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Professor
MEA Engineering College, Kerala

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University College of Engineering, Panruti

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ST. ANNE'S

COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)

Organizes



**The 5th National Conference on
Research and Development in
Science, Engineering and Technology
(NCRDSET '19)
on 28th February 2019**

Sponsored by



Indian Society of Technical Education

Address for Communication

The Organizer

NCRDSET '19

St. Anne's College of Engineering and Technology

Panruti Taulk, Cuddalore District

Tamilnadu, India- 607 106

Mobile : 9944374993, 9952745299

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Website : www.stannescet.ac.in/ncrdset19

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About the Congregation of Sister's of St. Anne

The Congregation of the Sisters of St. Anne, Tiruchirapalli, founded by Rev. Mother Annammal in 1958, strives to live up to the Charism of the Foundress, "Simplicity in life and Service to the poor" for the past 161 years. Following the footsteps of its Foundress, the Congregation involves in multifarious service like Evangelization, Education, Social work and Medical service with explicit involvement in caring the differently abled. As part of the educational ministry, to uplift the rural youth, St. Anne's CET is established.

About the Institution

Our College aims at giving hope and dignity through quality education by which character is formed, strength of mind is increased, intellect is expanded and confidence is gained to stand on one's feet. We train the youth to see the good in every human being and to take the best out of each individual, to inculcate a sense of values in every student and to help every person to promote justice, peace and love in society. The College functions with the Motto: To build a Holistic Society.

St. Anne's College of Engineering and Technology, approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It is situated at Anguchettypalayam, near Panruti. The surrounding will provide opportunities for our students both for training and employment. Our students can reap the benefits from this Institute with proper coordination.

About the Conference

In the recent days technology has witnessed enormous development in many fields. To import these development, the Fifth National Conference on Research and Development in Science, Engineering and Technology'19 (NCRDSET '19) is organized at St. Anne's College of Engineering and Technology on 28th February 2019. NCRDSET '19 addresses the rapid strides and technological advancements in the fields of Science, Engineering and Technology. This conference offers a platform to track the quality Research and Development updates from Researchers, Engineers, Scientists, Industrialist, Academicians and Students. It also provides them to express their talents and innovative ideas that will contribute to all fields of Engineering and Science in the upcoming years.

CONFERENCE THEMES

Computer Science

1. AI and Deep Learning
2. Big Data Analytics
3. Cloud and Green Computing
4. Cyber Security
5. IoT and Networking
6. Soft Computing

Electrical

1. Smart Grid and Microgrid Systems
2. Renewable Energy systems
3. Special Electrical Machines
4. Emerging Trends in Power System
5. Power Electronics Controllers.
6. Energy Storage and Control Techniques

Electronics & Communication

1. VLSI Design/ Embedded Systems
2. Audio/Medical Signal Processing
3. Recent Trends in Communication
4. Internet of Things (IoT)
5. Advanced Antennas
6. Green/Life Communication

Mechanical

1. Advance Trends in Engineering Design
2. Recent Methods in Manufacturing
3. Emerging Trends in Thermal Engineering
4. Computational Field Dynamics
5. Design Tool and Cutting Materials
6. Composite Material
7. Alternative Fuels

Engineering Science

1. Materials for Energy and Environment
2. Smart Materials and Crystalline Materials
3. Nano Materials and Nano Structures
4. Material Science and Chemistry
5. Coordination Chemistry
6. Environmental Science
7. Mathematical Analysis and Applications
8. Recent Advancements in Applied Mathematics
9. English Language Teaching Methodology

Important Dates

Submission of full paper : 22-02-2019
Intimation of acceptance : 24-02-2019
Registration : 26-02-2019

Paper Submission

Authors are invited to submit full length paper in the prescribed format available in the conference website. All the accepted papers will be published in the conference proceedings with ISBN Number: 9789352548118.

Selected papers will be published in the following journals,

Scopus Indexed Journals

1. Bulletin of Electrical Engineering and Informatics.
2. International Journal of Mechanical and Production Engineering Research and Development.

UGC Approved Journal

1. International Journal of Advanced and Innovative Research.

Note: Papers submitted by email, fax or post will NOT be accepted.

Registration Fee

UG/PG Students & Research Scholars : Rs.500
Faculty & Industry Participants : Rs.750

Payment Modes

The registration fee is to be paid by Demand Draft drawn in favour of "The Principal, St. Anne's College of Engineering and Technology" payable at Panruti.

or

Online payment gateway available on conference website.

or

National Electronic Funds Transfer (NEFT)

Account Number : 19680100033685

Account Name : The Principal
St. Anne's College of Engineering
and Technology

Account Branch : Panruti

IFSC Code : FDRL0001968