



TECHNOGRAIL

The First Interdisciplinary Technical Paper Presentation @ JSSATEN



PROLOGUE

The aim of this Interdisciplinary Conference is to provide a platform for undergraduate Engineering Students to share the knowledge and ideas in the recent trends in the field of Engineering, which also give platform to show their research interest and paper presentation skill. This conference will provide an excellent forum for sharing knowledge and elaborate the importance of interdisciplinary collaborative research and development activities.

About YANTRASHILPA

Yantrashilpa, society of Mechanical Engineering of JSS Academy of Technical Education, Noida, provides students a platform to apply technical knowledge to solve real world engineering problems. Workshops, events and competitions organized by society like- solar splash, hydronoid and beat the weight, which provided the students with a rich mixture of hands on training and an opportunity to express their technical and innovative skills.

The students work on a wholesome mixture of problems requiring not only on innovative thinking but also team work as well as managerial abilities on the student's part. The society, thus, acts as a bridge between students, faculty and industry experts helping students to learn and work in various sub-domains of mechanical engineering.

Call for the papers

We welcome paper submission. The authors are invited to submit a full and original paper (which is not submitted/published/under consideration anywhere in other conference/journal) in .doc/.docx format via email. All the accepted papers will be included in the proceedings. The best paper will be selected by a panel of jurist and will be rewarded.



Registration Process

Step 1: Register your team (Maximum of 5 members) via Google doc published on YANTRASHILPA Facebook page. Team will be provided with a unique team ID. YANTRASHILPA Facebook page will be the discussion forum for the conference.

Step 2: Team should submit the abstract via your registered email on conferencejss@gmail.com latest by 20th of November 2015.

Format of abstract

- i. Filename: Branch_UID_Topic
- ii. Introduction of Topic
- iii. Scope of work
- iv. Word limit is of 250 words

Step 3: Selected abstract will get a notification by email from the conference committee.

Step 4: Full length paper as per the given format to be submitted within 22nd of January 2016.

Step 5: After technical review, the selected paper will be notified through email from the conference committee.

Step 6: Registration for the Conference latest by 25th of February 2016.

NOTE: There will be a nominal fee for the registration which will have to be paid by the teams whose full length paper will be selected for the conference. The sum will be intimated shortly.

Area of Interest:

Papers should broadly address the conference themes and issues related to emerging leading edge technology. Students are encouraged to contribute new ideas, concepts and paradigms for discussion. Papers could be based on original empirical research or real life case studies relating to emerging leading trends.

Special consideration will be given to papers, abstracts and symposia proposals that highlight emerging theories, cutting edge research or best corporate practices.

Fields are as follows:

Department of Mechanical Engineering/ Manufacturing Technology

- i. Advance Material and Manufacturing Process
- ii. Thermal Engineering
- iii. Dynamics and Computational Fluid
- iv. Design Engineering
- v. Green Energy/ Alternative Energy resources

Department of Electrical Engineering/ Electrical and Electronics Engineering

- i. Renewable Energy
- ii. Power system and Transmissions
- iii. Control Systems
- iv. Electrical Machines

Department of Computer Sciences Engineering/Information Technology

- i. Data mining and data warehousing
- ii. Computational intelligence
- iii. Image analysis
- iv. Network security
- v. Big data

Department of Electronics and Communication Engineering/Department of Instrumentation and Control

- i. Embedded systems
- ii. Automation
- iii. Power electronics
- iv. Robotics
- v. Virtual instrumentation

Department of Civil Engineering

- i. Structures analysis
- ii. Building materials
- iii. Soil support systems



FINAL CALL AND EXTENSION OF DATE

Abstract Submission	28th October – 20th November 2015 By 30th January 2016
Intimation Of Acceptance Of Abstract	30th November 2015 5th February 2016
Submission of full length paper	By 22nd January 2016 By 20th February 2016
Intimation of Acceptance of full length paper	By 15th of February 2016 25th February 2016
Camera ready paper submission	By 25th of February 2016 By 28th of February 2016
Group Registration for conference	By 29th of February 2016 25th of February to 5th march 2016
Date of conference	1st week of March 2016 (tentative) 16th March 2016

Guideline for paper Submission:

The format for the abstract and research paper will be posted on YantraShilpa Facebook page.

Organizing Committee

Chief Patron	Sri Shivarathri Deshikendra Swamiji
Patron	Sri B N Betkerur Prof. M H Dhananjaya Prof. C Ranganathaiah
General Chair	Dr. K Kamal, Principal, JSSATEN
General Co- Chair	Dr. Rajesha.S, HOD M.E
Technical Programme Chair	Dr. Mamata T G , Dr. S P Ramesh
Organising Committee Chair	Mr. Prashant Chauhan, Mr. Naveen J

Interdisciplinary Advisory Committee

Computer Science and Engineering
Civil Engineering
Electrical Engineering
Electronics and Communication Engineering
Information Technology
Instrumentation and Control Engineering
Mechanical Engineering

Mr. Girish Kumar
Mrs. Dakshayini
Dr. Sanjiba Bisoyi
Mr. Shivaji Sinha
Mr. Sukhendra Singh
Mr. Sandeep Jogi
Mr. Vikas Kumar Singla

Student Organizing Committee

Sarang Manar	(ME, IV year)
Mohit Srivastava	(ME, IV year)
Ankit Singh	(ME, IV year)
Anmol Agrawal	(ME, III year)
Lakshya Satyarthi	(ME, III year)
Sonal V. Yadav	(ME, III year)

Inter Disciplinary Students Co-ordinator

Aastha Sahani	(CS, III year)
Utkarsh Gupta	(IT, III year)
Anshul Bansal	(EE, III year)
Shantanu Giri	(EC, III year)
Pranjal Agarwal	(IC, III year)
Anmol Agarwal	(ME & MT, III year)
Shashank Mishra	(CE, III year)
Utkarsh Rai	(CE, III year)



Contact Us -

For any information and doubt clearance follow us on

www.facebook.com/JSSMechanical

or mail us to

technograil@gmail.com

Note-

Only the abstracts and papers are required to be sent on conferencejss@gmail.com

abstracts and papers mailed on technograil@gmail.com will not be evaluated.

There is no registration fee till the abstract submission. Fee will be announced after acceptance of abstract.

Team YantraShilpa

Department of Mechanical Engineering

JSS Academy of Technical Education, Noida