



Technology Innovation in Exploration and Mining Foundation IIT (ISM) Dhanbad - 826004

No.: TEXMiN/Rect./M(I)/2024-25/303

Dated: April 22, 2024

POSITION FOR MANAGER (INNOVATION)

Indian Institute of Technology (Indian School of Mines), Dhanbad [IIT (ISM) Dhanbad] has been entrusted for the establishment of a mining technology innovation hub under the National Mission for Interdisciplinary Cyber-Physical Systems (NMICPS). As mandated under the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) by Department of Science and Technology (DST), Govt. of India, Technology Innovation Hub (TIH) at IIT (ISM) is aimed at becoming the nodal centre heading the innovation activities in Exploration and Mining.

In order to carry out the activities of TIH, a section 8 SPV has been established in the name of TECHNOLOGY INNOVATION IN EXPLORATION AND MINING FOUNDATION (TEXMiN) at IIT (ISM). The section 8 company will work as an umbrella body to nurture and promote the objectives and activities of TIH in Exploration & Mining in the framework of NM-ICPS, DST, GoI. TEXMiN Hub is financially supported by DST, GoI for a period of five years. The Hub is to be governed by its Hub Governing Body (HGB).

TEXMiN is looking for a dynamic Manager Innovation for the Mining Industries of the company for various Mining related development projects. The details of the post are as under:

Position	MANAGER (INNOVATION)
Number of Position (s)	01
Company	TEXMiN Foundation, IIT (ISM) Dhanbad
Sponsoring Agency	DST, GoI
Tenure	Initially for a period of 2 years or till project tenure (Renewable/extendable based on annual performance)
Job Description	<ul style="list-style-type: none">• Develop new initiatives for incubation and entrepreneurial service for start-ups under TEXMiN• Planning and executing events related to innovations, start-up funding, boot camps, hackathons, workshops etc.• Collaboration with the external source for funding, mentoring, and promoting the Innovation & Entrepreneurial activities• Commercialization of technologies through various sources.• To facilitate TEXMiN TBI with state of art R&D environment for the start-ups and existing entrepreneurs• Planning and organizing overall development of the company.• Facilitating identification and selection of suitable ideas for various fellowships, sponsorships, and grants under TIH• Building nurturing innovation and start-up ecosystem• Identifying opportunities for providing capacity building, training, and financial support to promising talent and start-ups through investors and various govt schemes• Implementing and introducing latest technologies within the company for better outcomes•
Essential Qualifications	<ul style="list-style-type: none">• First Class B.Tech./ BE in Mining/Electronics/ Mechanical/Robotics & Automation/ Computer Science/

	<p>Mechatronics degree, preferably from a leading institute OR</p> <ul style="list-style-type: none"> • First Class Master's degree in Engineering/Technology from a leading institute. • Preference will be given to candidates having experience and expertise in Innovation, Product Development, Start-ups, and CPS Technologies.
Essential Experience	<ul style="list-style-type: none"> • At least 3 years of working experience in technology business sectors in Innovation, incubation, and entrepreneurship-related activities. • Having experience in such a Technology Hub or Research Park for overall technological development.
Desirable Experience	<ul style="list-style-type: none"> • Expertise in CPS Technologies like IoT, Robotics, Automation, Cloud, and Sensor Technologies. • Having an innovative mind-set looking for a change to contribute to the mission of Atmanirbhar Bharat. • Effective communication, inter-disciplinary skills, Collaboration/Partnership, Organizational Development and Planning. • Commanding respect, ability to interact comfortably with eminent and senior academicians, professionals, students, collaborators, and other stakeholders. • Good at multitasking and working with diverse teams
Maximum Age limit	45 years
Salary	Rs. 50,000-60,000/- per month (consolidated) with 3-10% increment based on performance
Method of Recruitment	Online/Offline
Apply to	TEXMiN Foundation through email texmin@iitism.ac.in
Last Date & Time	May 14, 2024.
<ul style="list-style-type: none"> • Prospective candidates are required to send a copy of their updates cv along with enclosing copies of the relevant supporting documents regarding age, essential qualification, experience, desirable profile etc. through email at texmin@iitism.ac.in within the due date. • The shortlisted candidates will be informed through emails for attending the interview. The selected candidate will be required to bring the original certificates and supporting documents for verification at the time of joining. • The post is purely temporary and co-terminus with the completion of the tenure of the candidate, however continuation of the person in TEXMiN Foundation subjected to his/her satisfactory performance. • For further details candidates may contact through email: texmin@iitism.ac.in 	