



भारतीय प्रौद्योगिकी संस्थान मण्डी

Indian Institute of Technology Mandi



भारतीय प्रौद्योगिकी संस्थान रोपड़

Indian Institute of Technology Ropar



# IIT Ropar - IIT Mandi PhD Joint Degree Program

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## Information Brochure

ADMISSIONS 2024 - 2025



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## About IIT Mandi

The Indian Institute of Technology Mandi (IIT Mandi), one of the premier technical institutes in India. IIT Mandi was established in 2009 with the aim of providing world-class education and cutting-edge research in engineering, science, and technology. Since its inception, the institute has strived to achieve excellence in education, research, and innovation.

Located in the scenic town of Mandi in the Himalayan foothills, the institute offers a unique learning experience to its students. With state-of-the-art facilities and world-class faculty members, IIT Mandi provides a conducive environment for research and learning. The institute offers undergraduate, postgraduate, and doctoral programs in various disciplines of engineering, sciences, and humanities.

At IIT Mandi, we believe in fostering an environment of innovation and creativity. Our faculty members are renowned experts in their fields and are committed to providing their students with the best possible education. With our multidisciplinary approach to education, we aim to produce graduates who are well-rounded and equipped to solve real-world problems.

We take pride in our research culture and encourage our students to engage in cutting-edge research in various fields. Our research facilities are equipped with state-of-the-art equipment and resources, providing our students with ample opportunities to explore their interests and pursue their passions.

Institute Webpage: [www.iitmandi.ac.in](http://www.iitmandi.ac.in)

## About IIT Ropar

Indian Institute of Technology Ropar, an educational institution created by an Act of Parliament and having its principal address at The Indian Institute of Technology Ropar, Rupnagar, Punjab, 140001, India ("IIT Ropar"). IIT Ropar is committed to provide state-of-the-art technical education in a variety of fields. The Institute is facilitating transmission of knowledge in keeping with the latest developments in pedagogy. At present, the Institute offers the degree of Bachelor of Technology in 7 Departments and offers the MSc degree in 3 Departments. It also offers the degree of Master of Technology in 7 Departments. The institute also offers doctoral programmes in Engineering, Science, Humanities and Social Sciences.

**Mission:** To foster a transformative learning environment and a culture of excellence enabling creation of knowledge and development of socially responsible, enterprising leaders contributing significantly to national progress and humanity.

Institute Webpage: <https://www.iitrpr.ac.in/>



## About PhD JDP

The Joint Degree Program (JDP) offers PhD students enrolled in both institutions the chance to collaborate on a multidisciplinary research project with faculty members and research teams from IIT Mandi and IIT Ropar, as well as to take advantage of the facilities and professional development opportunities offered by both institutions.

## Important Guidelines for PhD Application

1. Please read the instructions given in the brochure carefully before filling up the applications.
2. **Online** Application form & Information brochure (Including the admission schedule along with the important dates) is available on the institute website at the following link:<https://alliance.iitmandi.ac.in/iitrpr/>
3. You are required to submit the application form ONLINE. No Downloadable Forms will be available after filling the form, you are advised to take a print of your application for your records.
4. For each project, candidate should submit a separate application with the application fee.
5. The application fee is as follows:

Category	Amount in ₹
General/EWS/OBC/OBC(NCL)/Transgender/Foreign Nationals	200
Women/SC/ST/PD	100

- a. **Mode of Payment: SBI Collect Portal.**
  - b. Applicant should submit fee on SBI collect portal of the IIT Mandi and submit generated transaction number to the admission application portal Link:  
(<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm> )
  - c. One application fee is valid for the single application. The application fee is **NON-REFUNDABLE**.
6. OBC candidates may note that the limit for annual income is Rs. 8 Lakhs for determining the creamy layer among Other Backward Classes (OBCs) candidates. The OBC (NCL) certificate issued for the financial year 2024-2025 by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form.
  7. Economically Weaker Sections (EWS) candidates may note that the limit for annual income is Rs. 8 Lakhs for determining the eligibility for benefit under Economically Weaker Sections (EWS) reservation. The EWS certificate issued by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form and submitted at the time of admission.



8. Seats are reserved for Economically Weaker Sections (EWS)/Other Backward Class Non-Creamy Layer (OBC-NCL)/Schedules Caste (SC)/Scheduled Tribe (ST) and Person with Benchmark Disability (PwD) categories as per Government of India norms.
9. You should check Institute website for results/important announcements.
10. You should check emails sent to your email address provided in your application for all important communications and announcements if any.
11. Merely fulfilling eligibility criteria does 'not entitle a candidate to be called for the written test/interview. Decision of Institute authorities will be final. Admission is based on GATE/Written test/Interview performance in addition to general eligibility criterion, the applicants must also satisfy the eligibility criteria specified for the respective Departments / Centres / Schools / Interdisciplinary Groups.
12. Candidates, if called for written test/interview should show/ bring with them (i) Photo ID Card, (ii) Printed copy of the application submitted online, (iii) Thesis/dissertation/report/publications (iv) copy of certificates and mark-sheets.

## Important Dates for Admission

Starting date for filling Online Application	22 <sup>nd</sup> July, 2024
Last date for filling Online Application	30 <sup>th</sup> July, 2024
Declaration of shortlisted candidates list	Will be Published on IIT Mandi and IIT Ropar website
Shortlisted candidates will be informed by email	

## Contact Details

In case of any query related to the Ph.D. Programme admission process you may contact respective school/Centre, the contact details are:

### IIT Mandi

Name of School/Centre	Email ID	Contact No.
School of Biosciences & Bioengineering	<a href="mailto:sbboffice@iitmandi.ac.in">sbboffice@iitmandi.ac.in</a>	01905-267061
School of Chemical Sciences	<a href="mailto:scsoffice@iitmandi.ac.in">scsoffice@iitmandi.ac.in</a>	01905-267277
School of Civil & Environmental Engineering	<a href="mailto:scene_admissions@iitmandi.ac.in">scene_admissions@iitmandi.ac.in</a>	01905-267180
School of Computing and Electrical Engineering	<a href="mailto:sceoffice@iitmandi.ac.in">sceoffice@iitmandi.ac.in</a>	01905-267071
School of Humanities & Social Sciences	<a href="mailto:shsoffice@iitmandi.ac.in">shsoffice@iitmandi.ac.in</a>	01905-267719



School of Management	<a href="mailto:somoffice@iitmandi.ac.in">somoffice@iitmandi.ac.in</a>	01905-267119
School of Mathematical & Statistical Sciences	<a href="mailto:smssoffice@iitmandi.ac.in">smssoffice@iitmandi.ac.in</a>	01905-267929
School of Mechanical and Materials Engineering	<a href="mailto:smmeadmissions@iitmandi.ac.in">smmeadmissions@iitmandi.ac.in</a>	01905-267138
School of Physical Sciences	<a href="mailto:spsoffice@iitmandi.ac.in">spsoffice@iitmandi.ac.in</a>	01905-267812
Indian Knowledge System and Mental Health Application (IKSMHA)	<a href="mailto:iksmha@iitmandi.ac.in">iksmha@iitmandi.ac.in</a>	01905-267786
Centre Artificial Intelligence and Robotics (CAIR)	<a href="mailto:cairoffice@iitmandi.ac.in">cairoffice@iitmandi.ac.in</a>	----
Centre for Quantum Science and Technologies (CQST)	<a href="mailto:arvindthapliyal@iitmandi.ac.in">arvindthapliyal@iitmandi.ac.in</a>	01905-267899
Centre for Human Computer Interaction (CHCI)	<a href="mailto:chcioffice@iitmandi.ac.in">chcioffice@iitmandi.ac.in</a>	01905- 267187

## IIT Ropar

Name of School/Centre /Department	Email ID	Contact No.
Academics Section	<a href="mailto:phdadmissions@iitrpr.ac.in">phdadmissions@iitrpr.ac.in</a>	01881-231167, 01881-231168, 01881-231115 (from 9 am to 5 pm)

## Academic Structure

### Program management

A Doctoral Advisory Committee (DC) shall be set up for each JDP Scholar to support and monitor progress of the JDP Scholar throughout the candidature until the thesis has been submitted. The DC shall consist of the following members.

Chair/Head of the School/Department of the Home Institute or his/her nominee	Chairperson
Supervisor from the Home institute	Member
Supervisor from the Host institute	Member
Co-supervisor (s), if any with justification	Member (s)
Subject Expert from the Home Institution	Member
Additional members may be appointed to meet the requirements	Members

### Coursework Requirements

The JDP Scholar shall satisfy the minimum academic coursework requirements of the Home Institution. Additional courses may be taken when recommended by the DC. If a JDP scholar credits a course in one institution, the credits will be automatically transferred to the other institution and will be counted towards the degree requirement.



## Joint Degree Program Structure

- Candidates have a **“Home Institution”** where they begin their studies and spend the majority of time. The expectation is that candidates will spend a minimum of 12 months at the other, **“Host Institution”** the timing and duration of this will depend on the program of research but in general will be in the second or third year of the degree. Travel to and study at the Host Institution will be subject to the usual requirements of the institute.
- As a condition of enrolment on the PhD JDP, candidates are required to:
  - Spend a minimum of one year\* (two semesters) enrolled at each institution.  
\*Candidates registered as part-time PhD or under External Registration program need to spend the minimum residential requirement criteria of both the institute as mentioned in their ordinances and regulations.
  - Undertake a program of progress monitoring and examination that meets the requirements of both institutions.
  - Comply with the rules, regulations, policies, codes and procedures of both institutions.
  - Write and submit a thesis for defense by oral examination at the home Institution.
- Candidates for the PhD JDP will be enrolled in a PhD program in parallel at both institutions. The supervisory team will comprise academics from both institutions who will provide guidance and support throughout the doctoral program. Candidates will benefit from the research community, networking, and collaborations of the IIT Mandi – IIT Ropar. Through enrolment at both institutions, candidates will have access to services and support provided at IIT Mandi and IIT Ropar, including a variety of professional and personal development opportunities for researchers.
- The primary supervisor shall be from the Home Institution. There must be a Joint supervisor from the Host Institution.
- The PhD JDP includes a tailored program of progress monitoring to fulfil the requirements of both institutions. On successful completion of the program requirements, candidates will be awarded a PhD degree jointly by both the Institutions.



## Admissions are currently open under the following research projects

1	<b>Project Title:</b> <b>Drone/UAV-based video surveillance applications for Defense and Security</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Dinesh Singh <b>School/Dept.:</b> School of Computing & Electrical Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Shashi Shekhar Jha <b>School/Dept.:</b> Department of Computer Science & Engineering
2	<b>Project Title:</b> <b>Forest fire studies of North East India</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Dericks P Shukla <b>School/Dept.:</b> School of Civil & Environmental Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Reet Kamal Tiwari <b>School/Dept.:</b> Department of Civil Engineering
3	<b>Project Title:</b> <b>Investigation of Radiation Heat Transfer's Impact on Combustion Systems</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Pradeep Kumar <b>School/Dept.:</b> School of Mechanical & Materials Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Lipika Kabiraj <b>School/Dept.:</b> Department of Mechanical Engineering
4	<b>Project Title:</b> <b>Numerical approach based on level set techniques to investigate dynamics of merging droplets in viscous fluid</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Prof. Rajendra K. Ray <b>School/Dept.:</b> School of Mathematical & Statistical Sciences	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. HVR Mittal <b>School/Dept.:</b> Department of Mathematics
5	<b>Project Title:</b> <b>Seismic Hazard and Liquefaction Assessment in Chandigarh: Integrating Numerical and Experimental Approaches</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Dhanya J <b>School/Dept.:</b> School of Civil & Environmental Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Resmi Sebastian <b>School/Dept.:</b> Department of Civil Engineering
6	<b>Project Title:</b> <b>3D printing of solid carbon materials</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Swati Sharma <b>School/Dept.:</b> School of Mechanical & Materials Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Nitish Bibhanshu <b>School/Dept.:</b> Department of Metallurgical and Materials Engineering
7	<b>Project Title:</b> <b>Development of theranostic platforms based on SPIONs for cancer diagnosis and treatment</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Jaspreet Kaur Randhawa	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Durba Pal <b>School/Dept.:</b> Department of





	<b>School/Dept.:</b> School of Mechanical & Materials Engineering	BioMedical Engineering
8	<b>Project Title:</b> <b>Electrospun membranes for water remediation</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Jaspreet Kaur Randhawa <b>School/Dept.:</b> School of Mechanical & Materials Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Prof. Narinder Singh <b>School/Dept.:</b> Department of Chemistry
9	<b>Project Title:</b> <b>Fabrication and characterization of Heterostructures of two- dimensional materials for investigating their electronic properties</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Ajay Soni <b>School/Dept.:</b> School of Physical Sciences	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Rakesh Kumar <b>School/Dept.:</b> Department of Physics
10	<b>Project Title:</b> <b>Machine learning assisted fracture modeling of composite materials</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Raj Kiran <b>School/Dept.:</b> School of Mechanical & Materials Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Manish Agrawal <b>School/Dept.:</b> Department of Mechanical Engineering
11	<b>Project Title:</b> <b>Seismic Vulnerability Assessment of Aging RC Buildings on Slopes</b>	
	<b>Home Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Shivang Shekhar <b>School/Dept.:</b> School of Civil & Environmental Engineering	<b>Host Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Mitesh Surana <b>School/Dept.:</b> Department of Civil Engineering
12	<b>Project Title:</b> <b>Sutained Release of Interleukins (IL) and Matrix Metalloproteinase (MMP) inhibitors for Chronic Wound Healing</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Bodhisatwa Das <b>School/Dept.:</b> Department of BioMedical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Amit Jaiswal <b>School/Dept.:</b> School of Biosciences & Bio Engineering
13	<b>Project Title:</b> <b>Waste Biomass conversion into biofuels and biochar for industrial waste water remediation</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Tarak Mondal <b>School/Dept.:</b> Department of Chemical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Aditi Halder <b>School/Dept.:</b> School of Chemical Sciences
14	<b>Project Title:</b> <b>Development of Intelligent Advanced Closed Loop Control Schemes for Precision Agriculture</b>	



	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Jayaram Vallaru <b>School/Dept.:</b> Department of Chemical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Tushar Jain <b>School/Dept.:</b> School of Computing & Electrical Engineering
15	<b>Project Title:</b> <b>Impact of Climate Change and Urban Sprawl on Flooding using Geospatial Technology</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Shray Pathak <b>School/Dept.:</b> Department of Civil Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Vivek Gupta <b>School/Dept.:</b> School of Civil & Environmental Engineering
16	<b>Project Title:</b> <b>Improving Generative Models</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Mudasir Ahmad Ganaie <b>School/Dept.:</b> Department of Computer Science & Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Parimala Kanchala <b>School/Dept.:</b> School of Computing and Electrical Engineering
17	<b>Project Title:</b> <b>Non-newtonian drop impact on solid substrates</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Devranjan Samanta <b>School/Dept.:</b> Department of Mechanical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Parmod Kumar <b>School/Dept.:</b> School of Mechanical & Materials Engineering
18	<b>Project Title:</b> <b>Fracture and Fatigue Performance Prediction of carbon- polymer composite for Aerospace Applications</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Sachin Kumar <b>School/Dept.:</b> Department of Mechanical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Himanshu Pathak <b>School/Dept.:</b> School of Mechanical & Materials Engineering
19	<b>Project Title:</b> <b>Exploring mechanically induced dislocation activity in equiatomic alloy for structural applications</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Avala Lavakumar <b>School/Dept.:</b> Department of Metallurgical and Materials Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Mrityunjay Doddamani <b>School/Dept.:</b> School of Mechanical & Materials Engineering
20	<b>Project Title:</b> <b>Far field and near field electromagnetic enhancement for sensing applications</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Neha Sardana <b>School/Dept.:</b> Department of Mechanical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Amit Jaiswal <b>School/Dept.:</b> School of Biosciences & Bio Engineering



21	<b>Project Title:</b> <b>The block chain technology-enabled energy auditing system for smart grid</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. K. Ramachandra Sekhar <b>School/Dept.:</b> Department of Electrical Engineering	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Srinivasu Bodapati <b>School/Dept.:</b> School of Computing & Electrical Engineering
22	<b>Project Title:</b> <b>N<sub>2</sub> conversion to NH<sub>3</sub> by photocatalysts: First-principles study</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. T.J. Dhilip Kumar <b>School/Dept.:</b> Department of Chemistry	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Aniruddha Chakraborty <b>School/Dept.:</b> School of Chemical Sciences
23	<b>Project Title:</b> <b>Machine Learning Applications in Finance</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Arun Kumar <b>School/Dept.:</b> Department of Mathematics	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Prof. Manoj Thakur <b>School/Dept.:</b> School of Mathematical & Statistical Sciences
24	<b>Project Title:</b> <b>Prediction and benchmarking of self- consistent Hubbard U parameters for energy materials</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Vivekanand Shukla <b>School/Dept.:</b> Department of Physics	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Sudhir Kumar Pandey <b>School/Dept.:</b> School of Mechanical & Materials Engineering
25	<b>Project Title:</b> <b>Dynamics of Strongly Correlated Bosons in Optical Lattices with Long-Range Interactions</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Sandeep Gautam <b>School/Dept.:</b> Department of Physics	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Arko Roy <b>School/Dept.:</b> School of Physical Sciences
26	<b>Project Title:</b> <b>Indian martial art and indigenous medical system: Long term follow up study of marma therapy in a naturalistic setup</b>	
	<b>Home Institute:</b> IIT Ropar <b>Supervisor:</b> Dr. Aparna N. <b>School/Dept.:</b> Department of Humanities and Social Sciences	<b>Host Institute:</b> IIT Mandi <b>Supervisor:</b> Dr. Ramajayam Govindaraj <b>School/Dept.:</b> IKSMHA Center



## General Qualifications

In the present call, the students for the PhD JDP will be admitted only in the Regular category. An eligible student in this category works full-time and receives assistantship from the Institute.

The candidate should fulfil the minimum eligibility criteria of the Home institution of the respective projects as mentioned in the below link.

**IIT Mandi :** <https://cloud.iitmandi.ac.in/f/ebee554e7294407399ce/>

**IIT Ropar:**

[https://drive.google.com/file/d/1GPBLKbRPCiNHmNrGLkIwxObFS2Db1RqF/view?usp=drive link](https://drive.google.com/file/d/1GPBLKbRPCiNHmNrGLkIwxObFS2Db1RqF/view?usp=drive_link)

*In addition to general eligibility criterion, the applicants must also satisfy the eligibility criteria specified for the respective Projects/Departments / Centres / Schools / Interdisciplinary Groups. Over and above the general eligibility criteria for admission, candidates need to satisfy additional criteria for financial support / fellowship, as specified under specific admission categories.*

The final selection process to Ph.D. JDP programme for any project will be through written test and/or interview.

## Application and Admissions

The admissions process will be managed by the IIT Mandi - IIT Ropar Joint Admissions Subcommittee (JASC) constituted at the School/Department/Centre level and according to each Institution's admissions procedure. Candidates must meet the admissions requirements of both institutions. The eligibility criteria for enrolling in a joint PhD program will be same as that of a regular PhD program/ERP of the individual institute. The details of the same can be found in the PhD ordinance of the individual institute.

- [IIT Mandi](#)
- [IIT Ropar](#)

All applicants will be expected to apply through an online admissions portal.

## Fees, Scholarships and Funding

- The JDP Scholar shall pay tuition fees only to their Home Institution throughout the duration of the JDP including the duration of study at the Partner Institution as per its fee structure.



- Unless otherwise indicated, candidates who wish to be admitted onto the PhD JDP are entitled to receive fellowship meeting the eligibility criteria. The cost of fellowship will be borne by the Home Institute even during the candidate's stay in the Host Institute. No tuition fee will be charged by the host institution. However, the student needs to bear the boarding and lodging charges. Scholarships are awarded based on merit, and the value and conditions of any scholarship awarded will be in accordance with the terms and conditions of the awarding institution.
  
- Regardless of the scholarship awarded, students on the joint PhD program will be personally responsible for the following expenses unless otherwise advised:
  - Incidental fees and charges at either institution
  - Accommodation and living expenses at either institution
  - All personal expenses and non-compulsory additional fees at the host institution
  - All debts incurred by candidates during their stay at either institution
  - Any other debts incurred by candidates during the Joint PhD Program
  - Further the grants in respect of attending conferences will be provided only by the home institute.

### **Fees details:**

The selected candidate needs to pay the fee only to the Home institution and the details about the fee structure can be found below:

- **IIT Mandi** : <https://www.iitmandi.ac.in/fees.php>
  
- **IIT Ropar** : <https://www.iitrpr.ac.in/fee-details>

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