

Second Series of National Conference - 2020

(NCON-2020)

Organized By

**Dhanalakshmi Srinivasan Engineering College
(DSEC)
Perambalur, TamilNadu**



Date: 13th & 14th March 2020

CALL FOR PAPERS: The Organizer cordially invites full paper in doc format indicating Title of paper, Name(s) of author(s), organization affiliation to participate in the 2nd *Series of National Conference -2020*. Topics of interest for submission includes various sub themes, but are not limited. The aim of the *NCON-2020* conference is to provide a forum for laying the foundations of a new principled approach to Engineering & Technology. To this end, the meeting aims to attract participants with different backgrounds to expose and discuss innovative theories, frameworks, methodologies, tools, and applications for sustainable development. All contribution should be of high quality, Original and not published elsewhere or submitted for publication. All selected papers will be published in NCON-2020 proceedings.

BME: Conference on Biomedical and Health Informatics (BHI)

Themes:

- Medical Devices, Medical Imaging, and Bio signal Processing
- Biomedical Informatics and e-health
- Cyber security and Healthcare Information
- Biodata management and analytics
- Advanced mHealth inspired applications
- User interaction systems and data/information exchange
- Personalized health systems
- Preventive and multimorbid disease management tools
- Patient safety and efficient public health systems
- Biomedical Informatics and Technology Education etc...

CIVIL: Conference on Civil and Building Engineering Informatics

Themes:

- Building Information Modeling(BIM)
- Civil/Construction Information Modeling(CIM)
- IoT, Sensors, and Monitoring
- AI and Data Analysis
- Information and Process Management
- Computer Simulation and Analysis
- Visualization and XR (VR/AR/MR)
- GIS and Urban Planning
- Computer-aided Construction (incl. Machine Control and Robotics)
- Facility and Infrastructure Management
- ICT in Geotechnical and Environmental Engineering
- Alternative Building Materials etc...

CSE/IT: Conference on Smart Intelligent Computing and Applications

Themes:

- Artificial intelligence
- Blockchain Technology
- Internet of Things (IoT)
- Quantum & Membrane computing
- Probabilistic methods
- Image processing Computer vision
- Speech recognition
- Big Data Analytics
- Evolutionary Computation & Algorithm
- Randomness Monte Carlo methods
- Algorithmic probability
- Chaos & Game theory
- Cryptography
- Pattern recognition
- Practical Problems.etc...

ECE: Conference on Innovations in Electronics and Communication Engineering

Themes:

- Image & Video Processing
- Digital & Radar signal processing
- Speech Synthesis & Signal Processing
- Computer Vision & Artificial Intelligence
- Wireless Sensor Networks (WSNs)
- Communication for intelligent transportation
- Optical & Satellite Communication
- Microwave Field & Techniques
- Microwave Passive Components
- Biomedical Equipment & Instrumentation
- Embedded Networking
- VLSI Technology
- Nano Technology
- Cognitive Electronics
- Microwave Components and Antenna Design etc...

EEE: Conference on Automation and Electrical Engineering

Themes:

- Control and Automation
- Thin film Technology
- Electronics Engineering and Electrical Engineering
- Modeling and Simulation
- Robotics
- Home Automation / Industrial Automation using IoT
- Smart Energy Meter using GSM
- Solar & Smart Energy Systems
- Automatic Solar Tracker
- Arduino Projects
- Smart Energy Projects
- PCB Application
- Smart Traffic Lighting System
- Electric Vehicle Applications
- Multiphase Transmission System
- Power Quality etc....

MECH: Conference on Recent Trends in Metallurgy, Materials, Manufacturing and Aeronautical Engineering

Themes:

- Extractive / process metallurgy
- Mechanical behavior of materials
- Phase transformations and heat treatment
- High entropy alloys
- Surface engineering - Coatings, Corrosion, Wear & Tribology

- Functional materials, biomaterials, smart materials
- Materials testing and characterization
- High temperature materials
- Process modeling and simulation
- Unconventional manufacturing
- Additive manufacturing
- Functionally Gradient materials
- Non Destructive Testing
- New Materials for Energy
- Superconducting Materials
- Smart Materials
- Sustainability and Effectiveness of New Materials
- Aerospace Mechatronics and Avionics Systems
- Aerospace Communications
- Aerospace Engineering and Management
- Aircraft Navigation
- Advanced theoretic models
- Space Technology
- Navigation System
- MEMS(Micro-Electro-Mechanical Systems)etc...

MBA: Conference on Work, Culture & Organizations

Themes:

- Organizational Development & Organizational Effectiveness(OD and OE)
- Learning & Leadership Development
- Talent Acquisition & Management
- Indian Value & Culture, Entrepreneurship
- Global Financial Trends, Marketing Communication
- Diversity and inclusion (D&I)
- Employee Engagement
- Workplace Wellness
- Work life Balance
- Ethics & Corporate Social Responsibility
- Stress Management
- Human Resource Planning etc...

Who Can Attend?

- Faculty of Engineering / S&H / Polytechnic
- Research Scholar
- PG Students
- UG-Final Year Students
- Industrial delegates

Mandatory steps to be followed:

1. In case of multi authored research paper, at least one Registration is mandatory. If other co-authors come to conference site they need to pay full registration fee as per their designation.
2. In case other author/co-author wish to physically attend the conference they need to pay full Registration fees individually, separate Certificate along with the conference kit will be issued to them. Co- Authors are requested to fill & submit separate Registration forms in case they are physically attending the conference.
3. Charges for extra copy of Proceeding/ Certificate for other Co-author (if required) should be paid along with preliminary Registration by the corresponding author.
4. One night paid accommodation facility will be made available on request.

Silver Jubilee Celebrated at DS Group



Registration Fees:

The participants are requested to register by sending the duly filled Registration form through e-mail along with their Research paper and registration fees (**through NEFT/Cash Deposition and Online Transfer or through DD in favour of “The Principal, Dhanalakshmi Srinivasan Engineering College” payable at “Perambalur”**) along with registration form. The fee includes conference material, Lunch and Refreshment.

Bank Details mention below for NEFT / Online Transfer:

Beneficiary Name : The Principal
Bank Name : Canara Bank
Bank Address : Perambalur
Account No. : 1214101057312
Account Type : SAVING A/C
IFSC Code : CNRB0001214

Registration Charges:

Categories	Indian Delegates
Academic faculty	Rs.1000
Industrial Delegates	Rs.1200
Research Scholars / NGO	Rs.600
Students (B.E./M.E/Polytechnic etc)	Rs.500
Proceeding & Certificate (additional copy) for Co-Authors (if required)	Rs.500
Only Certificates (Co-Authors)	Rs.250

Important Dates:

Intimation of Acceptance : 05 March, 2020
 Submission of full length Paper : 29 February, 2020
 Registration : On or before 10 March, 2020

For further information and Latest Updates, write us or Contact:

Name : Dr. K.Anbarasan
 (Vice Principal)
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Visit our Website : <http://www.dsengg.ac.in/>



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

Perambalur - 621212

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.
 (An ISO 9001:2008 certified Institution)

Accredited with 'A' Grade by NAAC.



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REGISTRATION FORM

13th & 14th March 2020

Full Name :
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Category : Student/ Faculty/ Research
Scholar/Industrial delegates
Title of the Paper :
Registration : Individual / Group

Accommodation Required: Yes/No

PAYMENT DEATAILS:

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Cancellations/Changes and Refunds Once the registration is complete, fees are non-refundable; whatsoever may be the reason for non-participation

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Seal of the Organization/Institution

Kindly send the registration form and DD to the following address

Dr. K.Anbarasan , Vice Principal, Dhanalakshmi Srinivasan Engineering College,
Perambalur-621212

Email: vp@dsengg.ac.in

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