OVERVIEW

The Paper Presentation contest provides a platform for aspiring scholars to present their ideas and innovations in front of a very learned and erudite audience. The conference will bring together leading researchers, engineers, and scientists from around the world, for discussion over the most feasible solutions to some of the many pertinent engineering problems. Often, the interaction between the speakers and the audience results in new perspectives and dimensions of thoughts.

This event has traditionally been the fulcrum of COMET. Colloquium’s theme revolves around the vision of COMET: “Discover Design Develop”, the 3 D’s of Engineering & Technology with Colloquium as its flagship event, the Silver Jubilee edition of COMET mainly focusing on the foundation stones in the field of engineering. The 3-D’s represent basic procedure of the genesis of new technologies, researches in various areas. Discovery, fuelled by curiosity provides only an abstract idea which is required to be fabricated via design for implementation taking care of the complications involved. Development is the construction of this idea into a technological marvel to create an impact on mankind. These 3D’s together make an idea endeavour into a technology that revolutionises the world.

This chapter of COMET aims at embolden young talented minds so that they can apply the academic knowledge to Discover new possibilities, Design new world, and Develop megastructures for the welfare of society. Taking into consideration these goals and challenges, COMET ’19 promises to bring forth the exciting prospects, the diversity, and the vast scope of the ongoing research in Mechanical Engineering.
CALL FOR PAPERS

COLLOQUIUM is the premier forum for the presentation of new advances and research results in the fields of theoretical and experimental mechanical engineering. Students (B.Tech./B.E./B.Sc./M.Tech./M.E./M.Sc./Ph.D.), Academicians*, Research Scholars & Technical Experts interested in the field of mechanical engineering and technology are invited to present their papers. Topics of interest for submission include, but are not limited to:

1. Industrial management
2. Machine design
3. Thermals and fluid engineering
4. Manufacturing and production engineering
5. Miscellaneous

*Excluding teaching faculty members
CALL FOR PAPERS

These five broad categories can be subdivided into sub-categories such as:

1. Automation and Robotics
2. Automobile Engineering
3. Biomechanics and Bioinstrumentation
4. Human Values and Professional Ethics
5. Industrial Management
6. Machine Design
7. Material Science
8. Nano Technology
9. Non-Conventional Sources of Energy
10. Production Engineering
11. Thermal and Fluid Engineering
12. Tribology

NOTE: The certificate for presenting the paper in the conference would include the category and not the sub-categories.
Rules and Regulations

Abstract Submission Rules
1. The abstract should **not exceed 300 words**.
2. The abstract can be submitted through the email. Participants must mention all relevant details in the cover letter such as Topic of Paper and Subject, Name of author/s of the paper/s, their contact (Mobile, Institute’s Mail Id, etc.) and Institute’s address.
3. The abstract should be in PDF format, in **Times New Roman** font, with a font size equal to 12.

Basic Rules
1. The paper should be an original work of the participant. **Plagiarism is strictly prohibited**.
2. Papers will be subjected to reviews and editing, Failure to submit the edited paper before the deadline will result in rejection of the paper.
3. The official language for paper submission and presentation is English.
4. The standard paper format i.e., IEEE should be followed, it will be sent to the participants through the mail.
5. In the case of multiple submissions by a participant, the latest paper submitted will be considered.

Paper Submission Rules
1. The paper should not exceed eight pages.
2. More than one paper can be submitted in each of the categories, and papers in more than one category can also be submitted.
3. If the paper doesn’t meet any of the requirements, the author shall be asked to re-submit the paper for review.
Rules and Regulations

Paper Presentation Rules

1. Your presentation should be in a PowerPoint file.

2. Time limit: 10 minutes for presentation including videos + a discussion of 5 minutes.

3. You can use a CD or a USB flash drive. Make sure that you scan it for viruses, on your laptop.

4. Each participant is required to meet his/her session chair in the corresponding session rooms 10 minutes before the session starts.

5. It is suggested that you email a copy of your presentation to your personal inbox as a backup. If for some reason the file can’t be accessed from your flash drive, you will be able to download them from your mail to the computer.

6. Each session room will be equipped with an LCD projector, a screen, a pointing device, and a microphone.

7. If your PowerPoint file contains movies, please make sure that they are well formatted and connected to the main files.
Accepted Abstracts/Papers

All abstract and paper submission will be peer-reviewed and evaluated based on originality, technical and/or research content/depth, scientific correctness, relevance to conference, contributions and readability. The abstracts/papers will be chosen based on technical merit, interest, applicability, and how well they fit into a coherent and balanced technical programme. Reviewed and accepted abstracts/papers will receive a notification via E-mail and will be requested to register before the registration/payment Deadline.

All accepted abstracts and subsequently papers would receive notification via Email. Authors with accepted abstracts would be invited to send their papers to comet@iitbhu.ac.in. If the paper is accepted, concerned authors will be invited to give an oral/poster presentation at the Conference and their paper will be published in Conference Proceedings.
Schedule

- Deadline for abstract submission: December 31, 2018
- Deadline for full paper submission: February 10, 2019
- Deadline for full payment: March 5, 2019
- Paper presentation and evaluation: April 6 - April 7, 2019

Important

- Only registered delegates can attend the Paper Presentation Event.
- Publishing of accepted and reviewed paper in the conference proceedings requires at least one author to register and present his/her paper at the conference.
- If multiple authors of a single paper wish to register for the conference, they are requested to do so separately & will not be entertained as accompanying persons.
- Registration Fees include Accommodation, Breakfast, Lunch, Evening Tea/Coffee, One-Day Gala Dinner, Conference Kit & Conference Proceedings.
Internship Opportunity Program

Aim
1. To provide a platform where a Professor can evaluate and shortlist the applicants for the internship through direct physical interaction/interview.
2. To facilitate the interaction of meritorious students with esteemed professors.

Selection Procedure
The possible students for a face to face interaction would be the participants of CDQ and Colloquium. Other information would be intimidated later.

Terms and Conditions
1. The availability of students for internships or internship offers from the professors are not guaranteed by COMET. Only a possibility for these interactions would be provided. The selection for interaction and subsequent offering of internship would be at the discretion of the professor.
2. COMET only seeks to facilitate internships and does not state the terms of such internships, i.e., stipend, duration, and other particulars. These should be decided by an agreement between the student and the concerned faculty.
3. The selection for direct physical interaction would be at the discretion of the mentor/professor. Their decision would be final and binding on the participants. COMET would only provide the student’s information to the professor and not affect the selection procedure in any way.