

**No.: TEXMiN/Rect./MT-E/2022-23/216****Dated: March 27, 2023****POSITION FOR MANAGER TECHNOLOGY - EXPLORATION**

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 Technology - Exploration of the company for various Mining related development projects. The details of the post are as under:

|                                 |  |
|---------------------------------|--|
| <b>Position</b>                 | <b>MANAGER TECHNOLOGY: EXPLORATION</b>   |
| <b>Number of Position (s)</b>   | 01   |
| <b>Company</b>                  | TEXMiN Foundation, IIT (ISM) Dhanbad   |
| <b>Sponsoring Agency</b>        | DST, GoI   |
| <b>Job Description</b>          | <ul style="list-style-type: none"><li>• Responsible for the overall management of exploration function for a region to discover significant minerals deposits and take the necessary action in productive manner.</li><li>• Too ensure compliances with state and local regulations and responsibilities.</li><li>• Assisting technical projects such and proposals to deliver competitive edge.</li><li>• Implementation of Mining 4.0 in mining &amp; exploration industries.</li></ul>                                    |
| <b>Essential Qualifications</b> | <ul style="list-style-type: none"><li>• First class Bachelor's degree in Geology/Geophysics or equivalent from a leading institute with a minimum 3 years of relevant experience</li><li>OR</li><li>• First class Master's degree in M.Sc./M.Sc. Tech/M.Tech in Geology/Geophysics or equivalent from a leading institute with a minimum 2 years of relevant experience</li><li>• Preference will be given to the candidates having experience in Mineral Exploration and application of AI/ML etc in exploration.</li></ul> |
| <b>Essential Experience</b>     | <ul style="list-style-type: none"><li>• Experience in identifying mineral extraction technique in effective manner.</li><li>• Experience in handling exploration machines and devices.</li><li>• Knowledge of Government guideline and its regulations and fundamentals.</li></ul>   |
| <b>Desirable Experience</b>     | <ul style="list-style-type: none"><li>• Having knowledge Project execution and analytical skills.</li></ul>  |

|   |   |
|---|---|
|   | <ul style="list-style-type: none"> <li>• Good at multitasking, self-driven and working with diverse teams.</li> </ul> |
| <b>Maximum Age limit</b>  | 40 years  |
| <b>Salary</b>   | Rs. 50,000-60,000/- per month (consolidated) with 3-10% increment based on performance                                |
| <b>Mode of recruitment</b>  | Online/Offline  |
| <b>Apply to</b>   | TEXMiN Foundation through email <a href="mailto:texmin@iitism.ac.in">texmin@iitism.ac.in</a>                          |
| <b>Last Date &amp; Time</b>   | <b>April 04, 2023</b>   |
| <ul style="list-style-type: none"> <li>• Prospective candidates are required to send a copy of their updated cv along with enclosing copies of the relevant supporting documents regarding age, essential qualification, experience, desirable profile etc. through email <a href="mailto:texmin@iitism.ac.in">texmin@iitism.ac.in</a> within the due date.</li> <li>• 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.</li> <li>• The post is purely temporary and co-terminus with the completion of the tenure of the candidate, however continuation of the person in the TEXMiN Foundation subjected to his/her satisfactory performance.</li> <li>• For further details candidates may contact through email: <a href="mailto:texmin@iitism.ac.in">texmin@iitism.ac.in</a></li> <li>• <b>NOTE - The candidates who have already applied need not apply again. However, they should submit the remaining documents, if any, within the extended time limit.</b></li> </ul> |   |