



भारतीय राष्ट्रीय अभियांत्रिकी अकादमी  
Indian National Academy of Engineering



## INDIAN NATIONAL ACADEMY OF ENGINEERING (INAE)

The Indian National Academy of Engineering (INAE), founded in 1987 comprises India's most distinguished engineers, engineer-scientists and technologists covering the entire spectrum of engineering disciplines. INAE functions as an apex body and promotes the practice of engineering & technology and the related sciences for their application to solving problems of national importance. The Academy also provides a forum for futuristic planning for country's development requiring engineering and technological inputs and brings together specialists from such fields as may be necessary for comprehensive solutions to the needs of the country.

## INAE-ACTIVITIES

INAE's activities include programmes on issues of technology policy and overall development for the benefit of society, and the Academy promotes research projects, pilot studies, engineering education, fellowships, scholarships, awards and other benefactions. Seminars/Workshops/ Round Tables are conducted on topics of current national importance. The actionable recommendations emanating from the deliberations are submitted to the concerned Department/ Government agencies to assist in formulation of national policies.





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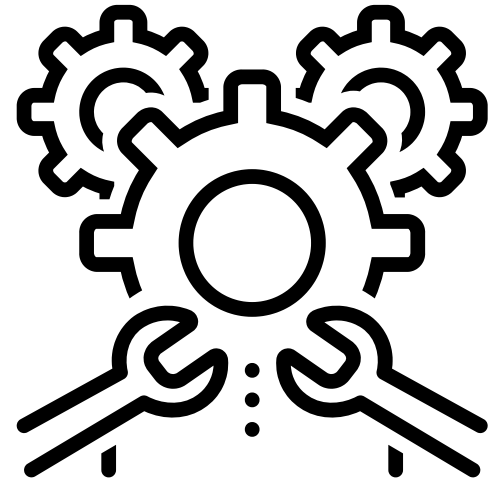
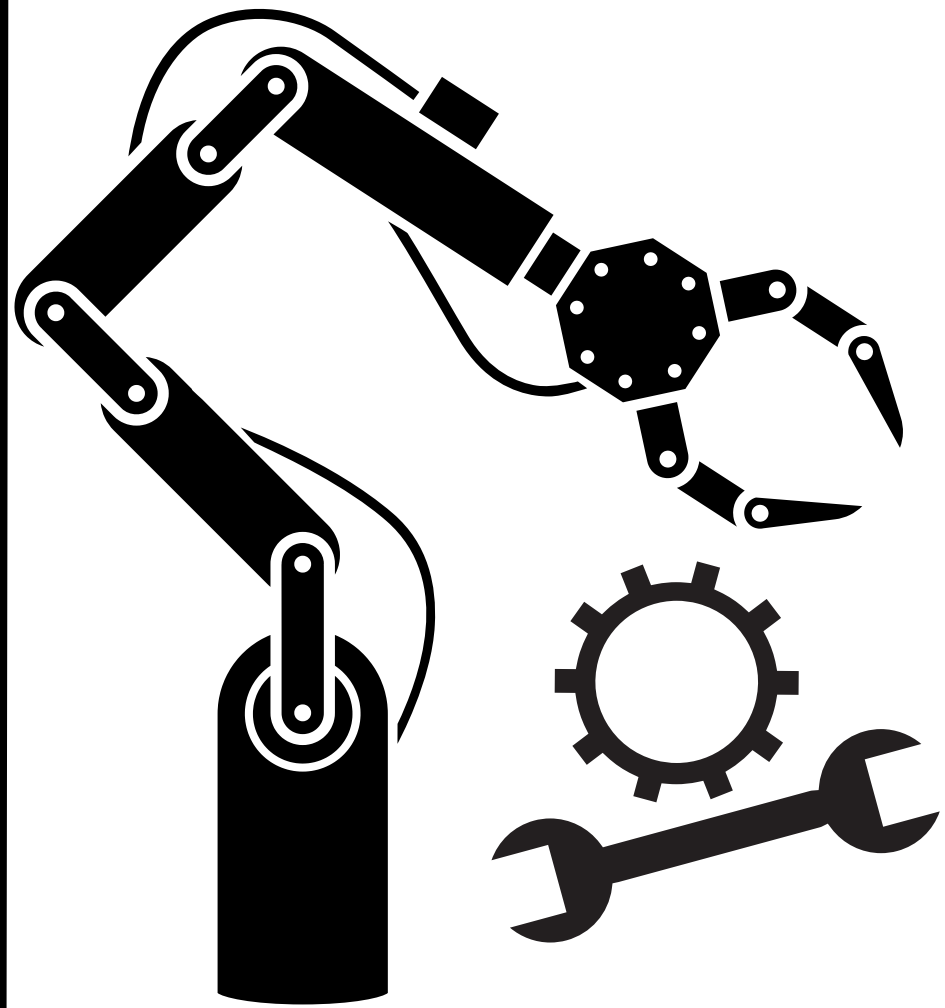


# (NatFoE-23)

## NATIONAL FRONTIERS OF ENGINEERING

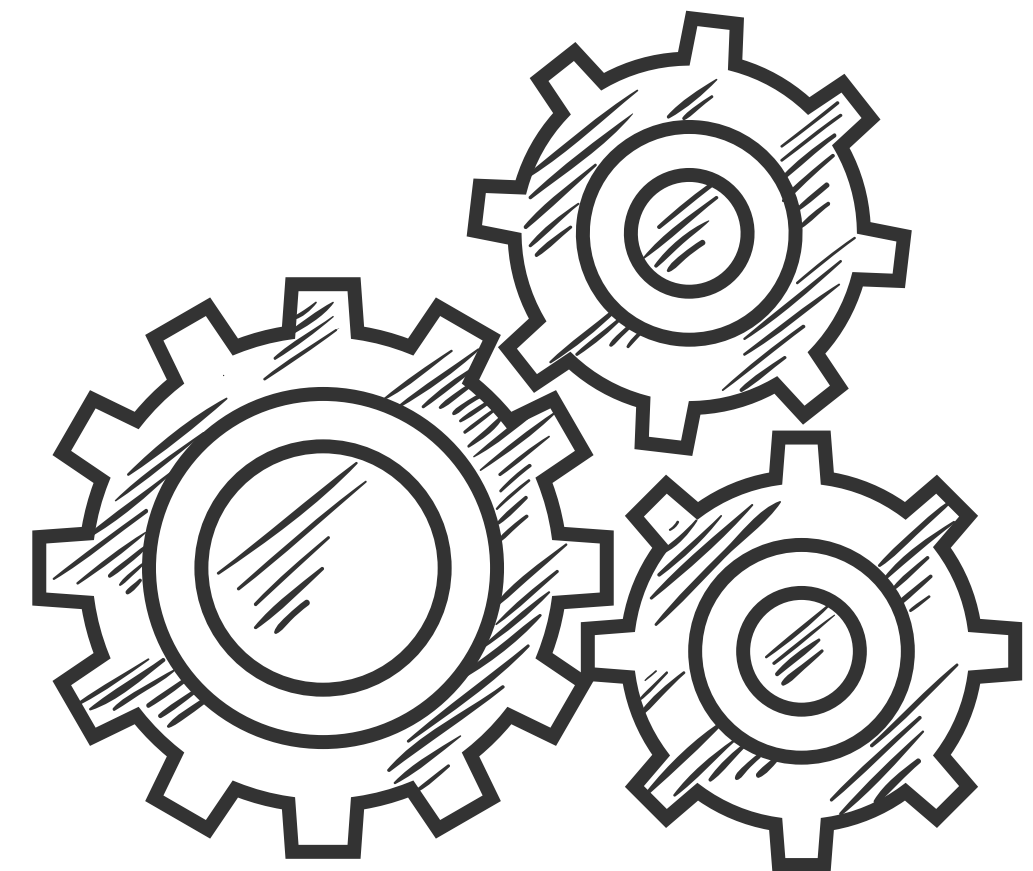
### INAE-SERB-BIT Mesra

Indian National Academy of Engineering in collaboration with **Birla Institute of Technology Mesra** is organizing an annual flagship event “National Frontiers of Engineering (NatFoE-23) under the aegis of “INAE-SERB conclave on Atmanirbhar Technologies –Engineering Secured Future”.



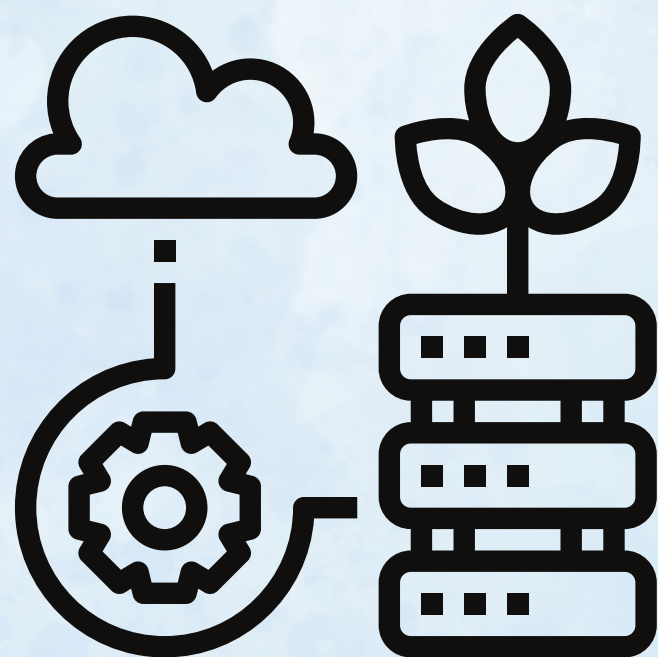
**24TH-25TH JUNE 2023**

The aim of the conclave is to bring together young and outstanding engineering professionals (aged ~27-45 years) from the industry, universities, and research organizations to deliberate upon emerging and leading-edge research and development work in the domain of engineering and technology. The overall purpose of the conclave is to interact and achieve synergy at distinctive scientific levels through presentations and discussions.





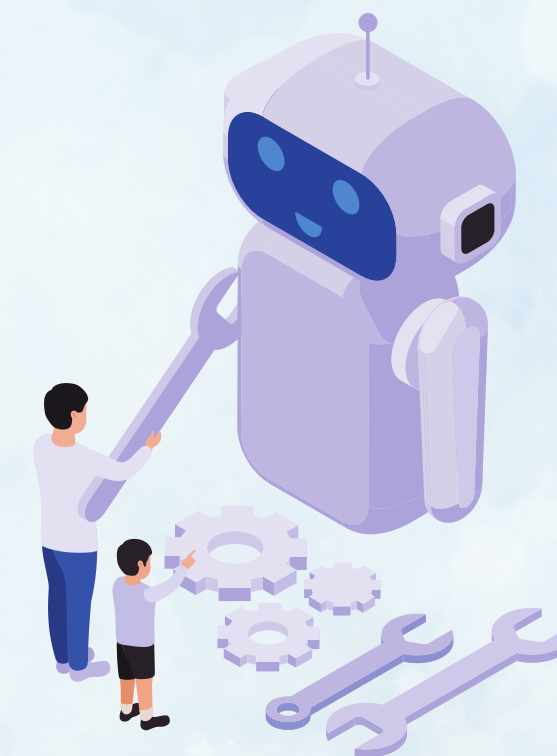
## THEMATIC AREAS



**Smart water Harvesting & Cleaning – Engineering Water**



**Embracing Futuristic Technologies to make Engineering Education Alluring**

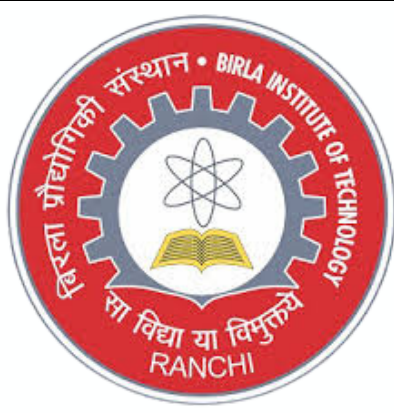


**AI, GPT & Robotics-Technology of Future**



**Mining Technology- Mastering Depth & Exploration**

**24th - 25th June 2023**



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**(NatFOE-2023)**

**NATIONAL FRONTIERS OF ENGINEERING**

**INAE-SERB-BIT Mesra**

Conclave on

**Atmanirbhar Technologies  
Engineering Secured Future**

**24th-25th June 2023**

**Time : 9:00 AM Onwards**

**Venue - CAT HALL, BIT Mesra, Ranchi**

**NatFOE -Themes**

- Mining Technology - Mastering Depth & Exploration
- AI, GPT & Robotics - Technology of Future
- Smart Water Harvesting & Cleaning - Engineering Water
- Embracing Futuristic Technologies to make Engineering Education Alluring

