

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**Shri. CA. N. V. NATARAJAN,**  
Chairman, Paavai Institutions, Namakkal.  
**Smt. MANGAI NATARAJAN,**  
Correspondent, Paavai Institutions, Namakkal.

### PATRONS

**Dr. K. K. Ramasamy,** M.E., Ph.D.,  
Director , Paavai Institutions, Namakkal  
**Dr. M. Premkumar,** M.E., Ph.D.,  
Principal, Paavai Engineering College,  
Namakkal.

### CONVENOR

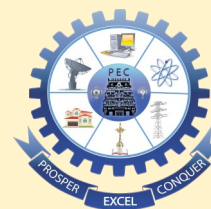
**Dr. M. Sudha,** Professor and Head, ECE  
Paavai Engineering College, Namakkal

### COORDINATORS

- Dr. T. Loganayagi,** Professor, ECE  
Paavai Engineering College, Namakkal
- Dr. R. Pushpavalli,** Associate Professor, ECE  
Paavai Engineering College, Namakkal

## SPEAKERS:

Date	Title	Resource Person
08.11.2021	Wearable Technologies	<b>Boopathi Shkthivel</b> Founder, CEO & Biomedical Engineer, Prashan Medical Technologies, Coimbatore
09.11.2021	5G in Everyday Life	<b>Dr. G. Ravi</b> Associate Professor, ECE, Sona College of Technology, Salem.
10.11.2021	Advanced IoT networks	<b>Dr. Md Rashid Mahmood</b> Professor / ECE Guru Nanak Institutions Technical Campus, Hyderabad
11.11.2021	Digital Twin Technology	<b>Dr. R. Lalitha</b> Professor/CSE Rajalakshmi Institute of Technology, Chennai
12.11.2021	Green Transportation Technologies	<b>Dr.V. Agalya</b> Associate Professor/EEE CMR Institute of Technology, Bengaluru.
13.01.2021	IoT Device Management Techniques	<b>Dr.M.Packia Sudha,</b> Assistant Professor/EEE, Coimbatore Institute of Technology, Coimbatore



## SIX DAYS FACULTY DEVELOPMENT PROGRAMME

in association with

**Institution of Electronics and Telecommunication Engineers (IETE) – Erode Center**

On

**“ EMERGING TECHNOLOGIES IN INFORMATION & TELECOMMUNICATION ENGINEERING”**

**8<sup>th</sup> - 13<sup>th</sup> November 2021**

**Organized by**

**Department of**

**Electronics and Communication Engineering**

**PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

**PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

(Affiliated to Anna university, Chennai )

(Approved by AICTE)

(Accredited by NBA, New Delhi, & NAAC with 'A' grade)

NH-44, Pachal, Namakkal –637 018.

Tamil Nadu.

Website: [www.pec.paavai.edu.in](http://www.pec.paavai.edu.in)

## ADDRESS FOR COMMUNICATION

The Convenor  
Paavai Engineering College,  
NH-44, Pachal, Namakkal-637 018.  
E-Mail: [pececehod@paavai.edu.in](mailto:pececehod@paavai.edu.in)  
Mobile : +91 99655 43188



## ABOUT THE INSTITUTION

PAAVAI ENGINEERING COLLEGE was started in the year 2001 and promoted by PAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education and establishing a center of excellence in Engineering & Technology. The college is approved by AICTE, Accredited by NBA and NAAC with 'A' Grade & Affiliated to Anna University, Chennai. The college has 15 UG Programmed and 7 PG programmes, It also has the vision to strive to be a globally model institution all set for taking 'lead-role' in grooming the younger generation socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from AICTE, TNSCST and other funding agencies. The college attracts outstanding students by virtue of its discipline, modern infrastructure, Library and faculty.

## ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2001, offering B.E (ECE) and M.E (Communication systems). The UG programme is thrice accredited by NBA, New Delhi and permanently affiliated to Anna University, Chennai. The department promotes R & D activities in related areas in collaboration with the industries. The department is enriched with state-of-the-art lab equipment in Circuits lab, R&D lab, VLSI lab, Communication systems lab, embedded lab, Networks lab. The faculty members are well-experienced and dedicated towards the upliftment of the student community. The students are exposed to the practical and industrial aspects of the subjects through laboratory works, Industrial visits and Internship trainings

## SCOPE & OBJECTIVE OF THE FDP

The main objective of this Faculty Development Programme is to focus on technical innovations which represent progressive developments within a field for converging technologies and to develop the knowledge in the aspect of Electronics and Telecommunication Engineering in various fields.

### Course Contents:

- ♦ Introduction to Emerging Technologies.
- ♦ Importance of Wearable devices and its application
- ♦ Benefits of 5G Technology
- ♦ New trends in Networking concept for IoT
- ♦ ultimate vision of Digital Twin Technology
- ♦ Modes and Benefits of Green Transportation
- ♦ Basic terms associated with the Internet and World Wide Web.

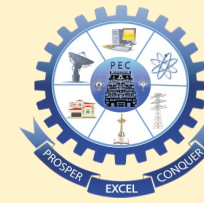
### Instructions:

The interested faculty are asked to fill the online Google registration form. Also join in the WhatsApp group for further communication until the end of FDP. Join the virtual meeting through Microsoft Teams on time (as per the class routine). All the online links mentioned in the brochure.

### LINKS:

Registration Link : <https://forms.gle/ep1giuuAfZpdW2d7>

Meeting Link : <https://bit.ly/3CvjzXX>



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