

National Conference at N.S.S College of Engineering- NCNSSCE'18
On
Technological Advancements for Sustainability of Mankind

Main Theme: Technological Advancements for Sustainability of Mankind

Sub Themes:

1. Mechanical

- Advanced Cooling System
- Sustainable Energy Transfer Methods
- Digital Manufacturing
- Automated Vehicle Systems
- Micro Fluidics
- Smart Materials
- Magnetic Levitation
- Nano Technology
- Cryogenic Engineering
- Robotics and Automation
- Eco friendly Fuel Systems
- Renewable Energy resources
- Hybrid Engines
- Next generation IC engines

2. Electrical and Electronics Engineering

- IoT
- Smart Grid and automation
- Renewable Energy Sources
- Power Electronics
- Energy Storage Systems
- Power Quality control
- Control Systems
- Electric Vehicles
- HVDC Transmission
- Machines and Drives

3. Electronics and Communications Engineering

- Rehabilitation and Assistive Technology
- Analog/ Digital Mixed System Design
- Power Electronics
- Embedded System
- Machine Learning
- Signal Processing
- Image Processing
- Micro Wave Devices
- Bio-Medical Communication
- VLSI
- RF Design

4. Computer Science and Engineering

- Machine Learning

- Deep Learning
- Social Networks
- Distributed Computing
- Natural Language Processing
- Image Processing
- Big Data Analytics
- Cloud Computing
- Cyber Security
- Block Chain Technology
- E- Commerce

5. Civil Engineering

- Sustainable building materials
- Green Ground Improvements
- Ground Water Recharging Methods
- Sustainable Waste Water Treatments

6. Instrumentation and Control

- Intelligent Control
- Sensors and Control