

National Conference on Trends in Science, Engineering & Technology

NTSET-2018

Conference Dates

2nd and 3rd February, 2018

Last Date of Paper Submission 12th January, 2018

Last Date of Registration 27th January, 2018

Registration Cum Copy Right Form (all Fields Are Compulsory)

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MATRUSRI ENGINEERING COLLEGE

(Sponsored by : Matrusri Education Society, Estd: 1980)

(Approved by AICTE, Affiliated to Osmania University)

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OBJECTIVE :

The objective of the Technical Conference is to highlight the ever-increasing, yet critical need to encourage innovative engineering solutions with a potential global reach, by providing a common platform to academicians, researchers, scientists, and students to showcase their research work and creating a forum for effective exchange of ideas to tackle the future global challenges from the perspective of emerging trends in engineering and technology. The authors are invited to submit their original unpublished research manuscripts that reflect the current research trends in the various topics related to the theme of the conference. The conference encompasses keynote addresses, regular paper presentation sessions, panel discussions and presentations from experts. This would be an excellent networking opportunity to foster everlasting friendship among fellow delegates/researchers

ABOUT MATRUSRI ENGINEERING COLLEGE:

Matrusri Engineering College, Saidabad, Hyderabad, Telangana was established by Matrusri Education Society(MES) in 2011, a society established in 1980 by a group of farsighted and distinguished engineers, doctors, lawyers, businessmen and administrators with a lofty vision and a mission of imparting technical education of highest standards aiming to groom it in to a pioneer in Technical Education in the private sector to enable it update and modernize the quality of professional education. The undergraduate engineering programmes offered are Civil Engineering, CSE(Computer Science and Engineering), ECE (Electronics and Communication Engineering), EEE (Electrical and Electronics Engineering) and Mech(Mechanical Engineering). it is one of the top 10 ranking institutions in Hyderabad region. The college is ISO 9001: 2008 Certified.



THRUST AREAS OF PUBLICATION :

Prospective authors from academia as well as industry are invited to submit their full papers that illustrate original/unpublished research, and industrial applications that address the advances and significant innovations in following broad areas, but not limited to:

ELECTRONICS & COMMUNICATION ENGINEERING:

Devices & Circuits , Machine Vision & Signal Processing ,Wireless, Mobile and Wearable Technology Computing Techniques & Optimization Algorithms, RF, Antenna & Microwave, Embedded Systems & Robotics, Microelectronics, Nano-Technologies & IC Design

ELECTRICAL & ELECTRONICS ENGINEERING

Power electronic converter topologies and control , Power quality , Flexible AC Transmission Systems Smart grids and micro grids, Energy storage devices and systems , Distributed generation, Intelligent energy distribution & management ,New and Renewable Energy Systems, Hybrid / Electric Vehicles Solar photovoltaic devices and systems ,Solar thermal technologies ,Optimization of power system problems, Soft computing & intelligent systems in power engineering

COMPUTER SCIENCE & ENGINEERING :

Cloud Computing, Distributed Computing, Cluster Computing, Grid Computing, Parallel Computing, SOA, IoT , Big Data, Hadoop, Data Warehousing and Data Mining , Distributed DBMS, DBMS, Artificial Intelligence, Soft computing , ANN , Machine Learning, Digital Image Processing, Computer Graphics, Information & Network security, Computer Networks, Mobile Computing, Operating System

MECHANICAL ENGINEERING :

Product Design Materials ,Mechanical Vibration and Noise, Design of Mechanical Systems ,Design of Thermal Systems Fatigue and Fracture, Failure Mode and Effect Analysis,Computer Aided Analysis and Design Manufacturing Materials for Manufacture ,Bio-manufacturing , Cloud Manufacturing ,Modelling and Optimization of Processes and Systems, CAM and Robotics, Industrial Engineering and Management

CIVIL ENGINEERING :

Water Recourse Engineering, Geo-technical engineering, Structural Engineering ,Transportation Engineering, Geographical Information System ,Earth Sciences, Disaster Management

SCIENCE & HUMANITIES:

Materials for Energy and environment, solar energy, photovoltaic Technology, Geothermal energy, Hydrogen and fuel cell Technology, Novel semiconductor materials, advanced batteries for sustainable Technologies, nonmaterial for advanced energy and environmental applications, Discrete mathematics, reliability theory, Data science, Machine Learning, time mining.

GUIDELINES FOR SUBMISSION:

Authors are invited to submit papers not exceeding 6 pages with font size 12 (Times new roman) in MS Word. Papers should be divided into five parts, introduction, methodology, results and discussions , conclusions and references and have to be submitted by email to ntsetpaper2018@gmail.com. Templates are available on website www.matrusri.edu.in. Papers will be checked for plagiarism and peer reviewed by the expert panel and upon acceptance, the authors will be communicated with registration.

The accepted papers will be published in Conference Proceedings with an ISBN reference and the selected papers will be published in a UGC approved Online journal.

Interested persons from academics / industry can participate as delegates by registering using the given form before 27-01-2018.

REGISTRATION FEE

Industry	:	Rs 1500/-
Academia / Research scholars / PG students	:	Rs 1000/-