

ADVERTISEMENT NO.: IITMANDI/2021/SE_CE_01

18th January 2021

The Indian Institute of Technology (IIT) Mandi invites applications for faculty positions at the level of **Assistant Professor Grade I & Grade II, Associate Professor and Professor** in the **School of Engineering** in the following specific areas of **Civil Engineering. Exceptional Candidates in other areas may also be considered.**

Assistant Professor (Grade- I & Grade-II)	Preferred Areas: <ul style="list-style-type: none">• Structure: Structural Health Monitoring, Structural reliability and design, Bridge engineering, Earthquake Engineering, Fracture Mechanics, Steel structures, Construction Materials and Management, Seismic hazard analysis, Building Physics, Computational Theoretical Mechanics and Dynamics of Structures.• Geotechnical: Landslide risk mitigation, Geotechnical Earthquake Engineering, Rock Mechanics and Tunnelling Ground Improvement and Geosynthetics, Environmental Geotechnics, Foundation geotechnics, Theoretical/ Computational geotechnics, Transportation geotechnics.• Water Resources: Flood Management, Irrigation Water Management, Water Resources Management and Water Resources Systems, Sediment Transport, River Engineering, Fluvial and Channel Hydraulics, Hydraulic Structures, Computational hydraulics.• Environment: Quantitative microbial risk analysis, Sewage treatment and waste water management, Health risk assessment, Himalayan climate change, Air and water pollution.
Associate Professor	Preferred Areas: <ul style="list-style-type: none">• Ground Water Solute Modeling• Landslide Monitoring and Mitigation measures• Earthquake Engineering
Professor	-

Applicants should have a passion for teaching, should be exceptionally motivated, and should have an established record of high-quality research. IIT Mandi promotes an interdisciplinary culture and faculty members can collaborate with Institute faculty in other areas of engineering, basic sciences, and humanities and social sciences. Also, with its location in the Himalayas, IIT Mandi provides unique opportunities for research on socially-relevant technologies for the Himalayan region.

A Ph.D. degree is necessary for a faculty position at IIT Mandi. Candidates who have submitted their Ph.D. thesis recently or are close to completing their Ph.D. degree may also apply for the post of **Assistant Professor Grade-II**.

For the essential qualification, experience, pay scale for **Assistant Professor Grade- I, Assistant Professor Grade-II, Associate Professor & Professor** and other terms and condition please refer to the document: **ADVERTISEMENT NO.IITMANDI/STD/1/2021/Faculty dt. January 18th, 2021.**

Application Procedure:

Please apply online at: http://www.iitmandi.ac.in/oaf_specific/user/index.php

The last date for receiving applications is 5:00 pm IST, February 20th, 2021. After this deadline, applications may be considered until faculty positions get filled.

For queries, please contact, Dr. Viswanath Balakrishnan, Chairperson, SE, Indian Institute of Technology Mandi, via email: (chairse@iitmandi.ac.in). General information about the School of Engineering can be found on the following website:<http://www.iitmandi.ac.in/Schools/SE/faculty.php>