



TECHNOLOGY INNOVATION IN EXPLORATION AND MINING FOUNDATION (TexMin)

Indian Institute of Technology (Indian School of Mines), Dhanbad

POSITION FOR EXECUTIVE DIRECTOR (TD)

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 center 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 **Executive Director** to assist the Project Director and CEO of the company in implement the TIH objectives in a time bound manner. The details of the post are as under:

Position	Executive Director (Technology Development)
Number of Position (s)	01
Company	TexMin Foundation
Sponsoring Agency	DST, GoI
Tenure of Post	Initially for a period of 3 years (Renewable based on annual performance)
Job Description	<p>Executive Director of TexMin will be responsible for the following:</p> <ul style="list-style-type: none">• Identifying experts and collaborators and facilitating research towards technology development• Putting in appropriate project management systems for various projects• Maintain account of inflows and outflows in various projects• Assisting CEO and residential experts for success of initiatives under TIH• Developing linkages with R&D institutions, industry, technology business incubators, international institutions, MMU /ministries, other centres of excellence• Working with residential experts and CEO to identify opportunities for domain-specific research, translational research, innovation, entrepreneurship development and capacity building• Preparing detailed timelines for various activities to be undertaken in various years <p>Executive Director will report to the CEO of TexMin</p>

Essential Qualification	<ul style="list-style-type: none"> • First Class undergraduate Engineering/Technology degree preferably in Mining/CSE/Electronics OR MSc Tech in Applied Geophysics / Applied Geology from a leading engineering institute. • Master's degree in Engineering/Technology from recognized university/institute of repute with good track record (preferably from IITs/similar institutions). • At least 8 years of working experience in technology business sectors for technology development, commercialization and implementation.
Desirable Profile	<ul style="list-style-type: none"> • Prior experience in translational research work into product developments and deployments preferably in the areas of Industry 4.0 applicable to Exploration and Mining. • Good understanding of Industry – Academia ecosystem • A successful senior level innovative executive looking for a change for contributing to the mission of Atmribhar 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. • Should be willing to travel extensively.
Age limit	Preferably below 50 years
Salary	<ul style="list-style-type: none"> • Consolidated pay of INR 15 - 18 Lakhs per year (negotiable). There may be also be performance link payment.
Last Date & Time	March 31, 2021, 5:00 P.M.
<ul style="list-style-type: none"> • <i>Prospective candidates are required to submit a copy of their detailed biodata enclosing copies of the relevant supporting documents regarding age, essential qualification, experience, desirable profile etc. through email dheeraj@iitism.ac.in within the due date.</i> • <i>Shortlisted candidates will be informed through email for the interviews. TA/DA will be given to the candidates, if called for the interview in the campus of IIT (ISM) (2AC train and economy air fare).</i> • <i>The candidates are also required to bring the original certificates and supporting documents for verification at the time of interviews.</i> • <i>The posts are purely temporary and co-terminus with the completion of the tenure of the candidate, however continuation of the person in TexMin is subjected to his/her satisfactory performance.</i> • <i>For further details candidates may contact Prof. Dheeraj Kumar, Project Director, TexMin Hub, IIT (ISM), Dhanbad [email: dheeraj@iitism.ac.in M: 9431711199]</i> 	