



Call for Ph.D. Program (Odd Semester 2018-19)
School of Basic Sciences
Indian Institute of Technology Mandi

IIT Mandi seeks applications for the Ph.D. program in the School of Basic Sciences (SBS) in the following areas.

Physical Sciences: Experimental condensed Matter Physics, Nanomaterials and Experimental Condensed Matter Physics, Computational and theoretical Soft condensed Matter Physics, Raman Spectroscopy, Optoelectronic properties of two-dimensional materials using ultrafast laser spectroscopy, Theoretical photoabsorption studies.

Chemical Sciences: Theoretical and Computational Chemistry, Catalytic applications of pristine graphene supported nanoparticles, Solid acid catalysts, "advanced functional materials" or "microscopy of nanomaterials".

Mathematics: Differential Equation, Statistics, data analysis, climate models and prediction, Computational Intelligence, Operations Research, Heuristic Optimization, Financial Engineering, Support Vector Machine, Neural Networks, Deep Learning.

Biological Sciences: Intrinsically Disordered Proteins, Drug Discovery, Alzheimer's Disease, Immunology/Host Pathogen Interaction, Design and Synthesis of Near-Infrared Organic dyes based nanoparticles for targeted drug delivery and non-invasive imaging.

General Information

Eligibility and minimum qualifications can be found in the following link:

http://www.iitmandi.ac.in/academics/ms_phd_eligibility.php

How to Apply

Interested candidates are encouraged to fill the online application form available in the following link: <http://oas.iitmandi.ac.in/instituteprocess/Admission/ApplicantLogin.aspx>

The last date of filling the online application is 05th May, 2018.

For any problems regarding filling-up of online applications, please contact oassupport@iitmandi.ac.in. For any other queries regarding M.S./Ph.D. program in SBS, please contact the SBS office through email: sbs-admissions@iitmandi.ac.in. We look forward to reviewing your application.

Employed candidates seeking admission to MS/PhD must submit a "No Objection Certificate from their current employer".