The National Institute of Engineering, Mysuru

NIE-IDEAthon 2023

Inspire · Ignite · Innovate

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

25th March 2023 (Saturday)

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Dr. Aravind S. L., ME

₹1,50,000

UPTO ₹1.5 LAC UP FOR GRABS!

Important Dates

6th March 2023:
Submission of Idea,Presentation & Model Presentation starts

13th March 2023:
Last date for Submission of Idea,Presentation & Model Presentation

15th March 2023
Last date of Acceptance

Contact for any correspondence:

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About NIE IDEAthon 2023

NIE IDEAthon 2023 is a unique opportunity for young creative minds to come together, brainstorm, and float their innovative ideas and solutions to the real world challenges. The students with diverse knowledge, background, and skill set can work together to propose smart solutions to complex problems and present their futuristic ideas in front of an elite audience from academia and industry. An Idea Presentation Contest (Oral/Poster) - Express "Ideas of Change" is organized to give participants a perfect stage to present their innovative ideas. Also, a Model Presentation Contest - Experience "Ideas in Action" offers an avenue to demonstrate the working models carved out of the novel ideas. NIE IDEAthon opens the doors for the innovative youngsters to explore endless possibilities of Campus-Corporate connect.

About NIE

The National Institute of Engineering (NIE), established in the year 1946, today stands 196th place among top engineering colleges in the country that include IITs and NITs as per (NIRF-2021) announced by Ministry of Human Resources Development (MHRD). It is ranked 13 among India's top Engineering Colleges, as per survey conducted by India Today (July 2021). NIE is managed by a registered society and nine out of ten current directors are distinguished alumni of the institute.NIE is a grant-in-aid institution and approved by the All India Council for Technical Education (AICTE), New Delhi. NIE got autonomous status from Visvesvaraya Technological University, Belagavi in 2007. It has been accredited by NAAC.Currently, NIE offers 7 UG and 12 PG Programmes. Faculty has been the main strength of NIE. They impart their vast knowledge to the students by using conventional methods of teaching-learning process as well as contemporary ones.

The Theme
NIE Ideathon offers 6 Themes under 3 tracks

Track 1:
(Civil Engineering, Mechanical Engineering, Industrial & Production Engineering)

Advanced Materials
(Smart, Meta, Nano, Green Materials, Advanced Construction Materials)
Innovative ideas in Civil & Mechanical Engineering
(Modeling, Simulation, and Analysis)

Track 2:
(Computer Science and Engineering, Information Science & Engineering)

Computational Intelligence
(AI & ML, Data Science & Analytics, Cloud Computing, Web 5.0)
Networks, Security, & Architecture
(5G Network, Cyber Security, Block Technologies, and others)

Track 3:
(Electrical and Electronics Engineering, Electronics and Communication Engineering)

Smart Systems
(IoT, Communication System, Signal & image processing)
Renewable Energy Applications
(Control Schemes, Power Electronics, EV)

Scan to register & submit
₹200/- per person
bit.ly/nieideathon23

General guidelines to the participants:
• All UG and PG students of Engineering disciplines are eligible.
• A team should consist of a maximum of 4 members only.
• It is compulsory for all the team members to register the event by paying the registration fee of Rs.200/- per member(participants/audience).
• The idea/model submitted should be original and should not be copied from any existing sources.
• Accepted entries for Idea/Model presentation contests will be intimated by mail. The selected teams need to do the fee payment and registration within 2 days of receiving acceptance notification & submit details as mentioned in the acceptance intimation mail.
• No TA/DA/Accommodation will be provided to the participants of the event.
• All registered participants will be issued a participation certificate.

Guidelines Specific to Model Presentation
• One team can submit only a single model.
• An abstract with a maximum of 500 words describing the working model should be submitted using the entry submission link given.
• The team should demonstrate the hardware prototypes/working models to the attendees and the judging panel.
• The team should demonstrate the operation, efficiency, practical applications, sustainability benefits, pros & cons and other aspects clearly.

Guidelines Specific to Idea Presentation
• One team can submit only a single idea.
• An abstract with a maximum of 500 words describing the idea should be submitted using the entry submission link given.
• Idea presentation can be in the form of an on stage oral presentation with a PPT or as a poster presentation.
• The team should present practical applications, feasibility, sustainability benefits, pros & cons and other aspects clearly.
• The team should present their idea to the attendees and the judging panel.

For more information and updates
Email: ideathon2023@nie.ac.in | Weblink: https://nie.ac.in/ideathon-2023/