

INTERNATIONAL CONFERENCE ON ADVANCES IN APPLIED ENGINEERING & TECHNOLOGY - 2020

May 14 - 16, 2020



ICAAET - 2020



The International Conference on Advances in Applied Engineering & Technology -2020 (ICAAET'20) is being organized by Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India during May 14,16, 2020. The aim of the conference is to provide the platform for students, Engineers, Researchers and Scientists to share knowledge and ideas in the recent trends in the field of EEE, ECE, E&I, I&C, CSE, IT, Civil, Mech, Production, Chemical, Aeronautical, Marine, Business Management & General Engineering like Physics, Chemistry & Mathematics etc.

SCOPE OF THE CONFERENCE INCLUDE, BUT NOT LIMITED TO

For more Scope of the Conference, Please visit our Conference Website

SIGNAL PROCESSING

Audio and Acoustic Signal Processing
Image, Video, and Multidimensional Signal Processing
Machine Learning for Signal Processing
Signal Processing for Communications & Networking
Speech and Language Processing
VLSI Signal Processing
Comprehensive Sensing & Sparse Signal Processing
MIMO and Space-time Signal Processing

NETWORKING

Mobile Ad-hoc and Sensor Network
Wearable Network and System
Quality of Services (QoS)
Data Mining & Vehicular Networks
Network Security and Coding
Network Performance Analysis and Evaluation
Internet Technology and IP-based Applications
Grid, Cluster and Internet Computing

AERONAUTICAL & AVIATION

Aerospace & Exoplanet
Space Climate & Defence
Space Communication & Navigation
Timeline of Space Exploration
Global Navigation System
Radio Astronomy & Counter Surveillance
Contraband detection
Counter Surveillance

COMMUNICATION

Antennas & Propagation
Avionics and Transmission Technologies
Information Theory & Coding
Optical Communications and Networks
RF and Microwave Communications
Robust Space and Satellite Communications
Wireless Communications and Technologies
Green Communications

MECHANICAL

Mechatronics & CAD/CAM/CAE
Cryogenics and Thermal Control Technologies
MEMS and Nano Technology
Manufacturing & Production Engineering
Marine System Design
Bio-Diesel and Engineering
Kinematics and Control
Innovative Techniques in Nuclear Energy

CHEMICAL & BIOCHEMICAL

Chemical Reaction Engineering
Catalysis, Kinetics & Multiphase Systems
Transport phenomena
Cell culture engineering
Reactor materials & Applied Chemistry
Biomass Conversion
Biocatalysis & Bioreactors
Biochemical and bio-molecular Engineering

CONTROL

Power System Modeling & Control
Power Electronics Controllers for Power Systems
Control of Industrial Drives
Robotics and automation systems
Intelligent systems Sensors
Embedded System & Technologies
Artificial Intelligence
Bio-Medical instrumentation System

CIVIL & STRUCTURAL

Building Structure and Bridge Engineering
Coastal Engineering & Concrete Structures
Geological & Geotechnical Engineering
Structural Analysis and Design
Self-healing methodologies
Bio-Concrete & Green Buildings
Waste Management
Earthquake Engineering / Seismic Design

MATHEMATICS

Algebra and Number Theory
Biomathematics & Biostatistics
Discrete Mathematics
Econometrics & Engg. Mathematics
Fractals & Geometry & Operations Research
Number Theory & Numerical Analysis
Probability & Quantitative Methods
Statistical Modeling & Topology

BUSINESS ADMINISTRATION

International Business
Human Resource
Marketing & Finance
Business Information Systems
E-Business & E-Commerce
Business & Economics
Corporate Governance
Entrepreneurship

PHYSICS

Astrophysics
Atomic and Molecular Physics
Optics and Photonics
Laser Physics & Acoustics
Nuclear Physics & Plasma Physics
Applied Physics & Geo Physics
Medical Physics and Biophysics
Nano Physics & Particle Physics

CHEMISTRY

Advanced Organic & Inorganic Chemistry
Analytical Chemistry & Applied Chemistry
Biochemistry & Green chemistry
Chemistry in Clinical Research
Electrochemistry & Materials Chemistry
Natural Product Chemistry
Pharma Chemistry & Polymer Chemistry
Physical Chemistry & Theoretical chemistry

Conference Proceedings would be published in Elsevier's SSRN e-Library

Some of the selected papers of ICAAET'20 would be published in SCOPUS indexed Journal or UGC approved Journal.

Guidelines for Paper Submission

- Authors are advised to read carefully the instructions for Author while preparing the manuscript.
- Paper must be in Sample paper format without Header and Footer information.
- Official language is English for paper writing and presenting.
- Submission should not be published elsewhere before the review notification date of this conference.
- All submissions will be peer-reviewed based on originality, technical quality and novelty.
- Paper should be submitted through online Easy chair submission only.
- Paper should be submitted in MS Word file format only.
- Instructions for Author and Sample paper are given in the conference websites.
- If you are not willing to present your paper on conference day, the certificate will be sent through post to corresponding author address.

Important Dates

Deadline for Paper Submission	-	April 10, 2020
Acceptance Notification	-	April 15, 2020
Camera-ready Paper with Registration	-	April 20, 2020
Conference Date	-	May 14 -16, 2020

Registration Fee

Foreign Delegates	US\$ 100
Industry / R&D	₹ 3500
Academicians	₹ 2500
Students / Research Scholars	₹ 2500
Listeners	₹ 500
Extra Fee (For per page)	₹ 500
Extra Fee (For per Certificate)	₹ 500
Extra Fee (For per Author)	₹ 500
Extra Fee (For Journal Publications)	₹ 2000

For Paper Submission log on : <https://easychair.org/conferences/?conf=icaaet2020>

For more information please visit our Conference Website : <http://icaaet20.syedengg.ac.in>



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