

National Conference on Advances in Engineering & Applied Science

ENTRY FEES

RS. 400/-

STREAM

Electrical Engg.
 Mechanical Engg.
 Electronics Engg.
 Civil Engg.
 CS/IT
 Basic Science

Date
29th

JANUARY 2018
AT 10:00 A.M.

Faculty Coordinator

Prof. Dr. Irfan Ahmed (M: 9975933103)
 Prof. Yasmeen Sayeed
 (M: 7558617545)

RS. 700/-*

With Paper Publication
 in Journal
 (Optional)

1ST PRIZE
RS. 3000/-

2ND PRIZE
RS. 1500/-



Venue

ANJUMAN COLLEGE OF ENGG. & TECHNOLOGY

Mangalwari Bazar Road, Sadar, Nagpur.

Student Coordinator

Abhishek Waghmare (M: 8983289601)
 Aman Talewar (M: 8698721178)
 E-mail: hod@acetelectrical.com
 *T & C apply

Win Cash Prizes
for all individual
Stream

Registration amount
 not refundable

Important Dates

Conference Date : **29 January 2018**
 Skype Conference Date : 27 January 2018
 Submission of Abstract : 23 January 2018
 Last Registration Up to : 27 January 2018
 Intimation of Acceptance : Within 2 days after receipt

Paper Publication

PRINT ISSN : 2395-6011
 ONLINE ISSN : 2395-602X
 ISSUES : Bimonthly (6 issues in a year)
 PUBLISHER : Techno Science Academy
Impact Factor 3.6 UGC Approved

IJSRST is a highly-selective journal, covering topics that appeal to a broad readership of various branches of science, technology and related fields.

The students who are interested for publishing their paper in International Journal of Scientific Research in science and Technology will have to pay **Rs. 350/-** additional amount other than registration fees.

Paper Submission

Guidelines for Author's

- The cover page should contain the Title : 18 point Calibri, Bold centered, Author (s) name : 14 point Calibri, bold centered, designation, institution/ organization name, mailing address, email, Mobile No.: 12 point Calibri, Bold centered.
- Second page should contain abstract of about 100-300 words with 4-5 keywords, followed by full paper. The author/s name should not appear elsewhere except on the cover page.
- Manuscripts should contain the original research work (of author/s) which has not been published elsewhere in any form; nor has that been sent for publication elsewhere. Manuscript should be typed in Microsoft Word, 1.5 spacing with 12 points Calibri font, left aligned.

- Tables, figures and diagrams should be titled properly.
- Manuscripts should be electronically submitted to our website or on hod@acetelectrical.com
- Margin of 1 inch on all sides should be maintained.
- The text may be divided under different headings and sub-headings to elucidate and emphasize the points.
- The word limit for paper will be 3000 words.
- The paper should be sent by e-mail to the conference organizers on hod@acetelectrical.com

Guidelines for online Registration

- Open link "acetelectrical.com"
- Go to "submit your paper" then click on "online submission".
- Fill up the details of your paper and only upload the abstract of your paper.
- Further conformation will be intimated through email id.

Coordinator

Prof. Dr. Irfan Ahmed
 Mob: 9975933103

Co-coordinator

Prof. Yasmeen Sayeed
 Mob: 7558617565

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NATIONAL CONFERENCE on Advances in Engineering and Applied Sciences

29TH JANUARY 2018

Organized By



**Department of
 Electrical Engineering**

**ANJUMAN COLLEGE OF
 ENGINEERING & TECHNOLOGY**

(MANAGED BY: ANJUMAN HAMI-E-ISLAM, NAGPUR)
 Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU)
 Mangalwari Bazar Road, Sadar, Nagpur - 440 001



Vision and Mission

The global climate change and depleting natural resources are demanding invention of new technologies which are energy conscious.. with the changing times and technologies development. But with the advent and spread of internet, students today manage to gather more information in limited time than a teacher could provide. Also, there is a growing tendency among the students to skip classes and rely more on technology than using the traditional classroom set up for learning. Without acquiring adequately deeper knowledge they look for solutions to their problems in YouTube and Wikipedia. Traditional classroom teaching at college and university level no more sustains students interest. This has often necessitated major changes in classroom practices adopted by teachers. The classrooms needs to be student centric and it should also facilitate adaptive learning Teaching in terms of content, delivery, student engagement and participation, availability and use of technology, evaluation processes, etc. to address the challenging demands of the present day students, maintain the relevance of classroom Teaching, and sustain students interest in class. This national conference on engineering and applied science involving practicing teachers, researchers, and policy makers among other stakeholders, is an opportune platform to deliberate and formulate a blue print/practitioner guide in the above direction. This conference particularly focuses on Teaching & Learning in Sciences, Engineering and Humanities and Social disciplines.

Call for Papers

The interested students and professionals across the country are invited to submit their papers and share their experiences. The abstract should not exceed 300 words, and the full paper is to be within 3000 words. It should be written in English and mail to us at hod@acetelectrical.com

Technical Session-1

BASIC SCIENCE

- GST
- Thermodynamics
- Mathematical and Statistical Science
- Air Pollution
- Environmental Economics
 (Not limited to above topics)

Technical Session-2

ELECTRICAL ENGINEERING

- Advanced Power Semiconductors
- Electrical Machinery & Electrical Apparatus
- High Voltage and Insulation Technology
- Intelligent Control Systems
- Power Electronics and Power Drives
- Power System Reliability and Security
- Control Systems
- Wind Power Generation
- Power Management System
 (Not limited to above topics)

Technical Session-3

CIVIL ENGINEERING

- Bridge Engineering
- Environmental Management
- Geotechnical Engineering
- Hydraulic Engineering
- Structural Engineering
- Transportation & Highway Engineering
 (Not limited to above topics)

Technical Session-4

ELECTRONICS ENGINEERING

- Radio Engineering
- Signal Processing System Engineering
- Microelectronics Signal Processing
- Instrumentation Engineering
- Signals & System
- Nano Technology
- Embedded System
- Fuzzy Logic
 (Not limited to above topics)

Technical Session-5

MECHANICAL ENGINEERING

- Conduction Heat Transfer
- Energy System
- Numerical Heat Transfer
- Refrigeration & Air Conditioning
- Theory of Thermal Stresses
- Thermal System Analysis
- Computational Fluid dynamics
 (Not limited to above topics)

Technical Session-6

CSE / IT

- Future of IOT
- Cloud Drops
- Focused web crawling for E-Learning Center
- MOX Technology
- Anonymous Communication
- Artificial Intelligence
- Wireless Communication
- Fingerprint Identification

Registration fee Details

B.E/B-Tech Students **400 /-**
 M.E./M-Tech Students **500 /-**
 Professionals / Faculty **550 /-**

On the spot registration 700/-

(Registration fee covers the conference kit, refreshment box)
 Note: For paper publication in IJSRST extra Rs. 350/- per paper will be charged.

Payment of fees

Payment of registration fees can be made by Demand-draft drawn in favor of Principal Anjuman College of Engineering and Technology payable at Nagpur or by Paytm to

Name of the bank : State Bank of India
 Account Name : Mohammed Safique
 IFSC code : SBIN0005999
 A/c.No. : 20211309237