

ORGANIZING COMMITTEE

CHIEF PATRON:

Dr. P. Chinnadurai, M.A., Ph.D.,
Secretary & Correspondent

PATRONS:

Mrs.C.Vijaya Rajeswari , Director

Dr.C.Sakthi Kumar, M.E., Ph.D., Director

Mrs.Saranya Sree Sakthi Kumar, B.E.,M.B.A, Director

CONFERENCE CHAIR:

Dr. T. Jayanthi, M.E., Ph.D., Principal

CONVENORS

Dr.M.P.Chitra, HOD,ECE.

Dr. V.Subedha, HOD,CSE.

Dr.N.Nithyanandan, HOD,MECH.

Dr.P.S.Ramapraba, HOD,EEE.

Dr.R.Josphineleela, HOD,IT.

Dr.T.Kalaichelvi, HOD, AI & DS.

COORDINATORS

Dr.R.Murugan, Professor, MECH .

Dr.S.Hemalatha, Professor, CSE..

Dr.Lavanya Dhanesh, Associate Professor, EEE.

Dr.S.Suma Christal Mary, Professor, IT

Mrs.V.Jeya Ramya, Associate Professor, ECE.

TECHNICAL COMMITTEE

Dr.S.Sathya Priya , Professor, ECE.

Dr.M.Premkumar, Professor, ECE.

Dr.R.Suganthi, Associate Professor, ECE.

Dr.I.Poonguzhali, Associate Professor, ECE.

Dr.R.Dharmaprakash, Professor, EEE.

Dr.S.Deepa , Professor, EEE.

Dr.Lavanya Dhanesh, Associate Professor, EEE.

Dr.Gracy Therasa, Professor, CSE.

Dr.S.Suma Christal Mary, Professor, IT.

Dr.E.Thenmozhi, Professor, IT.

Dr.J.Chenni Kumaran, Professor, IT.

Dr.G.Elangovan Associate Professor, AI & DS.

Dr. I. Paul Theophilus Rajakumar, Professor, MECH.

Dr.T. P. Suresh, Professor , MECH.

Dr. R. Murugan, Professor , MECH.

Dr. T. G. Sakthivel, Associate Professor, MECH.

ORGANIZING SECRETARY

Mr. M.Arun, Assistant Professor , ECE

ADVISORY COMMITTEE

INTERNATIONAL

Dr. Ing. Magyar Peter,

IEEE Fellow, IAS Chapters and Membership Department (CMD)

Prof. Corrado Io Storto

University of Naples Federico II, Naples (Italy).

Dr.Lakshmi Narasimhan,

Professor, CS ,East Carolina University , USA.

Dr. Jey Veerasamy,

Director, Center for CS Education, University of Texas, Dallas.

Prof. Sr. Ir. Dr. Haji Suhaimi Abd Talib,

Assistant Vice Chancellor, College of Engineering, Universiti Teknologi MARA.

Professor Kit Fai PUN,

The University of the West Indies, Trinidad & Tobago.

Dr. Fakhru Hazman Yusoff,

Professor, Universiti Teknologi MARA ,Malaysia.

Prof. TS. Dr. Lee Yoot Khuan,

Professor, College of Engineering, Universiti Teknologi MARA.

Dr. Baby Sam Samuel,

General Manager, InterTech.LLC, Oman.

Dr.Syed Idris bin Syed Hassan.,

Professor, University Malaysia PERLIS (UniMAP).

Dr.M.Muruganandam.,

Professor,University of Technology and Applied Sciences- AI Aqder.

Mrs.Subhashini S.,

QA Software Engineer, Cohen & Company , Cleveland, OH, USA .

Dr. Paul Rodrigues,

Professor,King Khalid University .

Dr.Kamal Bijlani,

Technical lead at startup companies from MIT and Standford, USA

Dr.Sheryl,

Professor,MinSCAT,Bongabong Campus,Philippines.

Dr.I.Made Putrawan,

State University of Jakartha, Indonesia.

Mr.K.Gunasekar,

Senior Consultant, Capgemini Singapore Private Ltd.,

Dr. Akthar Kalam,

Professor- Smart Energy Research unit, Victoria University, Australia.

NATIONAL

Dr .V.N Mani,

Scientist-E, C-MET, Govt. of India, Hyderabad.

Dr. Rajesh Ingle,

Chair, IEEE Computer Society Chapter, Pune Section.

Dr.S.Surendran,

Professor, IIT Madras.

Dr.V.Kamakoti,

Professor, IIT Madras.

Dr. K. Jayabal,

Associate Professor, IIITDM, Kancheepuram

Prof. Dr. G. Kulanthaivel,

Chairman, IEEE TEMS Madras Chapter.

Prof. P. Subramanian,

Chairman, IEEE COMSOC, Madras Chapter.

Dr.S.Radha,

Secretary, IEEE COMSOC, Madras Chapter.

Dr. P. Sakthivel,

Chairman, IEEE Computer Society, Madras Chapter.

Dr.D. Devaraj,

Secretary, IEEE Madras Section, Prof. & Research Director, Kalasalingam University.

Dr. V. Jayaprakasan,

BOG, IEEE PSES.

Dr.P. Uma Maheswari,

Associate Professor, Anna University, Chennai.

Dr.S. Umamaheswari,

Assistant Prof. [Sr. Grade], Madras Institute of Technology, Chennai.

Dr. V. S. Senthil Kumar,

Professor, CEG , Anna University , Chennai

Dr.A. Sivaprakasam,

Assistant Professor, Anna University, Chennai.

Dr.V.T.Perarasu,

Associate Professor, AC Tech Campus, Anna University, Chennai.

Dr. Hemachandran K,

Professor, Woxsen University, Hyderabad

Dr.P.C.SenthilMahesh,

Prof., Annamacharaya Institute of Sciences and Technology, Rajampet.

Dr.R.HariKrishnan,

Professor, Symbiosis International Deemed University, Pune.

Dr.Vivekandandan,

Professor, Pondicherry University.

Prof. Prashant R.Nair,

Associate Prof., Amrita University, Coimbatore.

Dr. M. Ramakrishnan,

Professor and Head, Dept. of Computer Applications, School of IT, Madurai Kamaraj University.

Dr. P.Easwaran,

Associate Professor, Computer Applications, Alagappa University.

Dr.J.Balamurugan,

AEE- TANGEDCO, Vice Chairman – Green 9.

Mr. R. Sritharan,

Scientist- G, IGCAR, Kalpakkam

Dr.I.Thangaraju,

Assistant Professor, Government College of Engineering, Bargur.



PANIMALAR INSTITUTE OF TECHNOLOGY

(A Christian Minority Institution)
(Jaisakthi Educational Trust)

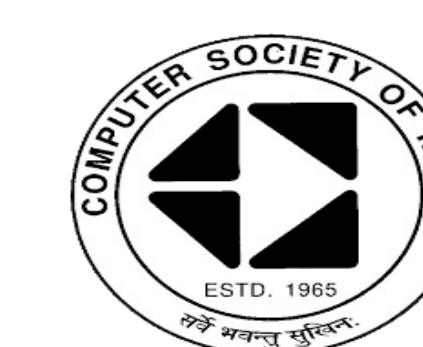
Approved by AICTE, New Delhi & Affiliated to Anna University

An ISO 9001:2008 Certified Institution

Accredited by NBA (ECE,CSE,IT,EEE)

Bangalore Trunk Road ,Poonamallee Chennai, Tamil Nadu,India 600123.

organizing with



Sixth International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET '21)

at

PANIMALAR INSTITUTE OF TECHNOLOGY

on

12th April 2021

www.pit.ac.in/icietet

Address for Communication

The Convener, ICIETET' 21,

Panimalar Institute of Technology

No.391,Bangalore Trunk Road, Varadharajapuram,

Nasarathpettai, Poonamallee, Chennai,

TamilNadu, India -600 123.

About the College:

PANIMALAR INSTITUTE OF TECHNOLOGY

A Christian Minority Institution of Technical Education functioning under Jaisakthi Educational Trust is intended for the dissemination of profound knowledge among the ambitious student community in Engineering and Technology. It has established its reputation in not only imparting high quality education but also in emphasizing discipline. This institution offers courses viz., MECH, ECE, EEE, CSE, IT, Computer and Communication Engineering, Computer Science and Business Systems and Artificial Intelligence and Data Science. The institution is likely to expand its sphere in other faculties also. The institution takes care to impart updated and high quality technical education throughout the year. Special care is taken in the matter of students becoming qualified as well as competent to face the challenges of the leading corporate in the present world of tough competition. Every effort is taken to transform the students into well rounded personality with strong confidence and sound character making no compromise in perfection, morality, dedication and commitment. Member of associations such as : ISTE, IEEE, CSI, IETE, IET, SAE , etc..

Scope of the Conference

Sixth International Conference on Innovative & Emerging Trends in Engineering and Technology provides vibrant opportunities for the delegates to exchange new ideas, application experiences, the practical challenges encountered and to establish research relations thereby enabling to find global partners for future collaboration. The Technical Programme of the conference will consist of invited key note talks and paper presentations. The conference aims at welcoming innovative ideas from all the research scholars, faculty, students and industry professionals in the fields as per conference themes mentioned in this brochure.

Conference Theme – I

RECENT TRENDS IN COMMUNICATION

Call For Papers but not limited to:

- Hybrid Intelligent systems
DSP and VLSI FPGA Systems
Machine Vision & Image processing
Airborne Vehicle Communication
Cognitive Random Access Networks
Microwaves, Antenna, RFID Systems
Embedded, Robotics & Automation Systems
Green Communications, Energy Harvesting
Deep Learning,Internet of Everything
Underwater Acoustic Communication and Networks
3G,4G,5G Wireless Communications and Networks

Conference Theme- II

COMPUTING AND NETWORKING

Call For Papers but not limited to:

- Ethical hacking, Cyber forensics
Natural language processing
Cloud computing, Internet of things, Computer graphics
Android Application Development
Data base and data mining, Big data and data analytics
Game and software Engineering
Virtual reality, Blockchain technology
Green IoT, Augmented Reality
Robotic Process Automation, Edge Computing
Intelligence App, Data Science
Machine learning & Deep learning

Conference Theme – III

RECENT TRENDS IN ELECTRICAL ENGINEERING

Call For Papers but not limited to:

- Modern Power Converters, Industrial Drives
Power Electronics for Renewable Energy Systems
Modern Process Control, Electricity Markets
Fuzzy Logic and Neural Networks
Power System Operation, Modern Power System Control
Embedded system applications in Electrical Engineering
Electric Vehicle (EV) Technology
Application of IOT in Power and Energy Sector
Smart Grid, Green Energy, HVDC, and FACTS
Battery Management System
Power System Optimization and Computing methods

Conference Theme – IV

TECHNOLOGICAL ADVANCEMENTS IN MECHANICAL ENGINEERING

Call For Papers but not limited to:

- Artificial Intelligence and Expert Systems
CAD/CAM, Automation & Robotics
Advanced Composite Materials, Reverse Engineering
Energy Conservation & Renewable Energy Techniques
Fluid Dynamics, Bio-fuels, Fuel Cells
Green Manufacturing, Industrial Automation
Material Engineering, Metal Joining processes
Non Traditional Machining ,Optimization techniques
Product Design and Development , Tribology
Reliability and Maintenance Engineering
Total Quality Management and Quality Engineering
Vibration, Noise Analysis and Control

REGISTRATION PROCESS

REGISTRATION

Authors are invited to submit the full paper (Maximum 6 pages, double-column A4) as PDF using the IEEE template.

SUBMIT YOUR PAPER

https://tinyurl.com/ICIETET21

Registration fees for Conference Participants

- Indian Nationals : Rs.1000
Foreign Delegates : 50 \$

If an author has more than one accepted paper, registration fee has to be paid for each Paper ID.

Payment Mode:

DD Should be taken in favor of PIT IEEE payable at Chennai.

or
Google Pay : 09488026264

PUBLICATION

All accepted papers will be peer reviewed and will be published in our conference proceeding and International Research Journal of Engineering and Technology (IRJET) Journal with ISSN Number without any Additional Cost. Full paper submission guidelines are mentioned in the conference website.

www.pit.ac.in/icietet

IMPORTANT DATES

- Last date for paper Submission : 06.04.2021
Intimation date: 08.04.2021
Full paper submission with Registration Fee: 10.04.2021
Registration deadline for Participants: 10.04.2021

Conference Date: 12.04.2021

For further correspondence contact:

The Convener, ICIETET' 21,
Panimalar Institute of Technology
No.391,Bangalore Trunk Road, Varadharajapuram,
Nasarathpettai, Poonamallee, Chennai,
TamilNadu, India -600 123.

Mobile : 09488026264
Mail id :icietet21@gmail.com

SIXTH INTERNATIONAL CONFERENCE ON INNOVATIVE & EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY

ICIETET' 21

12th April 2021

REGISTRATION FORM

Name :
Paper ID :
Designation :
Gender :
Organization :
Address :
Mobile :
E-mail :
Category : UG , PG , Research Scholar , Academician , Industry
Membership : IEEE,SAE,CSI,IETE,IET,Others
Payment Details :
Date: Signature of Applicant