

**R&D Grant Proposal Writing
under
INAE Women Engineers Program**

Organized at
National Institute of Technology Mizoram
Chaltlang, Aizawl-796012, Mizoram, India

Name:

Designation:

Organization:

Mailing Address:

Phone No.:

E-mail:

RECOMMENDATION OF THE SPONSORING AUTHORITY
The application of Dr./Mr./Mrs./Ms
_____ wor
king as _____ at
_____ is

sponsored to attend the course on **R&D Grant Proposal
Writing under INAE Women Engineers Program** being
organized by Department of Electrical Engineering, NIT
Mizoram

Date:

Place:

Signature of supervisor/
Head of Dept./Institute/
Organization with Seal

PATRON

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Director, NIT Mizoram

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EXPERTS PROFILE

Expert talks will be delivered by eminent academicians,
researchers, and professionals from premier academic
institutions, research organizations, government agencies,
and industry.

VENUE

National Institute of Technology Mizoram

National Institute of Technology Mizoram
Tel / Fax—0389-2391236 / 0389-2391744
Email: nit_mizoram@nitmz.ac.in
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Please send a scanned copy of the application form
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BROCHURE



Two-Day Workshop on

**Writing R&D Grant Proposal
under INAE Women Engineers
Program**



Organized By

National Institute of Technology Mizoram
Chaltlang, Aizawl-796012
Mizoram, India

Workshop Date: 28th–29th August 2026
Last Date of Registration – 25th August 2026
Registration link:
<https://forms.gle/8sVxkBgPww7SEMBEA>

ABOUT NIT MIZORAM

NIT Mizoram was started in the year 2010 in the scenically beautiful state of Mizoram with an objective to impart education, research & training leading to B.Tech, M.Tech, M.Sc. & PhD. degrees. This institute has been declared as an Institute of National Importance by an Act of Parliament. Wrapped between clouds and mountain rocks, which adds to its beauty it is amongst the most educated states of our country with a literacy rate of 91%. It also beholds a very peaceful and calm environment suitable for studies.

The institute is situated in the capital city Aizawl which can be reached by Air/Train through Kolkata / Guwahati/ New Delhi. Sairang is the nearest railway station to Aizawl. The journey (by road) from Silchar to Aizawl may take approx. 6 Hrs.

HOW TO REACH NIT MIZORAM

- **By Air:** The NIT Mizoram can be reached from the nearest Lengpui (Aizawl) Airport (approx. 35 km). There are daily flights (Air India and Indigo) from Kolkata, Guwahati, Manipur. A pre-paid taxi is easily available from the airport to reach the institute. The taxi fare is approx. INR 1,000.
- **By Train:** Sairang is the nearest railway station to Aizawl. There are trains from Kolkata, Guwahati, New Delhi on regular basis. Inner-line Pass is required which is easily available on the entrance of the railway station and cost Rs. 400/- (approx). There are MST buses and Sumo services from Sairang station to Aizawl.
- **By Road:** Guwahati to Aizawl: Private buses (network, capital, etc.) are available from Guwahati. Booking counters for these buses are located at Paltan Bazaar. The bus usually leaves at 2:00 PM from Guwahati. The journey to Aizawl by bus is approx. 24 hours. Apart from that, TATA Sumos services are also available from Guwahati, Silchar, Shillong on regular basis

COURSE PROGRAMME

The workshop is split into three parts:

- Expert Lectures
- Interactive Sessions

Topics Covered

- Research Funding Ecosystem
- Complete grant proposal development process.
- Identify high-impact research problems aligned with funding priorities.
- Funding Agencies and Opportunities
- R&D Grant Proposal Writing
- Research Gap Identification & Literature Review
- AI-Assisted Research and Proposal Development
- Project Planning & Budget Preparation
- Proposal Evaluation and Best Practices
- Develop a competitive proposal for the **INAE Women Engineers Program** and other national funding agencies.

You should attend if

1. Female students (B.Tech, M.Tech), Ph. D. Scholar, IPDF of Engineering, Science & Technology.
2. Female faculty from reputed academic and technical institutions.
3. Female executives, engineers, and researchers from industries, government, public sectors, and organizations, including R&D laboratories.
4. No TA/DA, No accommodation will be provided

OVERVIEW OF THE COURSE

Research and innovation play a vital role in addressing contemporary scientific and technological challenges. Securing competitive research funding has become an essential aspect of academic and professional growth, requiring researchers to develop well-structured, innovative, and impactful R&D grant proposals. To support this objective, the Two-Day Workshop on "Writing R&D Grant Proposal" under the INAE Women Engineers Program is designed to equip participants with the knowledge and practical skills required for preparing high-quality research proposals.

The workshop will provide comprehensive insights into the research funding ecosystem, covering major national and international funding agencies, proposal development strategies, project planning, budgeting, work packages, and proposal evaluation criteria. Participants will gain practical exposure to the complete proposal writing process—from identifying research problems and defining objectives to designing methodologies and presenting expected outcomes effectively.

A distinctive feature of the workshop is its focus on the integration of Artificial Intelligence (AI) and Machine Learning (ML) tools in research and proposal development. Participants will be introduced to AI-enabled techniques for literature review, research gap identification, proposal drafting, methodology refinement, and enhancing overall research productivity. The workshop will also emphasize the ethical and responsible use of AI in academic research.

The programme will consist of expert lectures, interactive discussions, case studies, and hands-on sessions delivered by distinguished academicians, researchers, and professionals from premier academic institutions, research organizations, government agencies, and funding organizations. Through these sessions, participants will gain practical insights into developing competitive grant proposals while understanding common challenges and best practices in securing research funding.

By the end of the workshop, participants will have a comprehensive understanding of proposal preparation, funding opportunities, and modern AI-assisted research tools, enabling them to enhance the quality, competitiveness, and success rate of their future research proposals