

Sanction No and Date: CMPDI/R&D/2025-26-01, 26th March 2026	TEXMiN Project No. TEXMiN/CMPDI/R&D/25-26/482	Date: 17-June-2026
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Project Staff (JRF/SRF/RA/Project Assistant/Project Associate) under Technology Innovation in Exploration & Mining Foundation (TEXMiN)

Applications are invited under the sponsored project. The details of the project are as under:

Position	Project Associate-I
Number of Position (s)	01
Title of The Project	"Development of an Indigenous Integrated Operation Mine Planning and Management Software for Coal Mines of CIL"
Principal Investigator	Mr. Suraj Prakash, CEO, TEXMiN IIT (ISM) Dhanbad
Tenure of Project	08 months, or until the completion of the project, whichever comes earlier
Job Description	• Develop high-quality 3D models, animations, and visualizations for mining and industrial applications using Blender 3D. • Design and implement interactive simulations and virtual training environments using Unreal Engine. • Assist in the development of digital content for technology demonstrations, research projects, and stakeholder presentations. • Support the optimization and maintenance of simulation systems for training and knowledge dissemination.
Essential Qualification	• B. Tech in Mining/ Chemical/Electronics/Computer Science with a CGPA > 6.5 or from a recognized university or equivalent. • The candidate must have qualified for the GATE/CSIR-UGC NET examination.
Desirable Qualification	Experience in machine learning, Blender 3D, and Unreal Engine in the relevant field
Age and Relaxation (if any)	As per the norms of the Govt. of India
Fellowship	Rs. 37,000/- per month
Last Date & Time	• Interested candidates should mail a single PDF containing (i.) CV (ii) GATE/NET score card (iii) self-attested copies of all marksheets and certificates from class 10th (iv) proof of work experience (if any) to PI ceo@texmin.in by 24th June 2026. • Candidates should write "Application for the position of Project Associate-I" under the TEXMiN Project CMPDI/R&D/2025-26-01" in the subject of the email.
Shortlisted candidates will be informed of the interview date. Mere possession of the minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.	


(Signature of PI)