

Dr. Vishwanath Karad

**MIT WORLD PEACE  
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS



School of Science and  
Environmental Studies

## Department of Physics

A University for Student's  
Life Transformation

2023 - 24

- + B. Sc. Physics  
Computational Physics
- + M. Sc. Physics Photonics
- + Ph. D. in Physics

REACH US @



# MIT-WPU

With a rich legacy of 40 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 that offers over 150 programmes. The programmes are developed by leading Indian and international academics and focus on both theoretical and practical aspects. Students at MIT-WPU benefit from a hands-on learning approach, mentor-mentee relationships, internships and immersion programmes that provide opportunities for real-world learning and personal growth.

## School of Science and Environmental Studies

The MIT-WPU School of Science and Environmental Studies is a leading institution in India that is dedicated to providing students with an excellent education in the natural sciences. The school's Departments of Mathematics and Statistics, Physics, Chemistry, Biology and Environmental Studies offer undergraduate, postgraduate, and doctoral programs that are designed to provide students with a strong foundation in the fundamental concepts and principles of these disciplines.

The school's curriculum is designed to be both theoretical and practical, with a focus on hands-on learning through laboratory work, projects, and research opportunities. The faculty members are well-known academicians and corporate leaders who bring a wealth of experience and knowledge to the classroom, ensuring world-class standards of teaching and learning.

The school is also research-centric, with a strong emphasis on multidisciplinary research. This allows students to explore their interests and gain hands-on experience in cutting-edge research, and to acquire the academic, professional, and research skills required in today's workplaces.

MIT-WPU School of Science and Environmental Studies prepares students for successful careers in their chosen fields and to develop leaders who can drive innovation and growth in the scientific community.

# MIT-WPU

## Highlights

- Faculty with extensive industry, academic, and research experience
- Exposure to new technologies such as GPU programming, quantum computing, and so on.
- Immersion at the national and rural levels
- Visits, guest lectures, seminars, and workshops by eminent research and industry experts from companies to keep students up to date on current trends and technology.
- Mentor-mentee interaction provides a student support system.
- Scholarship based on merit
- 6 months of major project with reputable companies and research institutions
- Dedicated Centre for Industry-Academia partnerships to support students through internships and job placements with world-class organisations
- Strong alumni network across the globe
- Coaching for National Eligibility Test and State Eligibility Test
- More than 100 student-led clubs catering to varied interests, from technology to performing arts
- Encouraging entrepreneurship in students through funding, mentoring, and network connection in MIT-WPU Pune Technology Business Incubator (TBI)
- Opportunity to work on live projects to provide students with hands-on experience and the necessary research focus



## Department of Physics

The Department of Physics at MIT-WPU's School of Science and Environmental Studies is dedicated to developing future professionals and physicists with a solid understanding of the rapidly evolving field of Physics. The Department emphasises hands-on application learning through a variety of projects, MOOCs, immersion programmes, research-oriented modules, industry visits, and a six-month full-time industry or research oriented project, all of which hone students' problem-solving, analytical thinking, logical reasoning, and research skills and prepare them to enter research, academics, and industry confidently and make a mark.

## Academic Partnerships and Collaborations

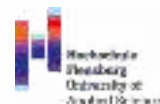
The School of Science and Environmental Studies, MIT-WPU has partnered with top international universities, demonstrating its commitment for a truly global education. These programmes enable learning beyond borders through the cross-pollination of international disciplinary approaches.

MIT-WPU continues to cultivate, enhance, and sustain global relationships and expand inter-cultural networks for its students through student and faculty exchange programmes, summer and winter programmes, research associations, extra credit programmes, and other activities.

The School of Science and Environmental Studies has collaborations with the international universities listed below.



University of Wisconsin,  
Wisconsin, USA



Flensburg University,  
Kanzleistr, Germany



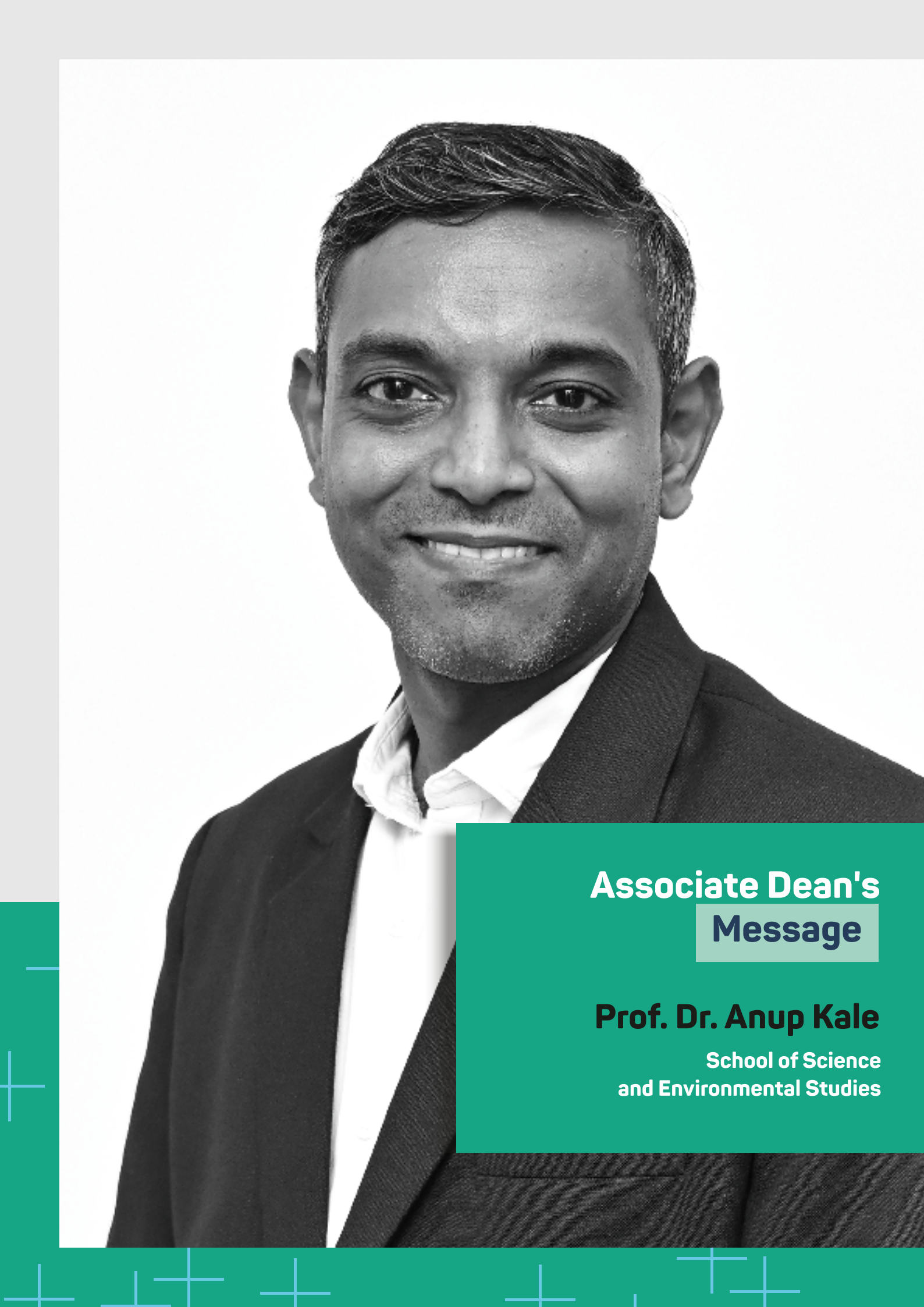
Vrije Universiteit,  
Amsterdam, Netherland



Hochschule Bremerhaven,  
Kanzleistr, Germany




University of Massachusetts,  
Lowell, USA



**Associate Dean's  
Message**

**Prof. Dr. Anup Kale**

**School of Science  
and Environmental Studies**



We welcome young minds to the School of Science and Environmental Studies at Dr. Vishwanath Karad MIT World Peace University (MIT-WPU). The number of career options available to the students in these fields have grown exponentially as technology and industries have advanced. With vast opportunities in research, innovation and technology, these streams provide a dynamic work environment rich in specialisations to explore.


Science and technology, as a broad field, encompasses a wide range of interdisciplinary domains, including biotechnology, microbiology, physics, photonics, chemistry, polymers, mathematics, statistics, and data science, bioinformatics, tissue engineering. These fields are the backbone of the economic growth of any country. Professionals in science and technology are needed in almost every industry, from government to manufacturing to healthcare.

With recent pandemics and international conflicts, the importance of being self-sufficient in science and technology has become clearer than ever. This is where a science graduate can make a difference in our country's economic growth. The School of Science and Environmental Studies offers 12 undergraduate and postgraduate programmes in Chemistry, Physics, Mathematics & Statistics, Biosciences, and Environmental Studies, along with doctoral programmes in these disciplines. The faculty at the School of Science and Environmental Studies work hard to achieve the mission of imparting innovative skills and value-based quality education through academic excellence and research experience at leading institutions in India and abroad.

Understanding the industry and how to excel in it after earning a degree are critical components of future success. This is where we help our students improve their skills and domain knowledge. By developing their skill sets through our unique teaching and learning process, we make our students highly competitive and ready for the industry. This has resulted in our students being placed in top companies with competitive salaries in all areas of Mathematics, Statistics, Biotechnology, Chemistry, Physics and Environmental Studies. At MIT-WPU, we lay the groundwork for you to grow and expand your understanding and knowledge in your career.

We provide our students with six-month industry internships as well as in-house research projects based on current industry and societal challenges. Our students publish research articles and present their work at international conferences on a regular basis. Furthermore, we train and mentor our students in the areas of innovation and entrepreneurship. This has led to successful university-sponsored projects in Hackathons, which have resulted in start-ups and patents. Be a part of a successful legacy which focuses on holistic development and shaping future-ready science professionals with MIT-WPU School of Science and Environmental Studies.

I look forward to working with you all – Welcome to MIT-WPU!





# M.Sc. Physics



## Photonics

The M.Sc. degree in Physics (Photonics) at MIT-WPU is a multidisciplinary programme that combines theoretical and applied knowledge of core and applied physics, electronics, optics, mathematics, and photonics. This degree, available at only a few universities in the country, provides hands-on training in quantum mechanics, electrodynamics, computational physics, nuclear physics, optics, lasers, fiber optics, optoelectronics, holography, biophotonics, nanophotonics and other subjects.

The Department also provides training for a career in research and academia through dedicated sessions on research paper and proposal writing, as well as qualifying for the NET and SET exams. Students' overall development is ensured by a variety of MOOCs, professional electives, hands-on projects, yoga and peace sessions, and immersion programmes. Some of the industries they can serve include lasers, fiber optics, lighting, display technologies, photonic devices, photonic sensors, and optical engineering. Students pursuing the degree can make successful careers in the domains of core physics and photonics.



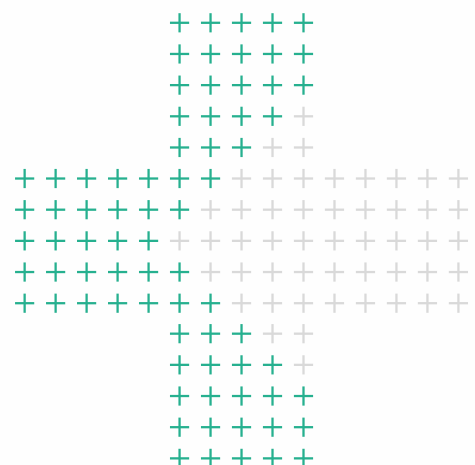
**Duration- 2 years**



**Fees- ₹ 85,000 PA**

## Career Opportunities

- Core Physics R & D
- Core Photonics R & D
- Physics faculty
- Photonics faculty
- Photonics Devices and Systems Experts
- Photonics Software Experts
- Quality Control Experts
- Astronomers
- Astrophysicists
- Cosmologists
- Experimental and Theoretical Physicists
- Photonics Technicians



# Ph.D in Physics

The Doctorate in Physics at MIT-WPU is a highly research-intensive programme that provides students with excellent facilities and expert guidance to support their research endeavors. The programme is designed to help postgraduate students develop research skills and prepare for careers in academia or research. The programme provides specialised training in research components such as hypothesis creation, research questions, literature review, research ethics, and the use of online tools and resources. The programme has a strong focus on interdisciplinary research and encourages students to pursue innovative and entrepreneurial ideas in their chosen areas of study.

Students are guided in selecting relevant research topics and completing a thorough, systematic study to write their thesis which is evaluated at regular intervals. The candidates are encouraged to publish papers in reputable journals and provided with guidance from faculty members with extensive experience in research.

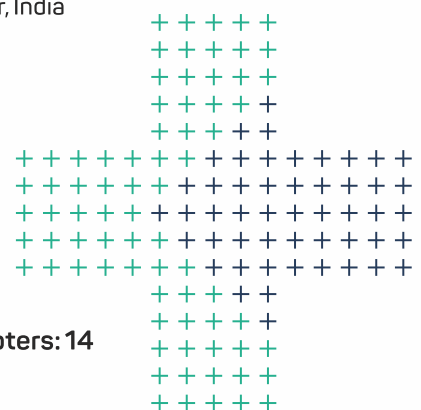
The programme includes common courses in the first six months to help students build scientific aptitude and optimise their research output.

Research at the Department of Physics primarily focuses on interdisciplinary area including Applied Physics, Computational Physics, Theoretical High energy Physics, Quantum gravity, Material Science, Surface Physics, Nanoscience and Nanotechnology, Photonics, Plasmonics, Nonlinear Optics, Radiation physics, Spectroscopy, Nanomaterials, Nanocomposite and nano/micro structured growth and characterization of various applications in, chemical and biosensors, data storage, detector, energy storage, and conversion applications. The faculty members at the Department have strong research backgrounds with publications in reputable high impact factor journals and associations with reputable organizations like

- **Research Publication in Peer Reviewed Journals: 145+ | Book/Book Chapters: 14**
- **International Patents: 04 (Granted) | Funded Research Projects: 03**

For more information, please visit our website.

- Queensland University of Technology-Australia
- Tokushima University-Japan
- Max Planck – Ottawa Centre for Extreme Quantum Photonics-Ottawa, Canada
- Max Planck Institute for the Science of Light-Erlangen, Germany,
- Max Planck Institute for Microstructure Physics, Halle, Germany
- The Institute of Photonic Sciences-Barcelona
- Gachon University-South Korea
- University of Texas, Arlington
- Bhabha Atomic Research Centre-India
- National Chemical Laboratory-India
- Centre for Materials for Electronics Technology (CMET), India
- Defence Institute of Advanced Technology (DIAT), India
- Savitribai Phule Pune University, India
- Delhi University, India
- Banaras Hindu University, India
- IIT Delhi, India
- Homi Bhabha National Institute
- Jawaharlal Nehru University, Delhi, India
- Physical Research Laboratory-Ahmedabad
- IIT Gandhinagar, India







## MIT-WPU Pune Technology Business Incubator (TBI)



MIT-WPU Pune Technology Business Incubator (TBI) is the official innovation and entrepreneurship ecosystem of MIT World Peace University. Founded in 2016, the TBI is supported by the Department of Science and Technology (DST), Government of India.

The TBI aims at

- Nurturing technology business incubation ecosystems
- Supporting early-stage and experienced entrepreneurs and students through funding,

mentoring and networks

- Converting technically feasible projects into commercially viable start-ups
- Empowering the youth and helping them become future entrepreneurs

The incubator supports budding entrepreneurs in

- Technical mentoring
- Business mentoring
- Legal and IP support
- Fundraising support
- Industry networking
- MIT-WPU alumni connect

MIT-WPU TBI has tie-ups with DST, NISE, NITI AAYOG as well as top-notch MNC's to provide better exposure to the aspiring entrepreneurs.

# Faculty



**Dr. Sachin A. Kulkarni** M.Sc. Ph.D.  
Program Director

- Research interests: Synthesis, characterizations, and applications of nanocomposites



**Dr. Narendra L. Mathakari** M.Sc. Ph.D.  
Professor

- Research interests: Radiation processing of polymers and composites Surface properties of polymers and composites



**Dr. Ajit B. Deore** M.Sc. Ph.D.  
Assistant Professor

- Research interests: Polyaniline as anticorrosive coatings, thin film coating



**Mrs. Anagha Karne** M.Sc. NET GATE Ph.D.  
Pursuing  
Assistant Professor

- Research interests: Computational Physics, DFT, Study of static hyper polarizability using NIA- CPKS approach



**Dr. Shital Kahane** M.Sc. Ph.D.  
Assistant Professor

- Research interests: Nanoscience, Metal-semiconductor nanoparticles for photocatalytic, photoluminescence.



**Dr. Jagadish Naik** M.Sc. Ph.D.  
Assistant Professor

- Research interests: Dielectrics, Solid Polymer Electrolytes and Separators, Multifunctional Polymers, nanocomposite, storage conversions



**Dr. Prasanta Kumar Ghosh** M.Sc. Ph.D.  
Assistant Professor

- Research interests: Optoelectronics, Functional nanomaterials, soft matter and instrumentation sensors.



**Dr. Aavishkar Katti** M.Sc. NET, GATE,  
Ph.D.  
Assistant Professor

- Research interests: Theoretical Optics, Nonlinear Optics, Photorefractive Materials, Optical Solitons. Photonic Crystals



**Dr. Deobrat Singh** M.Sc. NET, Ph.D.  
Assistant Professor

- Research interests: Theoretical High Energy Physics, Quantum Gravity, General Theory of Relativity, Astrophysics



**Dr. Prasad Joglekar** M.Sc. Ph.D.  
Assistant Professor

- Research interests: Spectroscopy, Surface Physics, Magnetic Thin Films



**Dr. Debabrata Saha** M.Sc. GATE, Ph.D.  
Assistant Professor

- Research interests: Semiconductors, ferroelectrics, and dielectrics for fabrication of solid-state devices.



**Dr. Rahul A. Aher**  
M.Sc. SET, GATE, Ph.D.  
Assistant Professor

- Research Interest: Advanced 2D materials, Quantum Materials, Opto-magneto-electronics, Field emission, Electrochemistry, Photodetector, Photo-catalysis materials and PV Materials.



**Dr. Apurv Chaitanya Nellikka**  
M.Sc., GATE, Ph.D.  
Assistant Professor

- Research interest: Nonlinear optics, Nanophotonics, Quantum optics.

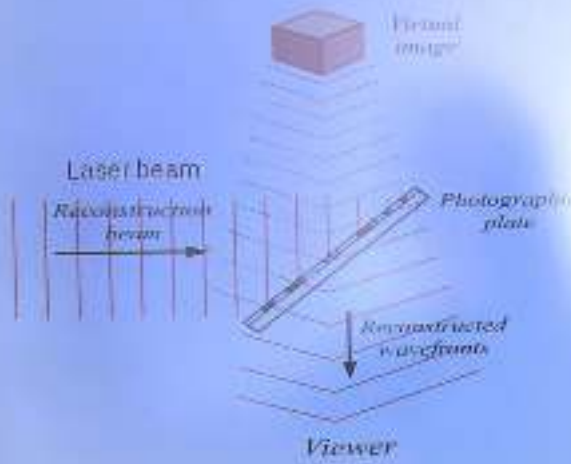


**Mr. Raju Shivaji Ingale**  
M.Sc., SET, GATE, Ph.D. Pursuing  
Assistant Professor

- Research interest: Nanotechnology, Nanomaterials, Gas sensing



## Reconstruction or Viewing of Hologram



Object is viewed by illumination of the reconstructed wavefronts as reference wavefronts for

Virtual image



# ELIGIBILITY & SELECTION PROCESS



## Undergraduate Programme **B.Sc. Physics Computational Physics**

- Minimum 55% aggregate score in 10+2/Class 12th or in equivalent examination in science stream, with English subject (at least 50 %marks, in case of Backward class category candidate belonging to Maharashtra State only)

Or

- Minimum 55% aggregate score in any Engineering Diploma from any UGC approved University.
- The selection process for the programmes is based on MIT-WPU CET 2023 & Personal Interaction.

\*Note: MIT-WPU retains the right to make changes to any published schedule.

## Postgraduate Programme **M.Sc. Physics Photonics**

- Minimum 50% aggregate score in 3/4-year graduation from UGC approved University or equivalent (at least 45% marks, in case of Backward class category candidate belonging to Maharashtra State only)
- Graduation should be in B.Sc. (Physics/Applied Physics/General Science/ Electronics) with Mathematics as a compulsory subject or B.E./B. Tech. in (Electrical/Electronics)
- The selection process for the programme is based on MIT-WPU CET PI 2023 score:

### Personal Interaction (PI) Components:

1. Overall Awareness of the subject
2. Interest of the student

## Ph.D Programme

- Please refer to the website for the latest details.



## Internships

Experiential learning is an integral component of learning at MIT-WPU. The students get an opportunity to apply their knowledge through a mandatory 4-6 weeks internship incorporated within their undergraduate and postgraduate degrees. These internships aim to provide a platform to integrate classroom knowledge with related practical applications and skills in a professional ecosystem. The students get a chance to access real-world practical learning that instill critical perspectives for rewarding future career pathways.

## Placements

The Training and Placement Cell at MIT-WPU plays a crucial role in locating job opportunities for students who complete their undergraduate and postgraduate programmes by inviting reputable firms and organizations looking for adept professionals. MIT-WPU has been successful in maintaining high placement statistics over the years.

The Placement Cell organises regular career guidance programmes for all students. The cell also arranges training programmes including Mock Interviews, Group Discussions, Communication Skills and multiple workshops.

Highest Package : **4.86 LPA**

## Top Recruiters



# POWERING THE FUTURE



## Scholarships

MIT-WPU awards scholarships to its meritorious students based on their academic performance in requisite National/State Level Entrance Exam scores and in the MIT-WPU CET Examination, conducted by MIT-WPU, for the academic year 2023-24. These scholarships are valid for the duration of the programme\*.

**The categories of Merit Scholarships are:**

- Dr. Vishwanath Karad Merit Scholarship
- MIT-WPU Merit Scholarships
- Scholarships to Elite Sports person
- Scholarship Awarded to the wards of MIT-WPU/ MAEER's staff members and Alumni

\*Terms & Conditions apply:

All Scholarships are awarded on a First Come First Serve basis

All Scholarships are awarded as fee adjustments.

To continue the scholarship for the entire duration of the programme,

- a minimum level of the academic score has to be maintained at an 8.5 CGPA across all semesters



- attendance is to be maintained at a minimum of 80 percent
- there should be no disciplinary action against the student.

For more detailed information visit our website: [www.mitwpu.edu.in/Admissions](http://www.mitwpu.edu.in/Admissions)

B.Sc. Physics Computational Physics						
Scholarship for AY 2023-24	Dr. Vishwanath Karad Scholarship (100%)		MIT-WPU Scholarship I (50%)		MIT-WPU Scholarship II (25%)	
Name of programme / Specialisation	X Score	XII Score	X Score	XII Score	X Score	XII Score
B.Sc. Physics Computational Physics	92 & Above	85 & Above	90 & Above	83 & Above	88 & Above	81 & Above

M.Sc. Physics Photonics						
Scholarship for AY 2023-24	Dr. Vishwanath Karad Scholarship (100%)		MIT-WPU Scholarship I (50%)		MIT-WPU Scholarship II (25%)	
Name of programme / Specialization	Graduation Marks	XII Score	Graduation Marks	XII Score	Graduation Marks	XII Score
M.Sc. Physics Photonics	90 & Above	85 & Above	86 & Above	81 & Above	84 & Above	79 & Above

# Life at Campus

## Rural Immersion Programme

MIT-WPU's rural immersion programme is a unique educational opportunity that helps students understand and address the challenges faced by rural communities. During the programme, students visit a village and learn about the local culture, community, and landscape. They work on various projects, such as optimising irrigation systems, conserving and storing water, recycling waste, and using solar power, to improve the rural environment. This hands-on, real-life learning experience helps students develop critical thinking, problem-solving, and community awareness skills. It also helps them gain a deeper understanding of rural society and how their knowledge can lead to innovative solutions. Through these programmes, students learn how to bridge the gap between urban and rural areas in India.







## R.I.D.E.

R.I.D.E is an yearly national conclave hosted by the Innovation Club of MIT-WPU to expand the horizons of education beyond academics and open the pathway for students towards entrepreneurship. The conclave is meant to expose students to the emerging research, entrepreneurship, design thinking and innovation in various fields. The five day conclave witnesses a footfall of ten thousand students and showcases over a hundred start-ups from various sectors including technology, design, healthcare, agri-tech, sustainable energy and retail. More than fifty experts from the venture capital industry address students about the changing face of start-ups, innovations and the evolving market trends to encourage out-of-the-box thinking by simulating a real-world start-up environment.





INDIAN STUDENT PARLIAMENT

**Largest Classroom of India  
to evolve Future Political Leadership**



MIT-WPU's flagship social initiative and brainchild of Shri. Rahul V. Karad, the Bharatiya Chhatra Sansad (BCS) is an yearly national event which aims to regenerate youth's interest in the country's political system, governance and administration. This non-political platform aims at sensitising the youth to the changing social and political landscape of the country through debates, discussions, addresses from eminent personalities including the chief ministers and governors of various Indian states, union ministers and members of the parliament. The BCS is also a platform to honour many young sarpanchs, local leaders, and social workers who have brought about a positive change in their localities and the lives of the people. The Sansad witnesses the participation of students from around 25000 colleges in India.

**Established in 2011  
Brainchild of Rahul V. Karad  
(Executive President - MIT-WPU)**

**Participation of  
450 Universities and  
over 12,000 students  
all over India**

In Association with



Organized By



Bharatiya Chhatra Sansad  
Foundation

Supported by



National Teachers' Congress  
Foundation





# Other Events at MIT-WPU

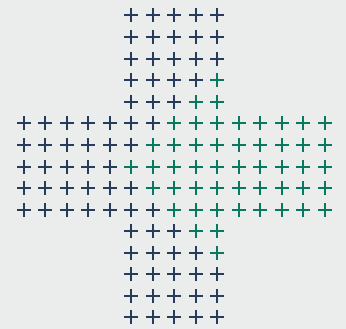
MIT-WPU is known for its dynamic and engaging academic and extracurricular events, which provide students with numerous opportunities to learn, grow, and get involved in their community. In addition to the well-known events R.I.D.E. and BCS, there are over 100 student-led events that take place at the university throughout the year. These events cover a wide range of interests and topics, from cultural festivals and guest lectures to community service projects and sporting events. By participating in these events, students can gain valuable skills, make new connections, and become more active and engaged members of the MIT-WPU community. Some of the events are as follows:

- Design Xpo
  - Aarohan
  - Kala Mehfil
  - Hackathon
  - National Conference on Media and Journalism
  - Abhivyakti
  - TEXEPHYR
  - Tesla
  - Techogenesis
  - RoboCon
  - Science Expo
  - Social Leadership Development Program (SLDP)
  - World Parliament of Science, Religion and Philosophy
  - Bharat Asmita National Awards
  - National Women's Parliament
  - International Symposium on Law and Peace
  - Vidhi-Manthan
  - Peace Marathon
  - Sports Summit
- ....and many more





# Students' Clubs at MIT-WPU



MIT-WPU is home to a diverse and active student community, with a wide range of clubs and organisations catering to a variety of interests and passions. These student-led clubs provide opportunities for students to get involved, make new connections, and develop their leadership skills.

Majorly, there are 5 categories of clubs at MIT-WPU; cultural, social, sports, co-curricular and NCC/NSS clubs which provide students with opportunities to learn about and explore their specific areas of interest.

Some examples of clubs at MIT-WPU include:

- Cosmos Astronomy Club, established by students of MIT-WPU, organizes star gazing sessions, exhibitions, webinars, competitions and expert talks in the field of Astronomy, Astrophysics, Cosmology, Space Science and Technology, Satellite Communication, Radio Astronomy etc.
- The Innovation Club, which hosts events and workshops related to entrepreneurship and innovation
- The Art and Photography Club, which brings together students with a shared interest in artistic expression
- The Sports Club, which organises sporting events and activities for students to participate in
- The Cultural Club, which celebrates the diversity of the MIT-WPU community and promotes cultural exchange
- Aatman - It is the only Mental Health Club of MIT-WPU, Pune, that is led by the students of the Psychology department.
- Team Dart - Team DART is a motorsports team of MIT World Peace University which annually participates in a competition named Rally Car Design Challenge (RCDC) organized by professional industry sponsors

By joining a club or team, students learn to make the most of their time while engaging their mind and developing their skills, making meaningful contributions to the community at large. These clubs also participate in national and international competitions and have won various awards, ranks and recognition on numerous platforms.



Cosmos club members taking observation.

Orion nebula captured through 10 inch RC telescope

# Peace Studies

The mandatory peace studies module at MIT-WPU aims to provide students with a holistic education that integrates various disciplines for their personal development. Through this module, students gain a greater understanding of the interconnectedness and interdependence of mind, matter, spirit, and consciousness. They also learn about the critical spiritual laws that can help them develop a scientific temperament and a spirit of inquiry, as well as a sense of humanism.

In addition, the peace studies module introduces students to various yoga practices that help them develop their information base and cognitive abilities, as well as their critical thinking skills and personality. Upon completing the course, students will have a better understanding of how elevated consciousness can positively impact human behaviour and contribute to a happier, healthier, more peaceful, and empowered world. Overall, the peace studies module aims to equip students with the knowledge and tools they need to become more conscious, compassionate, and responsible global citizens.





# Testimonials



**Mayuri Kale**  
M. Sc. Physics (Photonics)

MIT-WPU has a healthy and holy environment and new methodologies in teachings. All the faculty members at the Department of Physics are well versed in the various domains of physics. They are very helpful, and motivating, and guide each student to reach their goal. The University also offers good campus placements. Under their guidance, I am happy to share that I have been placed in two companies, TCS and Future Market Insights (FMI). MIT-WPU has played a crucial role in shaping my career and personality. I would like to express my gratitude towards the University and the Department of Physics for providing me with a path that leads me to a bright future.



**Amit Deokar**  
M. Sc. Physics (Photonics)

The Department of Physics at MIT-WPU enhances student learning and a deeper understanding of the subject. The programme covers all fundamental physics topics and provides a solid foothold in Photonics. The programme is designed to prepare me for research, teaching, and industry. The University backs student ideas and motivates us to conduct research on our own. The University provides the necessary resources to grow with scholarships, grants, and other research funds. I am part of the COSMOS astronomy club at MIT-World Peace University, where I got an opportunity to collaborate with students from different branches and worked on research projects. The Department of Physics and the University has provided me with a great set of opportunities to help me achieve my potential.



**Ankita Sutar**  
M. Sc. Physics (Photonics)

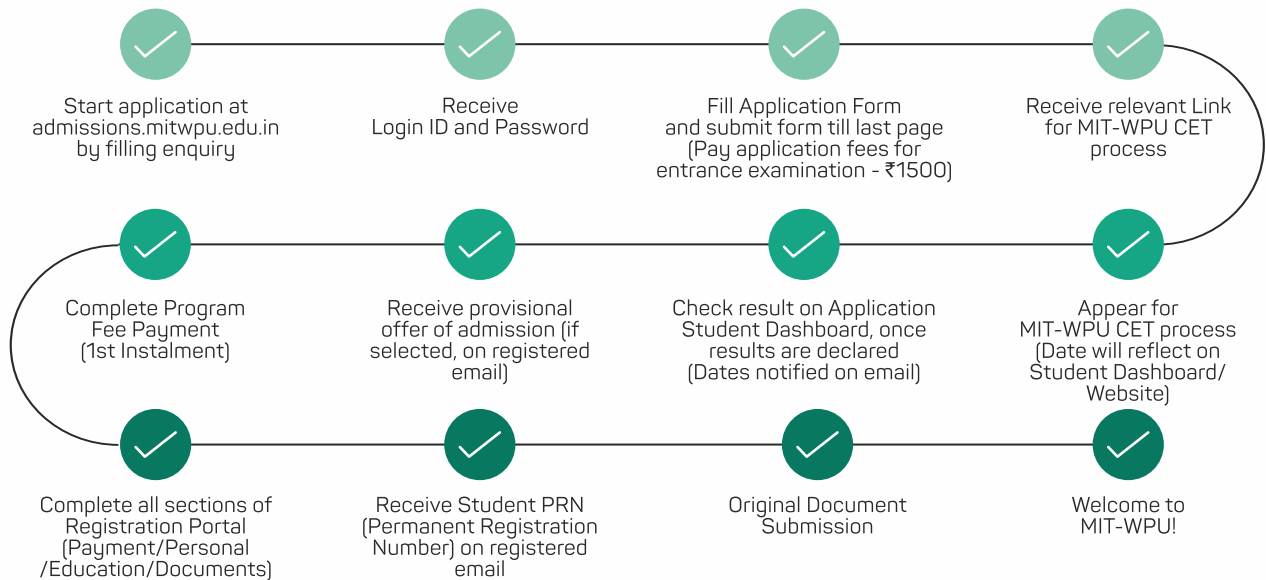
Even during the pandemic, the professors made sure that we understood each and every concept clearly. The projects, assignments, constant interaction with my peers and group activities made me more confident. Moreover, the placement department took an active part in bringing job opportunities to the campus. They conducted various orientation programmes, self-assessment tests, aptitude tests, and many others. I personally felt that despite being such a huge college, with a huge student capacity, everyone was paid attention. I am glad that I became a part of this college and had an opportunity to learn so many things. I would like to thank the University and all the professors for pushing and encouraging me, making me a better version of myself.



**Vignesh Vinod**  
M. Sc. Physics (Photonics)

The professors at the Department of Physics at MIT-WPU were very encouraging and supportive on every step of our academic journey. They encouraged us to take up a number of projects and assignments which helped us gain deeper knowledge about the field of photonics. The placement department was also very helpful and helped us secure good offers from companies, both in the IT and photonics sectors. I am happy to share that I have been placed in the Future Market Insights (FMI) company just after completing my degree.

# Admission Process



Dr. Vishwanath Karad  
**MIT WORLD PEACE UNIVERSITY** | PUNE  
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Call  
WhatsApp-only  
Email  
Website  
Address

+91-20-71177104 / 37  
+91-9881492848  
admissions@mitwpu.edu.in  
admissions.mitwpu.edu.in  
MIT-WPU, Kothrud, Pune

Apply online



Disclaimer: This brochure provides general information about the programs. Dr. Vishwanath Karad MIT World Peace University, Pune (MIT-WPU) reserves the 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 program, eligibility, admission & scholarships without notification & as deemed fit / appropriate due to any changed circumstances.