 PM - 08.00 PM	Dr SUDHEER S	HEAD OF THE DEPARTMENT DEPARTMENT OF MASTERS IN COMPUTER SCIENCE NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE THRISSUR KERALA	LATERAL THINKING
19.12.2020 SATURDAY			FOUNDER MEMBER OF MITHRA INSTITUTE OF BEHAVIORIAL SCIENCE, SHORANUR, KERALA	
	09.30 AM - 11.00 AM	Dr. MALLIKA BALAKRISHNAN		THE ART OF LIVING - HEALTH AND HAPPINESS
	11.30 AM - 01.00 PM			FEEDBACK AND TEST SESSION
	03:00PM - 04:30PM			VALEDICTORY FUNCTION


P T RAJEEVA MOL
PROGRAM COORDINATOR


Dr SOBHA MANAKKAL
HoD/EEE


PRINCIPAL