

IIT Mandi Summer Internship Programme 2017

IIT Mandi invites applications from 2nd, 3rd & 4th year B.Tech./B.E. students and 1st year PG or Masters Students for the summer internship programme at IIT Mandi. The internships will be offered in frontier areas of:

1. Bioinformatics and Drug Discovery.
2. Biomedical Engineering.
3. Computational Solid Mechanics.
4. Contact Lens Detection from Iris Images Captured using NIR Sensor using Deep Learning
5. Contaminant Transport through porous medium
6. Differential Equations and Control Theory
7. Earthquake Engineering.
8. Electrical Power.
9. Fingerprint Sensor Identification as Well as Four Slap ROI Segmentation using Deep Learning
10. Fluid and Thermal Science.
11. Geotechnical Engineering.
12. Immunology.
13. Machine Learning and Computational Finance.
14. Manufacturing Engineering.
15. Molecular and Cell Biology.
16. Nanotechnology.
17. Nexus of contaminant through landfill
18. Power Electronics Applications in Micro Grids.
19. Remote Sensing in Landslides.
20. Remote Sensing & GIS
21. RF and Microwave Communication and Devices.
22. RS in Glaciology
23. Self Healing Cementitious Systems.
24. Semiconductor Devices
25. Smart Grid and Renewable Energy Integration
26. Study of Cement Based Pyroelectric Sensors for Temperature Sensing.
27. Synthesis of Nanomaterials.
28. Theoretical Model for Deformation Induced Electromagnetic Radiation from Cement Based Materials
29. Theoretical / Computational Chemistry.
30. Utility Databases for the Library.
31. Water Quality Analysis
32. Wireless Networks and IoT.

The period of internship will be about 8 weeks starting from 12th June, 2017 to 4th August, 2017. Selected candidates will be provided free hostel accommodation and a stipend of Rs. 8000/- for the entire 8 weeks period. Travel and living expenses should be borne by the intern.

Interested candidates should apply through an online application ([click here to fill the form](#)) latest by **6th April, 2017**.

Terms and Conditions:

1. Only students having a minimum CGPA of 7.5/10 or equivalent percentage of marks will be considered.
 2. The number of students selected for the internship is subjected to the requirement of faculty in various disciplines of the institute.
 3. Selected candidates will have to arrange letters of recommendation from their Institute, which should be submitted at the time of joining the internship.
 4. Please visit www.iitmandi.ac.in for further details.
- Any Technical queries related to Online Application be sent to oassupport@iitmandi.ac.in
 - Any other queries related to Internship programme may be sent to deanoffice@iitmandi.ac.in or aracad@iitmandi.ac.in