



भारतीयप्रौद्योगिकीसंस्थानमंडी175 075 (हिमाचलप्रदेश)
IIT Mandi 175 075 (Himachal Pradesh)
Recruitment Section

Advertisement No.: **IIT MANDI/Fac./2024/SMME_1**

Date: **23.08.2024**

Opening Date: **23.08.2024**

Closing Date: **21.09.2024**

The **School of Mechanical and Materials Engineering (SMME)** at the **Indian Institute of Technology (IIT) Mandi** is dedicated to advancing research in the foundational aspects of mechanical and materials engineering and their diverse applications. The School offers a variety of programs, including Bachelor of Technology (BTech) degrees in *Mechanical Engineering*, *Material Science and Engineering*, and *General Engineering*, a Master of Technology by Research program (MTech (R)), and a doctoral program (PhD). For more information about the school, including current faculty members, research areas, and publications, please visit <https://smme.iitmandi.ac.in/>.

SMME invites online applications for faculty positions at the levels of Assistant Professor (Grade-I) and Assistant Professor (Grade-II). We seek candidates with an excellent academic background, a commitment to high-quality teaching, and proven credentials in outstanding research and development. The School is currently looking for faculty members in the following focus areas:

| | Thermal | Design | Manufacturing | Materials |
|---------------------------------------------|-------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistant Professor (Grade-I & Grade-II) | Combustion and Propulsion, Compressible flow | Systems Engineering, Vehicle Dynamics | Advanced machining processes, Simulation of manufacturing systems, Supply Chain Management, Industry 4.0/ 5.0, Product Design and Development | Materials and process development for semiconductor and photonics devices, Computational materials and process modelling, corrosion protection |

Applicants should demonstrate the potential to become exceptional educators whose teaching interests align with the School's and Institute's vision. They should also have the capability to establish a well-recognized research group that supports the School's research goals. IIT Mandi fosters an interdisciplinary culture, encouraging faculty collaboration across various fields, including engineering, basic sciences, humanities, and social sciences. Additionally, IIT Mandi's unique Himalayan location offers unparalleled opportunities for research focused on socially relevant technologies for the region.

For the essential qualifications, experience, and other terms and condition please refer to the document: <https://cloud.iitmandi.ac.in/d/a4968566125a4c0e925b/>

Application Procedure:

Please apply online at: <https://iitmandirec.samarth.edu.in/>

The last date for receiving applications is 21.09.2024.

For queries, please contact, Dr. Mrityunjay Doddamani, Chairperson, School of Mechanical and Materials Engineering (SMME), Indian Institute of Technology Mandi, via email: chairsmme@iitmandi.ac.in) and for technical issues, kindly mail at techhelp@iitmandi.ac.in).

General information about the School of Mechanical and Materials Engineering (SMME), can be found on the following website: <https://smme.iitmandi.ac.in>