



Date: 05.07.2024

Centre for Human-Computer Interaction

SPOT ROUND of admission for Ph.D. and M. Tech (by research) (AY 2024-25)

IIT Mandi has established a Center for Human-Computer Interaction and invites applications from bright and dedicated young scholars interested in joining the **full-time** Ph.D. and M.Tech. (by research) in the **Centre for Human-Computer Interaction (CHCI)** under *Assistive Technologies, Experiential Technologies, Device Technologies, Large Language Model*. For this purpose, CHCI seeks applications for the Doctor of Philosophy (Ph.D.) and Master of Technology (by research) programs in the following areas of:

Individual Specializations under CHCI	Specific Areas (but not limited to)
<i>Assistive Technologies</i>	<ul style="list-style-type: none">• AI, HCI, and Cognitive Science
<i>Experiential Technologies</i>	<ul style="list-style-type: none">• AR, VR
<i>Device Technologies</i>	<ul style="list-style-type: none">• Devices for neuro diagnosis and neurotherapeutics• AI/ML/CV/NLP• Memristor-based resistive switching devices for Neuromorphic applications
<i>Large Language Model</i>	<ul style="list-style-type: none">• EEG for large Language Model• AI/ML/CV/NLP• Deciphering of inscriptions

How to Apply:

Interested candidates are encouraged to fill the online application form available in the following link:

Link to the online application:

<https://iitmandiadm.samarth.edu.in/aug24/index.php/>

General Information

Information on eligibility, minimum qualifications, and scholarship rules are briefly provided in the following pages of this document. The same can be found at the following links

Minimum Eligibility Criteria for Appearing in Admission Process: The candidate must fulfill any one of the criteria mentioned below in the table:	
For PhD applicants (Full-Time Research Scholars)	<ul style="list-style-type: none">● Master's degree in Sciences/ Engineering/ Technology or master's degree by Research with a good academic record OR● Bachelor's degree holder in Engineering/ Technology from any CFTIs with a minimum CGPA of 7.5 on a 10.0-point scale. OR● Bachelor's degree holder in Engineering/ Technology from any Non CFTIs with at least CGPA of 7.5 on a 10.0-point scale with valid GATE score or other equivalent national exam qualification. OR● Bachelor's degree holder in Engineering/ Technology, serving for two years or more in a reputed R&D organization and having a proven research record. OR● B.Tech/B.E. (or equivalent) degree from any of the top 100 institutes according to NIRF ranking (overall category) at the time of application, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent. OR● B.Tech/B.E. (or equivalent) degree any Himachal Pradesh Govt. Institutions/Universities, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent.
For Masters applicants (Full-Time Research Scholars):	<ul style="list-style-type: none">● Bachelor's Degree in Engineering/Technology or Master's Degree in appropriate Sciences. A valid GATE score is required for admission to the M. Tech (by research) program. OR● B.Tech/BE degree from Centrally Funded Technical Institutes (CFTIs) with a minimum CGPA of 7.5 on a 10.0 point scale (or equivalent). (National Level examinations are waived off for HTRA Scholarship) OR● B Tech/ BE (or equivalent) degree from any Himachal Pradesh Govt. Institute or universities with CGPA /GPI of at least 7.5 (on a scale of 10) or equivalent. OR● B.Tech./ BE equivalent from any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with in CGPA /GPI of at least 7.5 (on a scale of 10) or equivalent.
Exemptions from mandatory requirements of Valid GATE or National Level examination: <ul style="list-style-type: none">● B.Tech/B.E./B.S. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent● BS-MS/M.Sc/equivalent from IITs, IISERs, IISc, IIMs or any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with a CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent.	

- NIRF Ranking (within top 100) should be in the overall category granted for the year during which admission is sought.
- Any Himachal Pradesh Govt. Institutions/Universities, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent.

Note: Industrial or Academic Institute Sponsored or Part-time M. Tech (by research)/PhD candidates are not eligible for MHRD/HTRA scholarships.

Employed candidates seeking admission to **M. Tech (by research)/PhD** must submit a “**No Objection Certificate**” from their current employer at the time of interview.

For technical problems regarding filling of online applications, please contact it_helpdesk@iitmandi.ac.in

For any other queries regarding M.Tech (R) and Ph.D., programs in CHCI, please contact the CHCI office through email chcioffice@iitmandi.ac.in. We look forward to reviewing your application.

Application Fee for M. Tech (by research)/Ph.D. Admission:

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

Mode of Payment: online

Important dates:

Start of online application	05 July 2024
Deadline for online application	12 July 2024 (17:00 hrs)
Date of Interview (tentatively)	Will be intimated

Mode of Interview: The shortlisted candidate will be called for an interview. The interview will be online mode.

- Reservation policies as per prevailing Gol rules will be followed. IIT Mandi reserves the right to admit / not admit for any of the advertised areas.
- For each specialization and program, candidates should submit a separate application with the application fee.
- IIT Mandi reserves the right to admit / not admit for any of the advertised areas and apply appropriate criteria for shortlisting.
- The decision of the competent authority in all matters relating to the eligibility of the candidate, written test/Interview and admission would be final and binding on all the candidates. In case of any dispute/ambiguity that may occur in the process of admission the decision of the Institute shall be final.
- All the details furnished in the online application will be treated as final and no changes shall be entertained. Non-submission of valid/required documents and/or incomplete applications shall be summarily rejected.

- All the details furnished in the online application will be treated as final and no changes shall be entertained. Non submission of valid/required documents and/or incomplete applications shall be summarily rejected.
- Industrial or Academic Institute Sponsored /Part-time/Self-sponsored M. Tech (Research)/Ph.D candidates are not eligible for MHRD/HTRA scholarships.
- Employed candidates seeking admission to M. Tech (Research)/PhD must submit a “No Objection Certificate” from their current employer at the time of interview.