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 fests of east India - colloquia, the PowerPoint presentation event of Wissenaire'24. 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, 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:

● Colloquia – Electrical is an individual competition.

● In the first-round participants will participate in online round

● Participants will be giving 15 challenging multiple-choice

questions (MCQs) to show their knowledge.

● Based on this online competition participants will be selected

to next round.

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 offline and will take place in IIT Bhubaneswar. A confirmation mail will be sent to the selected teams, to take part in the event during Wissenaire'24.

Wissenaire'24 domains

- Green communication
- LTE, 5G mobile communication
- Virtualization
- Wireless Sensor networks
- Disaster mitigation technology (CSE and EE)
- Social networking
- Renewable energy source
- Giga electronics
- Photonics
- Si-doped chips
- 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 judges will be 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 prohibited.
- Presentation will be done in IIT Bhubaneswar campus.

Formation rules

- There is no instruction for count of participants from same college.
- It is an individual event.
- Each participant should have their respective college ID proof.

CONTACT DETAILS:

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