



**CALL FOR UG (UNDER GRADUATE) FELLOWSHIP PROGRAM 2025 FOR
TEXMiN- IIIT MANIPUR MINING CPS COE**

GUIDELINES

Eligibility Criteria:

1. Applicants must belong to a Scheduled Caste (SC) or Scheduled Tribe (ST).
2. Applicants must be a student of Bachelor's degree in Mining, Mechanical, Electronics, Computer Science, or allied engineering branches at the IIIT Manipur.

Nature and Duration of Support:

1. **Scope of Support:** The TEXMiN- IIIT Manipur Mining CPS Centre of Excellence (CoE) will support individual researchers or research groups working exclusively at IIIT Manipur.
2. **Fellowship Duration:** The fellowship duration is strictly Ten (10) months.
3. **Fellowship Amount:** ₹10,000 (Indian Rupees Ten Thousand only).
4. **Proposal Limit:** An applicant may submit only one proposal per call.

Selection of Application:

Selection will be based on the recommendations of a Fellowship Advisory Committee constituted by the competent authority (Head of the Institute).

Plagiarism:

1. Submitted proposals must present original ideas and content.
2. Plagiarism in any form will not be tolerated.
3. All proposals will undergo a similarity check, and any found to be plagiarized will be rejected.

How to Apply:

Applicant should submit all the documents in a sealed envelope
To

**The office of IIIT Manipur-TEXMiN CPS COE,
Mantripukhri, Imphal, India - 795002**

Documents Required:

1. Complete proposal as per the format provided.
2. Declaration from Applicant and Mentor.

Last date for submission of the proposal is 30th August 2025.



**CALL FOR PROPOSAL: UG FELLOWSHIP PROGRAM 2025 APPLICATION For IIIT Manipur-
TEXMiN Mining CPS CoE**

1. **Project Title:**
2. **Student (Name, Department, Email id and Mobile Number):**
3. **Faculty Mentor Details:**
4. **Domain (Please indicate one):**
 - Monitoring and Tracking Technologies for Mines
 - Mine Safety using AI/ML and CPS Technologies
 - 4S Mining (Safe, Smart, Sustainable, and Social Mining)
 - Mineral Exploration, Processing, Extraction and Beneficiation (including innovative ideas involving Cyber-Physical Systems)
 - Critical and Rare Earth Minerals (from Exploration to Extraction)
 - Green Mining Innovations
5. **Executive Summary**
(With pictorial view of the expected prototype/design/Front-End, if possible) (Max 250 words, clearly write how your idea solves the real-world problem related to above mentioned domain)
6. **Objectives (2-3 bullet points):**
7. **Background (Max 500 words):**
8. **Significance/Need of the Project (Max 300 words):**
9. **Technology Gap (2-3 bullet points):**
10. **Genesis of CPS Development into your project:**
11. **Methodology (Max 1 page including flow chart etc.):**
12. **Deliverables/Outcomes (in bullet points):**

(Signature of Applicant)



DECLARATION

(To be submitted by an individual student working in the Product/Technology Development)

I _____, admission no. _____ son/daughter of _____ enrolled in the _____ (UG program) in the Department of _____, IIIT Manipur and working in the _____ lab of IIIT Manipur-TEXMiN Mining CPS CoE at IIIT Manipur do hereby declare that-

1. I am interested in working in the Product/Technology Development Project entitled “ _____ ” under the mentorship of (Name of the mentor): _____ , Designation : _____, Department/organization : _____
2. I shall access the facilities of IIIT Manipur labs with due diligence and care, abiding by all the guidelines/instructions laid down by the centre.
3. I shall be responsible for any damage caused by me to the laboratory/infrastructural facility provided during the project.
4. I, hereby, grant an exclusive right over the Intellectual Property (IP) generated under the pilot project done by me to IIIT Manipur-TEXMiN Mining CPS CoE.
5. I, hereby, agree to follow all the rules and regulations of IIIT Manipur-TEXMiN Mining CPS CoE, including the IP Policy.
6. I, hereby, agree not to disclose, share, or publish any details, results, or findings of the project or any related intellectual property to any third party without the prior written consent of IIIT Manipur-TEXMiN Mining CPS CoE. This confidentiality obligation will remain in effect even after the completion of the project.

Date:

Signature of Applicant: _____

Name of Applicant: _____

Signature of Mentor: _____

Name of Mentor: _____