



29th & 30th August 2019

Registration Form

Name: _____

Institution/Organization: _____

- Student Faculty/Research Scholar
 Industry

Title of the Paper: _____

Contact Address: _____

E-mail ID: _____

Contact number: _____

Accommodation needed: Yes No

Payment details:

The payment should be made by DD in favor of "Parisutham Institute of Technology and Science" payable at Thanjavur.

Amount: _____

DD No: _____ Date: _____

Bank & Place: _____

Signature of the Participant

ORGANIZING COMMITTEE

PATRON

Mr. S.P. Anthonisamy,
Chairman.

ADVISORY COMMITTEE

Mr. A.Dinesh Parisutham,
Director,
Technical Activities.

Dr.J. Nirmala,
Dean/Academics.

COORDINATOR

Prof.T.Anbarasan,
Associate Professor & Head,
Department of Aeronautical Engineering.

ABOUT THE CONFERENCE

ConfCall'19 - A National Conference on "Innovative Trends in Future Engineering and Technology" aims to provide a platform which brings together researchers/scientists to share and globalize their research work while the participants from industry can promote their products, thus facilitating dissemination of knowledge.

CALL FOR PAPERS

We invite papers from students, faculty, research scholars, engineering graduates from all disciplines and industry persons. All submitted papers will be screened and reviewed by a technical review committee. **The selected papers will be published in IJERT (International Journal of Engineering Research & Technology) after peer reviewed process.**

FOR MORE DETAILS CONTACT

Prof.T.Anbarasan,
Associate Professor & Head,
Email ID: anbarasan.falcon@gmail.com
Mobile Number: 9688880912

Two Days National Level Conference

on

**Innovative Trends in
Future Engineering
and
Technology**



29th & 30th August 2019



Organized by

**PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE**

(Approved by AICTE, New Delhi &
Affiliated to Anna University, Chennai.)

NH-67 Ring Road,

Nanjikottai, Thanjavur- 613006, Tamil Nadu

<http://www.parisuthamtech.com>

Parisutham Institute of Technology and
Science

E-mail: confcall19pits@gmail.com

**Two Days National Level Conference
on
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**INSTRUCTIONS FOR PAPER
SUBMISSION:**

Original papers are invited from academicians, scholars, students and industrialists. Full text format in MS-word, Times New Roman, Font size 12 points, not exceeding 6 pages, including Tables, Figures, Illustration and References along with their abstracts not exceeding 300 words can be submitted by E-mail to confcall19pits@gmail.com.

REGISTRATION FEE: (Per participant)

UG & PG Students/Faculty : Rs. 500
Industry Persons : Rs. 750

REGISTRATION DATES:

CIRCUIT BRANCHES
(CSE, IT, E&I, ECE & EEE) :29-08-2019

NON-CIRCUIT BRANCHES
(MECH, CIVIL, AERO, AUTO& PROD):30-08-2019

IMPORTANT DATES

Full paper submission	10th August 2019
Notification of acceptance	20th August 2019
Camera- ready paper submission & Registration	29th & 30th August 2019

CONFERENCE TOPICS

The main topics may be covered are (not limited to):

Department of Aeronautical Engineering:

- Experimental Aerodynamics
- Emerging Aerospace Structures
- Advanced Propulsion
- Unmanned Air Vehicle
- Airworthiness – A Better Aircraft Maintenance

Department of Civil Engineering:

- Green Construction Materials and Technologies
- Structural Health Monitoring Systems
- Disaster Mitigation and Restoration using GIS
- Development of Sustainable Technologies for Infrastructures
- Alternate Concrete Materials and Sustainability

Department of Computer Science and Engineering:

- 4G/5G Wireless Technology
- Energy Efficient Computing for Big Data
- Advance Numerical Computation and Optimization
- Modeling and Predicting Information in Social Media
- Virtual and Augmented Reality Applications

Department of Electronics and Communication Engineering:

- 5G Mobile Technology
- Underwater Acoustic Communication
- Cognitive Radio Oriented Wireless Network
- Futuristic Satellite Navigation System
- FPGAs and Reconfigurable Computing

Department of Electrical and Electronics Engineering:

- Hybrid Energy Systems
- Innovative Power Grid
- Development of Micro Grid for Interconnect the Load and Distributed Energy Sources
- Solitude and Security of Smart Grid Infrastructure
- Soft Computing Techniques for Renewable Energy and Conservation

Department of Mechanical Engineering:

- Micro and Nano Materials
- Industrial Automation
- Hybrid Vehicles
- Reverse Engineering
- Lean Manufacturing

ABOUT THE INSTITUTION

Parisutham Institute of Technology and Science (PITS), an institution of **Towards Excellence**, was founded in the year 2008 by Mr. S P Anthonisamy, Entrepreneur and a member of the Parisutham Nadar family in Thanjavur. PITS, an AICTE approved institution, is affiliated to Anna University. The institution is equipped with the latest facilities and excellent infrastructure.

PITS has a Finishing School with a curriculum spread over four years for engineering students. The aim is to improve Communication Skills, Soft Skills, Creativity, and Perception and to assist students in Self-Development.

PITS offer the following courses:

U.G Courses

- B.E Electronics & Communication Engineering
- B.E Computer Science & Engineering
- B.E Electrical & Electronics Engineering
- B.E Civil Engineering
- B.E. Mechanical Engineering
- B.E Aeronautical Engineering

P.G Courses

- M.E Power System Engineering
- M.E. Computer Science & Engineering

Achievements of PITS

PITS is ranked as one of the BEST ENGINEERING COLLEGES in India by the reputed THE WEEK magazine (Issue Dated 16th June 2019)

Ranked as the 153rd Best Private Engineering College in the whole of INDIA and 101st rank in SOUTH INDIA. We have made this achievement for the **fifth time** in succession.

PITS won The Anna University Zonal (Zone XV) OVERALL CHAMPIONSHIP TROPHY in Sports and Games (2018-19) for the **fifth time** in the last seven years & **third year** in a Succession.