Mahindra University

www.mahindrauniversity.edu.in

Ph.D. Program Admission Notification
(Spring 2026 Semester starting in January, 2026)

Mahindra University announces launch applications for the **January 2026** intake of its prestigious Ph.D. programme, offered in collaboration with **Virginia Tech**. The programme provides research scholars access to **world-class laboratories, interdisciplinary mentorship, and co-supervision by Virginia Tech faculty**.

The Doctor of Philosophy (Ph.D.) degree is acknowledged to be the highest university degree that is conferred on a doctoral student, who successfully defends her/his Ph.D. thesis in front of a panel of experts in the field appointed by the University after having spent a stipulated time and having achieved publications in reputed international journals and conferences.

The first year would require the Ph.D. candidate to go through a set of prescribed course work followed by initiation to research and comprehensive examination and carrying out actual research with the Ph.D. Adviser. The journey to earning Ph.D. degree typically goes through a cycle of four phases involving preparation, challenges, small and big successes and ultimate joy of successful defense of the written thesis. Completion of a thesis, depending on individual performance, typically may take about 4 years.

The Mahindra Edge

Ph.D. students at Mahindra University would have great opportunities for interdisciplinary research by working closely with our faculty, some of who are at the forefront of their fields (may like to check faculty profiles on our website). Our research infra-structure in terms of state-of-the art laboratories in science and engineering are of high quality and are being continually upgraded. Government of India funding agencies like SERB, BRNS, DRDO, MeitY, etc., have already funded several research projects as well as international collaboration projects granted by DST's International Division.

Students admitted to the programme will gain hands-on research exposure through cutting-edge media labs, design thinking studios, AI/ML laboratories, and continuously upgraded science and engineering facilities. Mahindra University also hosts the Mahindra University–Virginia Tech **Interdisciplinary Advanced Research Center for Transformative Technologies** (IARCT^2), which anchors collaborative research in emerging and frontier technologies.

Specialized areas in which Ph.D. students, if found suitable, would be admitted in Spring 2026 semester (Jan'26 Intake)

Civil

Smart and Connected Cities.

- Precast Concrete, Self-Sensing Materials, Structural Health Monitoring
- Precast Concrete, Nanomaterials, Self-healing materials
- Transportation planning and urban mobility
- Traffic safety, V2V and V2I communications
- Operations Research/Industrial engineering, Transportation Logistics, IoT Systems
- Geoinformatics, Urban planning/Analytics, Environmental Engineering, IoT Systems, Software Engineering
- Geotechnical - C&D waste, sustainable materials
- Chemistry/Chemical engineering

Chemistry

Energy and water Nexus

- Nano materials for high performance supercapacitors

Life science

Biomarkers Discovery: Early Detection & Biotherapeutics

- Antibody Engineering,
- EVs & RNAi Therapeutics,
- Computational Biology

CSE and AI

Artificial Intelligence and Machine Learning

- Computational Linguistics for deciphering Ancient Indian scripts (and solving a Global Challenge
- Computer Vision and Deep Learning-
- Computer Vision and Explainable AI
- Object motion analysis in complex and degraded environment
- Reinforcement Learning for Millimeter Wave Communication
- Generative AI and Neuroscienc
- Immersive Technologies (AR/VR/MR/XR)
- Generative AI for (bio-) materials design
- Artificial Intelligence particularly Evolutionary Algorithms, Signal Processing, Music Theory especially on Indian Music
- Machine-learned potentials for molecular dynamics simulations
- Quantum enhanced generative methods for inverse design of meta materials

Eligibility:

Programme	Minimum qualification required for admission	Admission Process
Ph.D. (Full Time ONLY)	Master's degree in Engineering/Technology/Science/Humanities/Social Sciences with a minimum CGPA of 6.00 on a 10-point scale or 60% marks in aggregate. Full time students who do not possess M.Tech. or equivalent degree and instead possess B.Tech. or equivalent degree with a minimum CGPA of 7.00 on a 10-point scale or 70% aggregate marks are required to have a valid GATE score or UGC/CSIR/DBT/INSPIRE Fellowship Examination for Sciences/Humanities and Social Sciences disciplines. - The requirement of GATE/National examination can be waived off for possible admission to Ph.D. programs for all graduates from Centrally Funded Technical Institutes with a B.Tech./B.E./Integrated M.Sc. (or any other program of minimum four years duration, admission to which was on the basis of JEE) with CGPA of 8.00 and above at the time of graduation. - The requirement of GATE/National Examination can be also waived off for M.Sc. graduates from IITs with a CGPA of 8.00 and above.	Entrance Test followed by Interview (For Shortlisted Applicants)

Ph.D. Entrance Test:

Candidates not having valid GATE score or or UGC/CSIR/DBT/INSPIRE will have to appear in the written Test to be conducted by ECSE-MU, followed by an interview for the shortlisted candidates.

Mahindra University Ph.D. Entrance Test: 22-Nov'25 (Saturday) at Mahindra University Campus

FEE STRUCTURE & Ph.D. ASSISTANTSHIP (Free Boarding & Lodging):

Important Dates (* Subject to revision):

Last Date for submission of applications	**31st Oct, 2025**
Shortlisting of candidates for interview	**10th Nov, 2025**
Ph.D. Entrance Test / Interview	**22nd Nov, 2025**
Announcement of Results	**1st Dec, 2025**
Commencement of the Fall 2025 Semester Teaching	**15th Jan, 2026**

Please click here to view Application Procedure for Ph.D. Program

Please click here to Apply