

COLLOQUIA - MECHANICAL

INTRODUCTION:

" The human mind once stretched by a new idea never goes back to its original dimension ". As rightly stated by Benjamin Franklin, a small idea when given a right platform can create wonders in this world. So here we present you an opportunity to manifest your ideas before the esteemed judges and inquisitive audience at one of the most awaited tech-fest of east India - colloquia, the powerpoint presentation event of WisseNaire'22. It is one of the greatest platforms that brings together all the talented thinkers around the country to present, discuss and develop their skills. So, what are you waiting for? Grab this opportunity and reserve your seat for a technical evening to express and explore yourself. And let your knowledge find solutions to advance technology for humanity.

EVENT FORMAT:

Round-1:

- Participants have to mail the Powerpoint presentation files selecting their topic of interest provided in the list of domains.
- Participants should submit their PowerPoint presentation files to competitions.wissenaire@gmail.com with the subject of mail as "Colloquia ME – Registration Id". • Complete details of all the team members, taking part in the presentation, should be mentioned in the submission.
- Specify topic of the presentation as the heading of the submission.
- Last date for submission is 20th January, 2022.

Round-2:

On the basis of the submissions we receive, respective teams will be selected, purely based on the 1st round, for the final demonstration. This round will be through online mode and will take place through MS teams. A confirmation mail will be sent to the selected teams for the same.

WISSENAIRE'22 DOMAINS (FOR REFERENCE):

- Instrumentation
- Micro-Electro- Mechanical Systems
- Advanced Materials and their Applications (Nanomaterial, Biomaterials, Composite-Materials, Multifunctional Materials)
- Unconventional manufacturing process
- Bioengineering and Biomechanics
- Linear and non-linear vibration, acoustics
- Microscale and Nanoscale heat transfer
- Robotics and Automation

- Automotive engineering
- Renewable and non- renewable energy systems or alternate energy systems



The Annual Techno Management Fest
WISSENAIRE

- Applied thermo-fluids
- Computational fluid dynamics and heat
- Vibration and controls
- Machines and Mechanisms
- Phase change materials and its applications
- Aerodynamics (vehicle,sport)

FORMATION RULES:

- Maximum number of participants in the team should not exceed 3.
- No participant can take part in more than one team.
- Each participant should have their respective college ID proof.
- It is not obligatory that the participants forming a team should be from the same college.
- Any number of teams can participate from the same college, there's no restriction for it.

RULES AND REGULATIONS:

Presentation Rules:

- Presentation should not exceed 15 minutes.
- The maximum time allotted for single presentation is 12 minutes, followed by a queries section for 3 minutes.
- Presentation crossing the allotted time, damages the score.
- Plagiarism in any form is not allowed.
- Presentations will be done via MS teams.

Judging Criteria:

- The presentation will be judged on the basis of their innovation, in-depth knowledge of the field and presentation skills.20% weightage will be given to the participants who present along with the working/representative model.
- In case of any discrepancy, the decision by Wissenaire is final and binding.
- Participation certificate will be given to everyone and a certificate of excellence will be given to all the finalists.

CONTACT DETAILS:

KSHITIJ ANAND

Event Coordinator

Wissenaire' 22

Contact- 6205632697

Email- 20me01034@iitbbs.ac.in