

School of Science and Environmental Studies

MIT-WPU's School of Science and Environmental Studies stands as a distinguished academic powerhouse, fostering scientific excellence through innovative interdisciplinary education. Our comprehensive departments—Mathematics and Statistics, Physics, Chemistry, Biology, and Environmental Studies—deliver transformative learning experiences that seamlessly integrate theoretical mastery with cutting-edge practical applications.

Distinguished faculty mentor students through immersive research opportunities, while strategic partnerships with leading corporations and NGOs provide unparalleled industry exposure. We cultivate visionary leaders equipped to drive scientific innovation and address global environmental challenges.



Department of Mathematics and Statistics

The Department of Mathematics and Statistics at the School of Science and Environmental Studies, MIT-WPU, stands as a pioneering academic hub—uniquely integrating rigorous quantitative disciplines with holistic wellness through peace studies and yoga. We cultivate analytical minds capable of scientific investigation and innovative problem-solving across diverse domains, from data analytics to mathematical modelling, while nurturing a balanced and ethical approach to learning and discovery.

Our comprehensive academic offerings include the B.Sc. in Applied Statistics and Data Analytics, M.Sc. in Mathematics and Data Science, M.Sc. in Statistics, and a vibrant Ph.D. programme. These are led by esteemed faculty who emphasise both technical excellence and personal growth, empowering students to become compassionate professionals poised to contribute meaningfully to society's advancement.

The department features state-of-the-art infrastructure, including a dedicated computer lab equipped with advanced software tools to support data-driven research and high-performance computation. We foster an engaging learning environment through the celebration of key academic events such as National Mathematics Day, Pi Day, and National Statistics Day. Additionally, students benefit from exposure to cutting-edge knowledge through trending workshops and seminars in Data Science, Artificial Intelligence, and Machine Learning—ensuring they are well-prepared for dynamic careers in both academia and industry.

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Key Highlights

- Expert Faculty Excellence: Learn from distinguished researchers and industry veterans with proven academic expertise
- Industry-Standard Technology: Master cutting-edge tools, including R, Python, SQL, and advanced analytics platforms
- Industry Leadership Connect: Engage with top professionals through exclusive seminars and expert-led workshops
- Future-Ready Curriculum: Experience innovative learning through MOOCs, interdisciplinary studies, and skillenhancement modules
- Professional Pathway Programmes: Access premium industry and teaching internships for real-world experience
- Strategic Career Partnerships: Leverage our dedicated CIAP centre for

- seamless internship and placement opportunities
- Vibrant Campus Ecosystem: Join 100+ dynamic student clubs fostering creativity, leadership, and diverse interests
- Entrepreneurial Empowerment:
 Transform innovative ideas into ventures through comprehensive Technology Business Incubator (TBI) support and mentoring
- Global Exposure Programmes: Participate in transformative rural, national, and international immersion experiences
- Innovation Incubation: Access funding, mentorship networks, and entrepreneurial guidance for startup success

Programmes Offered

UNDER GRADUATE PROGRAMME	B.Sc. Applied Statistics and Data Analytics (Hons.)	Duration 4 Years*	Fee Per Annum ₹1,10,000
POST GRADUATE PROGRAMME	M.Sc. Mathematics and Data Science	Duration 2 Years	Fee Per Annum ₹1,10,000
	M.Sc. Applied Statistics	Duration 2 Years	Fee Per Annum ₹1,10,000
PH.D PROGRAMME	Ph.D. in Mathematics	Ph.D. in Statistics	



Programme	Eligibility Criteria	Selection Process
B.Sc. Applied Statistics and Data Analytics (Hons.)	Minimum 50% aggregate marks in Class 10+2/ HSC or its equivalent examination with Mathematics or Mathematics & Statistics subject (Minimum 45% aggregate marks for candidates belonging to the Reserved Category from Maharashtra State). OR Minimum 60% aggregate marks in any 3 years Engineering Diploma from State Government approved Institution/ board.	Admission will be based on the Personal Interaction (PI) score, conducted by MIT-WPU as per the prescribed schedule
M.Sc. Mathematics and Data Science	Minimum 50% aggregate marks in 3/4-year graduation degree in B. Sc. /B.Sc.(Hons) in Mathematics/ Statistics/ Data Science/ Machine Learning or equivalent degree or B.E./B.Tech./B.Sc. Agri/ B.Sc. Computer Science. Candidates with degrees other than B.Sc. Mathematics must have studied Mathematics as a regular subject in their undergraduate programme from a UGC-approved institution/university or its equivalent (minimum 45% for candidates belonging to the Reserved Category from Maharashtra State).	Admission will be based on the Personal Interaction (PI) score, conducted by MIT-WPU as per the prescribed schedule
M.Sc. Applied Statistics	Minimum 50% aggregate marks in 3/4-year graduation degree in B. Sc. /B.Sc.(Hons) in Mathematics/ Statistics/ Data Science/ Machine Learning or equivalent degree or B.E./B.Tech./B.Sc. Agri/ B.Sc. Computer Science. Candidates with degrees other than B.Sc. Statistics must have studied Statistics as a regular subject in their undergraduate programme from a UGC-approved institution/university or its equivalent (minimum 45% for candidates belonging to the Reserved Category from Maharashtra State).	Admission will be based on the MIT-WPU CET 2026 Entrance Examination and the Personal Interaction (PI) score, conducted by MIT-WPU as per the prescribed schedule

Note: For a Ph.D. programme, visit the official website of MIT-WPU mitwpu.edu.in. Also, MIT-WPU retains the right to make changes to any published schedule for the selection process.

Scholarships

MIT-WPU offers financial assistance and scholarships to the meritorious students based on their academic performance in the National level/State Level entrance exams / Entrance Examination conducted by MIT-WPU (MIT-WPU CBT Score) for the academic year 2026-27.

The categories of Merit Scholarships are as below*:

- 1. Dr. Vishwanath Karad Merit Scholarship
- 2. MIT-WPU Merit Scholarship-I
- 3. MIT-WPU Merit Scholarship-II

*Terms and conditions:

- 1. Scholarships are granted on a First Come First Serve basis.
- Scholarships are awarded as fee adjustments.
- 3. To maintain the scholarship throughout the programme, students must maintain a minimum academic score of 8 CGPA across all semesters, attendance of at least 80%, and a clean disciplinary record.



Scan QR Code for More Information

Placements

Your Talent.
Our Network.



The dedicated Placement Cell, which is the Centre for Industry-Academia Partnerships (CIAP) at MIT-WPU, opens doors to multiple career opportunities for graduates. With a consistent track record of high placements, the cell connects students with prestigious firms, providing career guidance and preparing them for the professional arena. Complementing this, the eight-week Summer Internship, from late April to mid-July, integrates classroom knowledge with hands-on experience. This mandatory programme propels students into professional ecosystems, providing practical insights crucial for their careers.

Our Top Recruiters

















& many more...

International University Collabs

MIT-WPU continues to foster, strengthen, and sustain global relationships. We extend intercultural networks for our students and strive towards global leadership. The initiatives include student and faculty exchange programmes, summer and winter programmes, research associations, and international immersions. We also offer semester-abroad programs, project mentorship, extra credit programmes, and enriching intercultural activities. MIT-WPU has built partnerships with over 40 universities, including Deakin University, Macquarie University Monash University, University of Vermont, Eastern Michigan University, and Virginia Commonwealth University, among others.















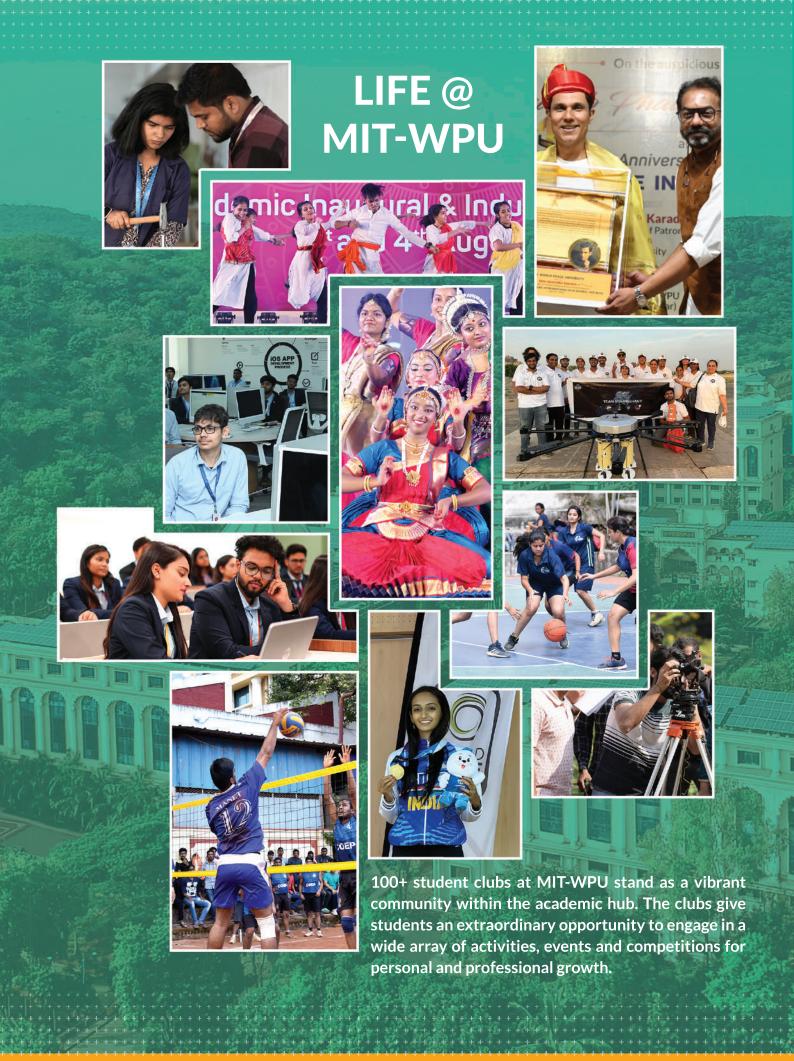












Hostel

MIT-WPU offers fully equipped, cutting-edge hostel facilities to students, both on and off-campus, ensuring a comfortable and secure living environment. Students can choose between twin-sharing and triple-sharing rooms, all of which come with unlimited high-speed Wi-Fi and housekeeping services. Our hostels are overseen by full-time wardens, equipped with CCTV monitoring, and feature biometric-enabled entrances to prioritize safety.

- Live food counters with fresh, hygienic, nutritious meals in multiple cuisines.
- In-house laundry facilities for student convenience.
- On-call doctors and hospital tie-ups for emergencies.
- Recreation zones with dance/ yoga rooms, gym, gaming area, hangout zones, and reading room.
- Dedicated transport between hostels and campus.
- Modern facilities with housekeeping and high-speed internet.
- 24x7 campus security with biometric entrances and round-the-clock wardens.



Degree++ Courses

LEARNING BEYOND CLASSROOM

A carefully curated set of experiential learning courses designed to foster the holistic development of our students.

FIRST YEAR

→ Social Leadership Development Programme (SLDP)

Necessary exposure and opportunities to become a change leader.

→ Co-Creation

Ability to work in multidisciplinary teams on real world complex problems.

SECOND YEAR

→ Research, Innovation,
 Design, and
 Entrepreneurship (R.I.D.E)

Pathway to innovation and entrepreneurship

→ Rural Immersion

Understand the problems of Bharat and employ technical skills to benefit society.

 \Rightarrow Life Transformation Center

Journey of reflection and self-discovery

THIRD YEAR

→ National Immersion Programme

Exposure to and appreciation of academic, cultural and regional diversity

 → Democracy, Leadership Governance & Public Policy

Contribute to society using critical thinking and by embracing different viewpoints

About MIT-WPU

With a rich legacy of 43+ years in fostering world-class academic excellence and over 100,000 alumni across the globe, MIT-WPU is one of the premier centres of higher learning in India. Today over 25,000 students from diverse backgrounds across the world are experiencing 'life-transforming curriculum' across a multitude of professional academic programmes. Currently, students are pursuing education in over 150 programmes at MIT World Peace University. Located in the picturesque city of Pune, the MIT-WPU campus is surrounded by key civic infrastructure and sprawls over 65 acres of lush green campus.



SWARALI MUNGAREM.Sc. Mathematics & Data Science

I am Swarali Mungare, a student from the Department of Mathematics and Statistics at MIT World Peace University. I did my M.Sc. in Mathematics & Data Science from here. The university has provided me with a wide range of opportunities for both academic and personal growth. In addition to my studies, I have gained valuable experience by volunteering for events, serving as a club head, and learning from distinguished speakers and faculty members. I am grateful to be a part of this institution and am confident that the knowledge and learning opportunities provided here will help me build a strong career in the field of Data Science.

Maharashtra and Goa

- +91 8007042359 +91 7030963287
- Bihar and Odisha +91 7030963289

Gujarat, Daman & Diu, Dadara & Nagar Haveli +91 7720061620

Madhya Pradhesh +91 9112228871 Rajasthan:

+917030963285

Delhi, Delhi- NCR, Haryana, Punjab, Jammu & Kashmir +91 7774023698 +91 87999 49590 Uttar Pradesh, Himachal Pradesh, Uttarakhand

Karnataka, Kerala, Tamil

Nadu, Puducherru

Andhra Pradesh, Telangana,

Pradesh, Uttarakhand +91 8007042264 +91 8380023757 Jharkhand & Chhattisgarh +917030963288

+917030963288

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Dr. Vishwanath Karad

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Call: +91 20 7117 7137

WhatsApp: +91 98814 92848 (Message only)

Email: admissions@mitwpu.edu.in

Website: mitwpu.edu.in

Address: MIT-WPU, Kothrud, Pune



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