

INDIAN INSTITUTE OF TECHNOLOGY MANDI
Kamand Campus, VPO Kamand
District Mandi - 175005 Himachal Pradesh, India

ADVERTISEMENT NO.: IIT MANDI/2018/SE_01

DATED: 2nd April, 2018

The Indian Institute of Technology (IIT) Mandi invites applications for faculty positions at the level of **Assistant Professor Grade-I**, **Assistant Professor Grade-II**, and **Associate Professor** in the School of Engineering (SE). Candidates who are interested in research and have a proven track record relevant to the areas mentioned below are encouraged to apply. 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 SE faculty can collaborate with Institute faculty in different areas of engineering, basic sciences, and humanities & social sciences. Also, with its location in the Himalayas, IIT Mandi provides unique opportunities for research on socially-relevant technologies for the Himalayan region.

Areas for Associate Professor:

Structure health monitoring, Nano and thermo-electric materials.

Areas for Assistant Professor Grade-I and Assistant Professor Grade-II:

Mechanical Design: Control engineering, Mechatronics

Thermo-Fluid: Conventional and renewable energy production technologies, Fluid mechanics and heat Transfer, Environment friendly fuels and combustion, Energy for surface, Air and space transportation, Energy storage technologies, Refrigeration & air-conditioning

Manufacturing: In all areas of Non-conventional manufacturing, Industrial automation and control including artificial intelligence

A Ph.D. degree is necessary for a faculty position at IIT Mandi; however, candidates who have submitted their Ph.D. thesis recently or are close to completing their Ph.D. degree may also apply for the posts of **Assistant Professor Grade-I and Assistant Professor Grade-II**. For the essential qualification, experience, and pay scale for **Assistant Professor Grade-I and Assistant Professor Grade-II** posts please refer to the document [FACULTY ADVERTISEMENT NO. IIT MANDI/2/2018](#) DATED 28th March, 2018.

The essential qualification, experience, and pay scale for the post of **Associate Professor** are given below:

Essential qualifications

Ph.D. in a relevant area with first class or equivalent at the preceding degree with consistently good academic record throughout.

Experience:

A minimum of 6 years teaching/research/professional experience of which at least three years should be at the level of Assistant Professor in an academic institution or equivalent position in a research organization or industry at the time of screening and shortlisting the applications. The candidate should have demonstrated adequate experience of independent research in terms of guidance of PhD students, strong research record, including publications in highly reputed peer reviewed journals, patents, laboratory/course development, sponsored research projects and/or other recognized relevant professional activities. Candidates who do not fulfil such minimum experience requirements may be offered appointment at the Assistant Professor Grade – I or Assistant Professor Grade – II level, depending upon the academic credentials.

Scale of Pay:

Post	Level and Scale of Pay As per 7th CPC	Approximate Total Emoluments as per 7th CPC	
		With House Rent Allowance	Without House Rent Allowance
Associate Professor	Level 13A2, Cell 1 (Starting pay of Rs. 52300 in AGP of 9500)	Rs. 1,59,026/-*	Rs. 1,53,796/-*

Application Procedure:

For the terms and conditions and other details about the application procedure for the advertised posts please see the document: [FACULTY ADVERTISEMENT NO. IIT MANDI/2/2018](#) DATED 28th March, 2018

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

The last date for receiving applications is 5 pm IST, 2nd May 2018.After this deadline, applications may be considered until faculty positions get filled.

For queries, please contact, Dr. Rajeev Kumar, 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://se.iitmandi.ac.in/>.