



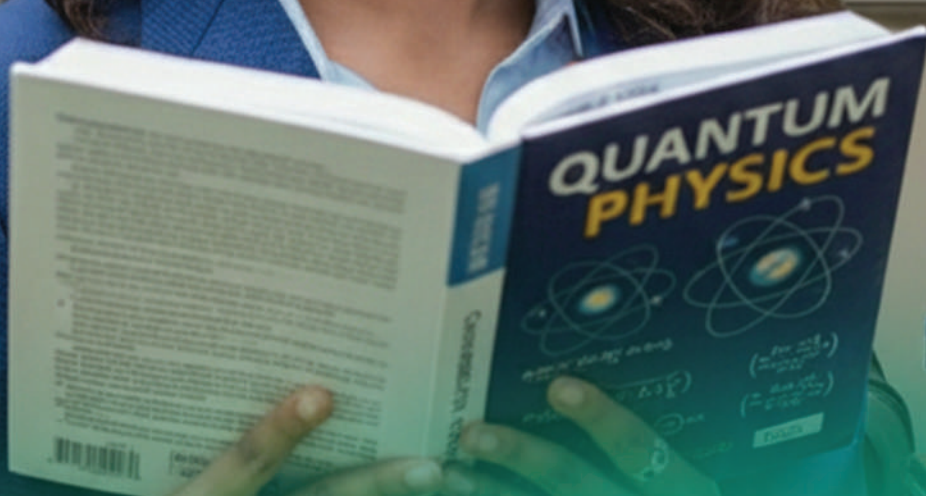
Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Since 1983

TRANSFORMING
CURIOSITY
INTO **DISCOVERY**



**ADMISSIONS
OPEN 2026**

DEPARTMENT OF PHYSICS

School of Science and Environmental Studies

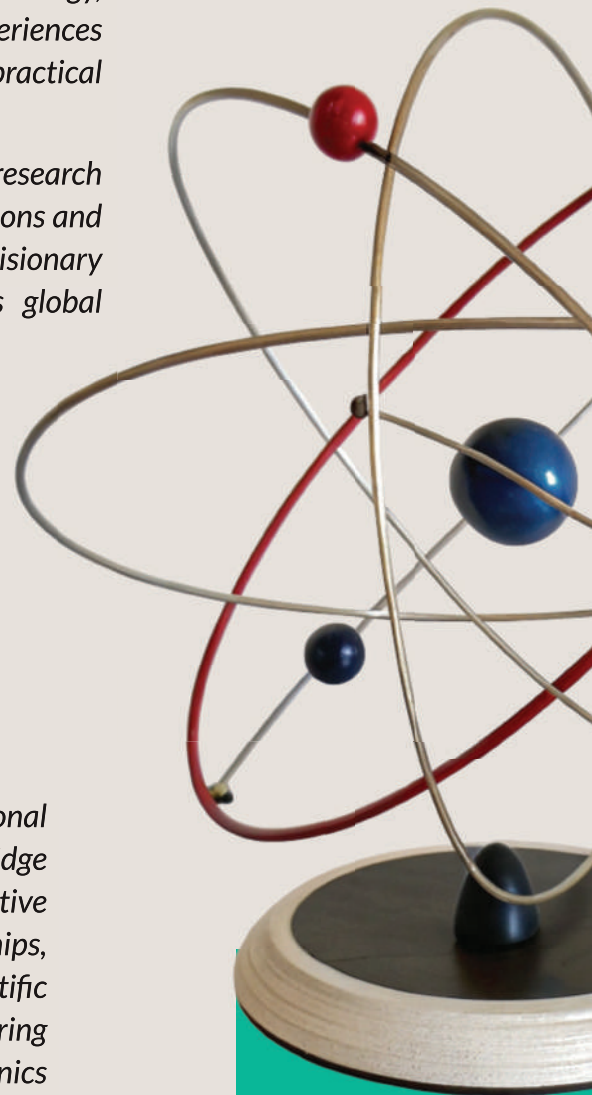
MIT-WPU's School of Science and Environmental Studies stands as a distinguished academic powerhouse, fostering scientific excellence through innovative interdisciplinary education. Our comprehensive departments—Mathematics and Statistics, Physics, Chemistry, Biology, and Environmental Studies—deliver 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 Physics

The Department of Physics at MIT-WPU cultivates exceptional minds through transformative learning experiences that bridge theoretical knowledge with real-world applications. Our innovative curriculum integrates cutting-edge research, industry partnerships, and immersive projects, fostering critical thinking and scientific inquiry. Students develop profound analytical skills while exploring the limitless possibilities of physics, ranging from quantum mechanics to astrophysics.

Through mentorship and hands-on exploration, we shape visionary physicists who drive technological advancement and make meaningful contributions to science, academia, and industry with confidence and purpose.



Key Highlights

- Distinguished faculty excellence with extensive industry experience and cutting-edge research expertise
- Advanced technology immersion in GPU programming, quantum computing, and emerging scientific frontiers
- Transformative learning experiences through comprehensive national and rural immersion programmes
- Industry intelligence advantage via expert guest lectures, seminars, and technology workshops
- Dedicated mentorship culture fostering personalised guidance and exceptional academic growth
- Merit-based recognition programmes offering competitive scholarships to high-achieving students
- Strategic industry collaborations through six-month major projects with renowned companies and institutions
- Career pathway acceleration via dedicated industry-academia partnerships and global placement opportunities
- Worldwide professional network connecting students with accomplished alumni across diverse fields
- Competitive examination preparation with specialised coaching for NET and SET qualifications
- Comprehensive personal development through 100+ diverse student clubs spanning from technology to the arts
- Innovation and entrepreneurship support through MIT-WPU's Technology Business Incubator (TBI) ecosystem
- Hands-on research engagement on live projects, developing critical scientific investigation skills

Programmes Offered

UNDER GRADUATE PROGRAMME

B.Sc. Physics (Hons.)

Duration
⌚ **4 Years***

Fee Per Annum
₹ **₹ 85,000**

**Note: As per NEP 2020, students can exit the programme upon successful completion of the 3rd year (with a regular degree).*

POST GRADUATE PROGRAMME

M.Sc. Physics

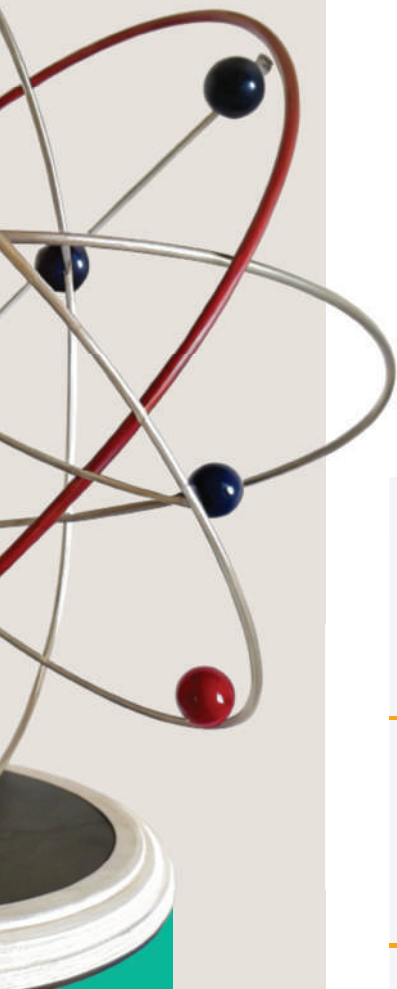
Duration
⌚ **2 Years**

Fee Per Annum
₹ **₹ 1,10,000**

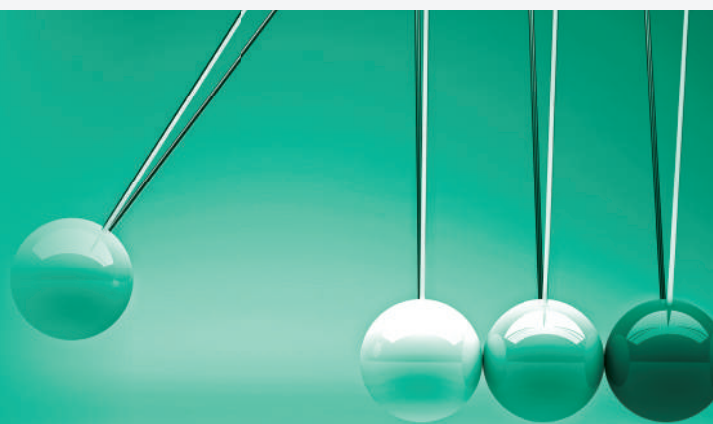
PH.D PROGRAMME

Ph.D. in Physics

Visit the official website of MIT-WPU
mitwpu.edu.in



Eligibility & Selection Process



Programme	Eligibility Criteria	Selection Process
B.Sc. Physics (Hons.)	Minimum 50% aggregate marks in Class 10+2/ HSC or its equivalent examination in science stream with Physics as a regular 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. Physics	Minimum 50% aggregate marks in 3/4-year graduation degree in B.Sc. (Physics/Applied Physics/General Science/ Electronics) or B.E./ B.Tech. Candidates with degrees other than B.Sc. Physics must have studied Physics as a regular subject during graduation from UGC-approved institution/university (Minimum 45% aggregate marks 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

Note: For a Ph.D. programme, visit the official website of MIT-WPU mitwpu.edu.in. Additionally, MIT-WPU reserves the right to modify any published schedule for the selection process at any time.

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.
2. 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.



Highest Package
₹10 LPA

The Department of Physics at MIT-WPU, Pune is consistently able to place more than 60 % of MSc Physics students in each year. Our MSc Physics students with specializations in Photonics, Semiconductors and Astro Physics are getting placement and internship opportunities in various private companies and national research laboratories such as Varroc Engineering Pvt. Ltd., Lumax Industries Pvt. Ltd., Opmobility, Tata Consultancy Services (TCS), DContour Lite Tech Pvt Ltd., Milman Thin Film Systems Pvt. Ltd. , CMET (Pune), TIFR (Mumbai), NCRA (Pune) etc.

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.



LIFE @ MIT-WPU



100+ student clubs at MIT-WPU stand as a vibrant community within the academic hub. The clubs give students an extraordinary opportunity to engage in a wide array of activities, events and competitions for personal and professional growth.

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 multi-disciplinary 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.

→ 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

** Terms and conditions apply*

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.



CHINMYEE MAHAJAN
M.Sc. Physics

The Master's in Physics with specialization in Photonics programme at MIT-WPU offers research as well as industrial opportunities guided by exceptionally supportive and knowledgeable faculty, who are not only experts in their fields but also dedicated mentors committed to each student's growth. With strong industry connections and dedicated placement support, graduates secure rewarding positions in top institutions and companies, making this programme an excellent choice for aspiring physicists.

Maharashtra and Goa
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+91 7030963287

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Karnataka, Kerala, Tamil
Nadu, Puducherry
+91 87999 49590

Jharkhand & Chhattisgarh
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Bihar and Odisha
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Madhya Pradesh
+91 9112228871

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Haryana, Punjab, Jammu
& Kashmir
+91 7774023698

Uttar Pradesh, Himachal
Pradesh, Uttarakhand
+91 8007042264
+91 8380023757

West Bengal and Northeast
+ 91 9075038051



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Dr. Vishwanath Karad

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Email: admissions@mitwpu.edu.in
Website: mitwpu.edu.in
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APPLY ONLINE



Disclaimer: This brochure provides general information about the programmes. Dr. Vishwanath Karad MIT World Peace University, Pune (MIT-WPU) reserves the Do right to revoke, modify, add or delete one or more of the terms and conditions outlined in the brochure. MIT-WPU reserves the right to amend the provisions of the programme, eligibility, admission & scholarships without notification as & when deemed fit/appropriate due to any changed circumstances.