

COLLOQUIA Electrical

INTRODUCTION:

"The beginning of knowledge is the discovery of something we do not understand".

A small idea when given the 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'23. 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. Let your knowledge unscramble various riddles of technology.

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 EE – Registration Id".
- Complete details of all participants, 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 Jan 24, 2023.

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 conducted offline. A confirmation mail will be sent to the selected teams, to take part in the event during Wissenaire 2023.

WISSENAIRE '23 DOMAINS:

- Green communication
- LTE, 5G mobile communication
- Virtualization
- Wireless Sensor networks
- Disaster mitigation technology (CSE and EE)
- Big Data (CSE)
- Social networking
- Renewable energy source
- Giga electronics
- Photonics
- Si-doped chips



IIT Bhubaneswar

The Annual Techno Management Fest

WISSENAIRE

- OLEDs (organic light emitting diodes)
- Transparent electronics
- Nanotechnology in electronics
- Single electron transistors (SETs)
- Magneto optic current transformer
- Free space communication

JUDGEMENT 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 made by the team Wissenaire is final.
- Participation certificate will be given to everyone and certificate of excellence will be given to all the finalists PRESENTATION

RULES:

- Presentation should not exceed 15 minutes.
- The maximum time allotted for a single presentation is 12 minutes, followed by a queries section for 3 minutes.
- Presentation crossing the allotted time, damages the score.
- Plagiarism is not encouraged.
- Presentation will be done in the campus of IIT Bhubaneswar.

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.
- There's no restriction for the number of teams from the same college.

CONTACT DETAILS:

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Wissenaire' 23

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