

RESEARCH CULTURE SOCIETY JOURNALS

IJRCS

Collaboration with Suryodaya College of Engineering & Technology
(RTM Nagpur University)

National Seminar **TECHTRENDS 2018** (Paper Presentation & Technical Events)

Resent Advances in Engineering & Technology

27th March, 2018

Registration Date: 22th March, 2018

Full Paper Submission Last Date: 18th March, 2018

Paper Submission Email : scettechtrends2018@gmail.com

REGISTRATION FEES: (with breakfast, tea, Lunch and Kit)

Participants/ Paper Authors/ Co-Authors	Registration & Publication
Academicians (Faculty/Consultants)	Rs.1000
P.G Students / Research Scholars	Rs.1000
U.G Students (Max.4 participants in 1 paper)	Rs. 800

Seminar Venue

Seminar Hall

Suryodaya College of Engineering and Technology, (Polytechnic)
Near Dighori Naka, Vihirgaon, Nagpur, MH, India, Pin - 440027.

**TECH
TRENDS
2018**

REGISTRATION FORM
(Please fill in capital letter)

Name :
(First Name) (Middle Name) (Last Name)

Designation :

Organization :

Mailing Address :

.....

.....

Pin :

Category : Industry/Faculty/Student.....

Phone :

Mobile :

Fax :

Email :

Demand Draft No. :Dated.....

Bank :Branch.....

.....

Signature :Date.....

Address for Correspondence

Convener

TECHTRENDS 2018

**Suryodaya College Of Engineering & Technology
Suryodaya Polytechnic**

Near Dighori Naka, Vihirgaon, Umrer Road, Nagpur (MS)

Tel. : 07103-276282, Fax : 07103-276283

Email : scettechtrends2016@gmail.com

www.scetnqp.com

Contact To: 09021363897,08888803642, 09423612120

CHIEF PATRON

Hon'ble Shri Deepak B. Chafle
President, SCET

PATRON

Shri Pramod Ingle
Vice-President, SCET

Shri Ranjeet D. Chafle
Secretary, SCET

Shri Abhishek Belkhede
Director, SCET

Dr. Santosh D. Chede
Principal, SCET

Prof. Vivek G. Parhate
Vice-Principal, SCET

ORGANIZING COMMITTEE

CONVENER

Prof. Nayan Hargule
HOD, Computer Engg. Department

Prof. Vijay Nagpurker
First Year Co-ordinator

ADVISORY COMMITTEE

Hon'ble Shri. Sudhakar Kohale
MLA, South Nagpur

Dr. Sanjay Raghatae
Director, Oxford Speakers Academic, Nagpur

Mr. Dewanath Bhojar
Vice President, VIPL Reliance, Nagpur

Dr. Chandrashekhar Gillurkar
Director, Gillurkar Hospital, Nagpur

Mr. Madhav Zoad
Ex.Divisional Deputy Commissioner, Social Welfare Dept, Nagpur

Mr. Vijay Ghughe
President, Nature Science Society

COMMITTEE MEMBERS

Prof. Ram Wayzode

Prof. Pravin Jangle

Prof. Pratibha Ghode

Prof. Sachine Malke

Prof. Ashtashil Bhambulkar

Prof. Ketan Tonpe

Prof. Rahul Dekate

Prof. Dipti Daharwal

Prof. Chetna More

Prof. Roshan Likhar



**SURYODAYA COLLEGE OF
ENGINEERING & TECHNOLOGY
SURYODAYA POLYTECHNIC (2nd Shift)**
Vihirgaon, Umrer Road, Nagpur (Maharashtra)

NAAC Accredited

**NATIONAL LEVEL PAPER
PRESENTATION
& TECHNICAL EVENT**

**IN COLLABORATION WITH
"INTERNATIONAL JOURNAL OF
RESEARCH CULTURE SOCIETY"**

**TECH
TRENDS
2018**

**RECENT
ADVANCES IN
ENGINEERING &
TECHNOLOGY**

27th March 2018



PREAMBLE

The scope of the Tech Trends is to provide a National Level Platform for researchers, academicians, professionals, engineers and undergraduate & postgraduate student to share their innovative ideas relevant to emerging trends and applications in engineering and technology. The Tech Trends will provide an opportunity to the participants to exchange their views through technical paper presentation and panel discussions. The topics for the Tech Trends have been chosen based on the thrust areas of research in academia and industry.

THEMES

The **TECH TRENDS-2018** is an interdisciplinary Paper Presentation Competition focusing on following themes.

1st YEAR (Power Point Presentation)

- Application of Nanotechnology in engineering.
- Laser
- Engineering materials
- Effect of chemistry on earth.
- Application of derivative & integration
- Role of mathematics in day today life

CIVIL ENGINEERING

- Urban planning and design.
- Optimization techniques in solid waste management
- Planning and design challenges for smart cities frameworks and model for smart cities.
- Smart water and wastewater treatment for rural areas.
- Intelligent transport system and traffic management

COMPUTER ENGINEERING

- Machine Learning
- Red Tacton
- Cloud & Grid computing
- Honey pot
- MANET
- Secured Data Mining

ELECTRICAL ENGINEERING

- Renewable energy sources ,Smart Technologies
- Power electronics, Systems and Application
- Electrical Machines and Adjustable Speed Drives
- Circuit and systems
- Control Systems and Control Application
- High Voltage Engineering

ELECTRONICS & TELECOMMUNICATION ENGINEERING

- Advance Wireless Communication
- Embedded System
- Antenna
- VLSI
- IOT
- PLC

MECHANICAL ENGINEERING

- Recent trends in thermal engineering
- CAD/CAM/CAE
- Advances in Manufacturing Engineering
- Industrial Robotics & Automation
- Artificial Intelligence in Mechanical Engg.
- Advances in HVAC

CALL FOR PAPERS

Prospective authors are invited to submit full length paper not exceeding 6 pages as per format available on College website www.scetngp.com. They are required to submit the softcopy to scettechtrends2018@gmail.com. The authors of accepted papers are required to present their papers. The selected papers will be published in the Tech Trends proceeding by IJRCS with e-certificate.

IMPORTANT DATES

Last Date of Submission	: 16/03/2018
Intimation of Acceptance	: 17/03/2018
Camera Ready Copy & Registration:	20/03/2018
Conformation Date	: 21/03/2018

REGISTRATION FEES (Per delegate)

U.G. Students:- INR 800/- (Max. 4 participant)

P.G. Students :- INR 1000/-

Academicians :- INR 1000/-

(Registration Fees Includes kit, lunch and working beverages during the conference)

VISION

To be Recognized among the leading institutions, imparting quality engineering education, to produce world class professional who possess knowledge, skill and necessary values that help them to face challenges at global level.

ABOUT SCET

Suryodaya College of Engineering & Technology (SCET) established in 2010, is one of the most developing engineering colleges in RTM Nagpur University. Within a short span of time Institute has achieved great heights. A right blend of Industrialists and Academia from various other colleges, come to professionally train our students. Interaction with eminent personalities in their respective field is a continuous activity at the SCET. In addition to giving them value-added skills, College provides the students with a solid foundation base to strengthen their engineering practical knowledge.

TRAVEL INFORMATION

The City of Nagpur, Popularly Known as Orange City, is located at the geographical centre of India. In fact the Zero mile Stone of India is in city. Nagpur is the second capital of Maharashtra state and is well connected by air, rail and national highway with major cities of the country. The city is currently in the lime light due to the ambitious project Multimodal International Cargo Hub and Airport (MIHAN) which offers great scope for the region's development in terms of investment and job opportunities. The venue of the conference, SCET, is located within 15 KM from both the railway station and can be approached by road.