



CO-LOCATED EVENT
with

6th International Conference on
Electrical Engineering and
Information & Communication Technology (ICEEICT)

02-04 May 2024
Military Institute of Science & Technology (MIST)
Dhaka-1216, Bangladesh
Organized By EECE Department, MIST

Innovation Contest for Smart Bangladesh

Ideas to transform digital Bangladesh to Smart Bangladesh

Manual Book



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Prelude

- *“If I have a thousand ideas and only one turns out to be good, I am satisfied.”*
— **Alfred Noble**
- *“Innovation is the only way to win.”*
— **Steve Jobs**

The goal of Smart Bangladesh is to create a sustainable and technologically sophisticated country. Also, Bangladesh is becoming a hotspot for tech companies and a destination for international investment as a result of these initiatives. With an emphasis on using technology to create sustainable economic growth and raise everyone's standard of living, Smart Bangladesh appears to have a bright future.

- ❖ To become a “Smart Country”, new innovative ideas need to be generated.

Awards and Certification



Access to all technical events
Snacks and Lunch
Souvenir Kit

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General Guideline

- Innovative ideas, hardware or simulation projects linked to *Smart Bangladesh* specially in the following fields are encouraged to participate-
 - ✓ Smart Agriculture
 - ✓ Smart City
 - ✓ Smart Transportation
 - ✓ Smart Healthcare
 - ✓ Smart Campus
 - ✓ Smart Buildings
 - ✓ Smart Education
- Open to all undergraduate and graduate students.
- Team structure: Maximum 3 persons.
- The screening phases:
 - ❖ Preliminary Phase: Pre-recorded Video Presentation
 - ❖ Final Phase: The selected teams from the video presentation will present their project in the final round

****Final round will be held in the venue on the conference day****



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Preliminary Round Video Presentation Submission

- Participants have to submit a pre-recorded video presentation of their project which must demonstrate their proposed works and discuss the pathway from the very beginning.

- ✓ Title
- ✓ Project summary
- ✓ Problem statements
- ✓ Objectives
- ✓ Project description
- ✓ Methodology
- ✓ Result analysis
- ✓ Implication on the economy/environment
- ✓ Ethical consideration
- ✓ Feasibility and Sustainability Analysis
- ✓ Budget justification

- Video presentation format:

- Use any form of supporting tools that portray your work clearly/precisely
- Time duration: **5 mins**
- Resolution: **1280x720 (or 720 p)**
- Video size: **Maximum 100 MB**

- Judgement criteria for Preliminary Round

Economic and Environmental Study	Cost-Benefit Analysis	Presentation Skills	Visual Aids
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- The video must be submitted using participants **personal YouTube profile**.

Video presentation submission Link:

[Google Form: Registration for Video Presentation](#)

Last date of video submission is: **5th April, 2024**

Acceptance notification of selected candidates for final round: **6th April, 2024**
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Final Round Instructions

- Final round will be on the conference day.
- Final round schedule will be published afterwards through mail.
- Registration link will be attached to the mail..
- Judgement criteria for final round are:

Project Showcasing	Presentation and Communication Skills	Feasibility, Ethical, Economical & Sustainability Consideration	Q/A
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- Registration *fee after qualification* for final round: **BDT 1000 per team member**
- Final round registration **deadline: 13th April, 2024**
- In final round the judges may request an explanation of any mechanism of the project and have the authority to inspect the simulation or hardware work if necessary. During judgement, all team members **MUST** remain by their project.
- All members must bring their **Institutional ID** card.
- Technical facilities (supplied by MIST): Power supply
 - **Anything more required will be on participants' responsibility
- All participants must be adhere to the academic discipline
 - **No excuse is accepted for unable to attend the venue on the event day



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Important Contacts

Event Website **Link:** <https://iceeict.mist.ac.bd/>

Event **Facebook Link:** <https://www.facebook.com/iceeict>

Contact Persons:

- Lecturer A. A. M. Shah Sadman (WA: 01711181111)
- Lecturer Muhammed Zubair Rahman (WA: 01908025401)

Conference **Link:**

<https://iceeict.mist.ac.bd/>



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