



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS



School of Science and
Environmental Studies

Department of Chemistry

A University For Student's
Life Transformation

2023-24

- + B.Sc. Chemistry
(Industrial Chemistry)
- + M.Sc. Chemistry
(Industrial Polymer
Chemistry)

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.

Department of Chemistry

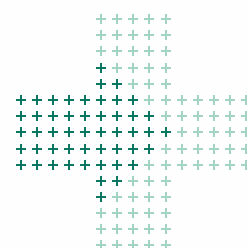
The MIT-WPU Department of Chemistry is committed to excellence in teaching and research in the field of chemistry. The department aims to solidify the foundations of chemistry through a combination of theoretical and practical exposure, and to carry out high-quality research in the various branches of chemistry. The department is also dedicated to promoting the application of knowledge for innovation in chemistry and to creating individuals with a strong understanding of chemistry for the greater good of society.

MIT-WPU

Highlights

- Faculty with extensive industry, academic, and research experience
- Immersion at the international, national, and rural levels programmes
- Mentor-mentee interaction provides a student support system.
- Scholarship based on merit
- 6 months of full-time industry internship with reputable companies and research institutions
- Guest lectures, seminars, and workshops by industry experts and leaders from multinational companies
- Rural, National, and International Immersion programmes to sensitise students to ground level realities and solve complex societal problems
- More than 100 student-led clubs catering to varied interests, from technology to drama
- Coaching for National Eligibility Test and State Eligibility Tests
- Opportunity to work on live projects to provide students with hands-on experience and the necessary research focus
- Dedicated Centre for Industry-Academia partnerships to support students through internships and job placements with world-class organisations

WE LIVE
IN AN ERA OF
SCIENTIFIC
PROGRESS





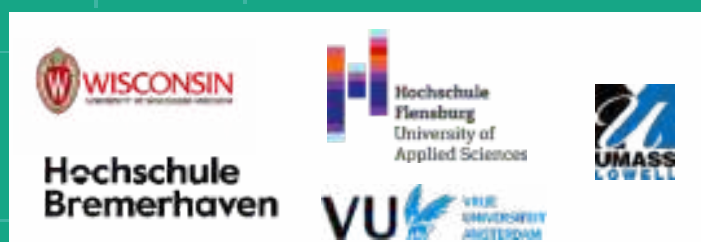
Academic Partnerships and Collaborations

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
- University of Massachusetts, Lowell, USA
- Hochschule Bremerhaven, Kanzleistr, Germany
- Vrije Universiteit, Amsterdam, Netherland
- Flensburg University, Kanzleistr, Germany






**Associate Dean's
Message**

Prof. Dr. Anup Kale

Associate Dean,
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!



B.Sc. Chemistry Industrial Chemistry

B.Sc in Industrial Chemistry provides students with a strong foundation in the principles and practices of Industrial Chemistry. The programme covers various topics, including chemical reactions, analytical techniques, chemical thermodynamics, and chemical kinetics, among others.

Students in this programme learn about the various industrial processes involved in the production of chemicals and materials, and how these processes can be optimized to improve efficiency and reduce waste. They also learn about the safety measures and regulations that are in place to protect workers and the environment.

In addition to coursework, the programme also includes laboratory work, field trips, and various hands-on learning opportunities. These experiences provide students with valuable practical skills and allow them to apply what they have learned in a real-world setting. Mandatory industrial internship spanning one semester as well as a six-month research project for third- and fourth-year students helps them learn the nuances of corporates and industry in the real world setting.

Completing the programme opens numerous academic getaways for the students. They can directly take admission to M.Tech Chemical Engineering and Ph.D programmes after completing a 4-year honours graduation. They are even eligible to apply for the MS abroad programmes.

With more than 250 collaborations that the university has with different international institutions, students may choose to continue their education by pursuing advanced degrees in chemistry or related fields.

Unique Features of the Programme

- Multidisciplinary, applied, and industry-oriented undergraduate 4 years program framed as per National Education Policy (NEP) 2020
- Perfect amalgamation of core, skill enhancement, ability enhancement courses accompanied by industrial internship and research project
- Inclusion of peace studies to impart spiritual, moral, and ethical guidance
- Individual hands-on experience on analytical skills
- Opportunities towards employability in industries through placement cell
- Student support system through mentor-mentee interaction, merit-based scholarship, collaborations through MoU with industries and research organizations, start-up support from MIT WPU and international faculty lectures
- Student development through seminars, MOOCs, guest lectures from recognized national, international institutions and industries



Duration - 3 years*

*Eligible students who opt for 4th year of undergraduate programme will be awarded Honours degree as per the New Education Policy



Fee - ₹ 75,000 PA



Our unique pedagogy

This career-oriented programme prepares the students for higher studies, research and industries. The curriculum of the programme comprises core chemistry subjects with four allied subsidiaries such as mathematics, biology, statistics and physics offering the required essentials for pursuing higher studies in chemistry. The programme is perfect amalgamation of core courses, skill enhancement courses, ability enhancement courses, industrial internship and research projects. Students are provided with basket of core electives where they can learn the subject of their interest. The programme also includes soft skills training, seminars, MOOCs, guest lectures from recognised national, international institutions and industries.

Programme Outline

48	Theory Core Courses
26	Core Laboratory Courses
14	Core Electives offered in the basket
6	Open Elective Courses
6	Months Research Project
1	Semester Industrial Internship
166	Total Credits

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.

M.Sc. Industrial Polymer Chemistry

M.Sc. Industrial Polymer Chemistry at MIT-WPU is a two-year post graduate programme that focuses on the science and technology of polymers. The course deals with the detailed study of polymers - be it natural or synthetic. Students get acquainted with a wide variety of chemical products and their application in daily life. Candidates also learn the structure, formation and reactions of these polymers with other substances. The course provides theoretical and practical knowledge in chemical and physical concepts to the transformation of raw materials into products.

In addition to coursework, the programme includes laboratory work, field trips, and other hands-on learning opportunities with a mandatory one semester industry or research internship. These experiences can provide students with valuable practical skills and allow them to apply what they have learned in a real-world setting.



Duration - 2 years



Fee - ₹ 85,000 PA

Unique Features of the Programme

- Interdisciplinary, applied, application focused and job oriented programme with the 70:30 blend of Science and Engineering
- Training on engineering machines & equipment (such as blow, injection, extrusion, compression moulding, testing and many more) and composite manufacturing
- One semester training (internship) in relevant polymer industry or a research project
- Paid internship to meritorious and deserving students
- Industry sponsored live projects
- Lectures by experts from industry and research organizations
- MoUs with various relevant polymer industries
- Advanced syllabus prepared as per the present need of industry
- Highly experienced and diverse advisory council - includes former Vice-Chancellor, Emeritus Scientists, academicians and Managers & Directors from polymer industry to mentor the course

Our unique curriculum

The Industrial Polymer Chemistry programme covers organic, inorganic and physical chemistry along with fundamentals of polymer science, instrumental methods of analysis and advanced polymer chemistry. At the end of the first year the course moves towards the core area of polymer science and students learn about polymer physics and structure property relationship and in-depth case studies of industrial polymer manufacturing processes and safety

In addition to polymer science the programme covers some engineering aspects such as processing and testing (theory and laboratory). Specialised tracks such as plastics, rubbers and elastomers, paints, fibers, adhesives & composites and packaging technology are also covered in first and second year as elective subjects.

MIT-WPU follows Choice Based Credit System (CBCS). The CBCS allows the students to choose from the above tracks as per their interest.

In all, student has to prepare for fifteen theory papers and five laboratories as compulsory courses and has to choose three elective subjects from more than nine core elective courses and one open elective subject of interest.

Compulsory industrial training or research project for six months, industrial visits, soft skills and personality development sessions and seminars are other important features which ensure the overall development of a student.

Programme Outline

15	Modules to be completed (3 General Chemistry, 11 Core Polymer Science & Engineering, 1 Open Elective)
5	Laboratory Courses (1 Chemistry, 4 Polymer Science & Engineering)
8	Seminars per students
10	9 Core Electives and 1 Open Elective (Choose any three plus one open elective as per your interest)
60	Contact hours for every Core and Elective module
8	3 World Peace modules, 2 Yoga modules, 1 Rural Immersion programme and 2 Open Source Certification Courses (MOOCs)
88	Total Credits

**TRANSFORM
YOUR WORLD...**



Infrastructure (Laboratories)

Apart from basic infrastructure, library and smart classrooms, the department has various chemistry and engineering laboratories:

- Applied Chemistry Lab
- Applied Chemistry Lab II
- Physical Chemistry Laboratory
- Inorganic Chemistry Laboratory
- Organic Chemistry Laboratory
- Analytical and Research Laboratory
- Chemistry Laboratory
- Polymer Chemistry Laboratory
- Polymer Processing Laboratory
- Polymer Testing and Characterization Laboratory
- Polymer Rheology Laboratory
- Polymer Simulation Laboratory
- Polymer Chemistry Research Laboratory

Major Equipments

- Injection moulding machine
- Blown film extrusion plant
- Compression moulding machine
- Thermoforming machine

- Blow moulding machine
- Roto moulding machine
- High frequency welding machine
- Pad printing
- Compounder STEER
- B.O.D. incubator
- C.O.D. digester
- Ultra sonicator
- Two roll mill
- Sigma mixer
- High speed mixer
- Single screw extruder
- Brabender Plasticorder
- MFI tester
- Instron capillary rheometer
- Rheovis 2100 capillary rheometer
- Tensile testing machine
- Izod and Charpy impact testing machine
- Falling dart impact testing for films
- Coefficient of friction determination for films
- Fourier transform infrared (FTIR) spectrometer
- UV Spectrophotometer

Students can find job opportunities in sectors like

- Polymer
- Paint
- Rubber
- Adhesive
- Materials
- Textile
- Chemical
- Pharmaceuticals
- Environment
- Food
- Healthcare
- Agrochemicals
- Water
- Biomedical

Career Opportunities

- Chemists
- Laboratory Technicians
- Research assistants industries, including chemical manufacturing, pharmaceuticals, and environmental consulting
- Researchers
- Academicians
- Graduate Engineering Trainee
- Research Assistants/JRF/SRF
- Executives- Market Research
- Entrepreneurs



Faculty Achievements



Dr. Vasi Shaikh
Program Head



40 research articles published in the field of Liquid Crystalline Polymers, Polymer Composites, Microplastic & Green Chemistry, Waste Water Management



Received research funding under the "Young Scientist Scheme" from DST, New Delhi.

- Received the prestigious "Best Teacher Award" by Savitribai Phule Pune University (SPPU) in 2019.
- Worked as a Chairman, Board of Studies, Petroleum and Chemical Engineering and Member, Faculty of Engineering, SPPU.



Dr. Pradnya Deshpande



7 research papers published in the field of Natural Product Chemistry
3 book chapters published Manipal University & Springer Nature



Dr. Meghana Gote



6 research papers published in the field of Ionic Liquids



Dr. Kiran Kokate



6 research papers published in the field of Conducting Polymers, Metal Oxide Nano Composites



Dr. Vaishali Gaikwad



4 research papers in the field of Inorganic Complexes, Molecular Docking and Homology Modelling.



Dr. Vandana Mooss



8 research papers in the field of Polymers, Conducting Polymers, and Nanocomposites.



Dr. Abdul Wasif Shaikh



4 research papers and 4 patents published in the field of Porous Polymers, Water-soluble polymers, and Phenolic resins. Worked at NCL Pune on a project from Proctor & Gamble, USA. Involved in a project from ONGC in polymer development for enhanced oil recovery. Developed a porous monolithic bioreactor at University of Stuttgart, Germany.



Testimonials



Vikram Makar
Chairman and MD
Oriental Rubber
Industries Pvt. Ltd. Pune

India has been witnessing unprecedented double digit growth rate in polymer consumption since 1990s. Make in India initiative has attracted lots of investments. In India to propel and sustain the growth in various sectors like in agriculture, healthcare, solar energy, packaging, consumer durables, automobiles etc., there is an emerging need to have qualified technical personnel. In view of the above requirement, the curriculum "Industrial Polymer Chemistry" programme structured by MIT-WPU is quite appropriate and contemporary.

Through this programme, students will get excellent exposure on current needs of the industries. This will enable students to steer their career on application of Polymer Science in industries and academic arena.

Vikram Makar



Sudhir R. Pitre
Director (Technical)
Garware Bestretch Ltd.

This is one of the good steps taken by MIT-WPU Pune to offer the M.Sc. Industrial Polymer Chemistry programme. The polymers are and will remain to be an integral part of human life in this modern world and in each phase of life.

The course & topics designed for Industrial Polymer Chemistry [IPC] by MIT-WPU is covered with essential; wide ranging & Contemporary. The efforts are seen while selecting topics with aim of Imparting in depth knowledge to students in the field of polymers. MIT-WPU by introducing this M.Sc programme is putting efforts to provide students with strong foundation to polymer & other Industries.

Mr. Sudhir R. Pitre



Prof. (Dr.) N. N. Maldar
M. Sc., Ph. D., F.M.A.Sc.
Former Professor of
Polymer Chemistry &
Former Vice-Chancellor,
Solapur University.

MIT- World Peace University, Pune [MIT-WPU] has taken visionary initiative by launching a unique PG programme, 'M. Sc. in Industrial Polymer Chemistry (IPC)'. The PG programme deals with unique multidimensional studies and includes all advanced aspects - plastics/rubbers/elastomers/paints/coatings/fibers/adhesives/composites etc. The programme is designed for young graduates, who think 'out-of-box' and are looking for knowledge in modern contemporary topics. The curriculum offered is impactful and unique, aligning with the 'Model revised curriculum' released by the AICTE / UGC and considering the current training needs. The objective of the programme is to train students for effective industrial R&D on polymer and related industries, with flavour of Indian ethos viz. Yoga, sports, rural immersion, personality development and World Peace Component. The new proposed PG programme has seeding of a great vision, through advisory and consultative processes.

I strongly recommend this PG programme to young graduates, and I am very sure that students would take advantage of this opportunity.

N. N. Maldar



Dr. P. P. Wadgaonkar
M. Sc., Ph. D.
Emeritus Scientist
CSIR-NCL, Pune

Polymers are indispensable materials in the modern world. It is important for everyone to know and realize the benefits that polymeric materials offer in day-to-day life and advanced technologies as well. The topics covered in the Industrial Polymer Chemistry (IPC) programme offered by MIT-WPU are wide ranging and are contemporary. Furthermore, the programme contents are aimed at imparting thorough knowledge to the students in the field of polymers and thus lay a strong foundation so that they are well trained to take up career in academic and industrial sectors.

Dr. Prakash P. Wadgaonkar

ELIGIBILITY

B.Sc. Chemistry Industrial Chemistry

- Minimum 55% aggregate score in 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 programme is based on MIT-WPU CET 2023 (100 Marks) & Personal Interaction (50 Marks) score.

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

M.Sc. Industrial Polymer Chemistry

- Minimum 50% aggregate score in B.Sc. Chemistry 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)
- The selection process for the programme is based on MIT-WPU CET and PI 2023 score

Personal Interaction Components:

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





Internship

Experiential learning is an integral component of learning at MIT-WPU. The students get an opportunity to apply their knowledge through a mandatory one semester 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 reputed 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.

Placement for M.Sc. Chemistry (Industrial Polymer Chemistry)



Abhisek Pani
Kingfa Science and
Technology India Ltd



Dhanashri Patil
Precedence Research



Aniket Kasar
Future Market Insights



Aishwarya Mulage
Markets & Markets



Shantanu Vedpathak
Markets & Markets



Numadevi Falke
Oriental Rubber
Industries Ltd, Pune



Kunal Mahajan
Oriental Rubber
Industries Ltd, Pune



Minal Jamgade
Persistence Market
Research



Saraswati Arabale
Kingfa Science and
Technology India Ltd



Paritosh Banubakode
Oriental Rubber
Industries Ltd, Pune



Vinit Bhingare
Victory Polychem
Pvt Ltd



Shweta Bhamre
Oriental Rubber
Industries Ltd, Pune



Sudip Kolekar
Oriental Rubber
Industries Ltd, Pune



Sanjana Mahindrakar
Somochem India Pvt Ltd



Dipti Kumthekar
Markets & Markets



Doodeep Gogoi
Polymerize Pte Ltd,
Singapore



Qasim Choudhary
Accurate Industries



Rohan Ramekar
CSIR- National Chemical
Laboratory (NCL)



Swati Muthe
Up Market Research



Siddharth Khole
Trasparency
Market Research



Simran Shaikh
ARDE DRDO, Pune



Bhumika Vora
Higher Education



Hozefa Dhila
Higher Education



Deepti Patil
Higher Education



Tarun Shende
Self Employed

Top Recruiters

apollo
TYRES

VANTAGE
MARKET RESEARCH

RAND
POLYPRODUCTS PVT. LTD.

Atul

AVIENT

BYJU'S
The Learning App

SOLVAY

POLYMERIZE.IO

NCL
National Chemical
Laboratory

KINGFA

POLYCHEM

fmi
Future Market Insights

SARA

SIEGWERK

CENTURY RAYON

RHODENIUM

SPL
SUPREME PETROCHEM LTD

Oswal Cable Products

ORIENTAL

classic

SNF FLOPAM INDIA

ameliorate
digital consultancy pvt ltd

**KWALITY
PAINTS**

KD
K. D. K. KNOWLEDGE

POWERING THE FUTURE



Scholarship

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



B.Sc. Chemistry (Industrial Polymer Chemistry)						
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. Chemistry (Industrial Polymer Chemistry)	92 & Above	85 & Above	90 & Above	83 & Above	88 & Above	81 & Above

M.Sc. Industrial Polymer Chemistry						
Scholarship for AY 2023-24	Dr. Vishwanath Karad Scholarship (100%)		MIT-WPU Scholarship I (50%)		MIT-WPU Scholarship II (25%)	
Name of programme / Specialisation	Graduation Marks	XII Score	Graduation Marks	XII Score	Graduation Marks	XII Score
M.Sc. Industrial Polymer Chemistry	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





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:

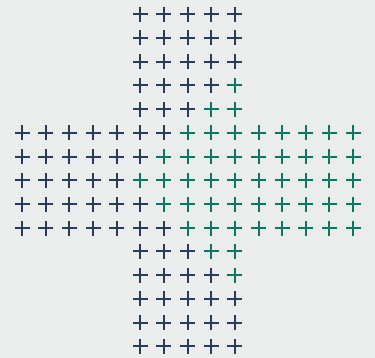
- Design Xpo
- Aarohan
- Kala Mehfil
- Hackathon
- National Conference on Media and Journalism
- Abhivyakti
- TEXEPHYR
- Tesla
- Techogenesis
- RoboCon
- Science Expo
- Social Leadership Development Program (SLDP)
- World Parliament of Science, Religion and Philosophy
- Bharat Asmita National Awards
- 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:

- 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.





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



Insan Khan
B.Sc. Chemistry
(Industrial Chemistry)

Going into college, my only goal was to graduate with a chemistry degree. But, looking back, I realise that the MIT-WPI Department of Chemistry has played an integral part in my development as a student, both in personal and academic spheres. The university has constantly provided me with good opportunities and resources to improve myself.



Kashish Shaikh
F.Y. BSc Chemistry
(Industrial chemistry)

The programme is very intensive and combines theory and practice. The subjects like Peace and Yoga included in the syllabus is a need in today's world. The lab facilities and the internship and placement guidance is the highlight for me. The teachers are very helpful and encourage us at every step. The campus is lush green and very beautiful. Participating in the activities of the various clubs makes the academic year interesting for me.



Ritesh L. Gaikwad
MSc Industrial Polymer
Chemistry

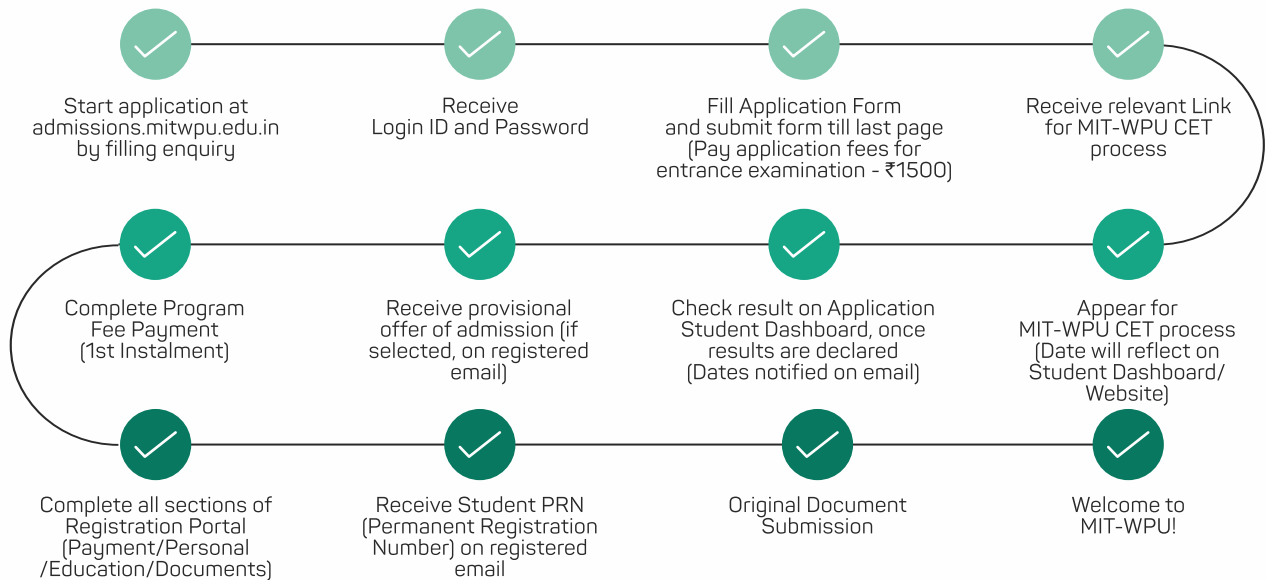
The MSc Industrial Polymer Chemistry programme offered me several opportunities in both industrial and R&D domains. The industrial visits, guest lectures, seminars, and innovation projects kept me updated about the current world of polymer science and boosted my confidence to step into the industry.



Aparna Chandrashekhar Patil
MSc Industrial Polymer
Chemistry

I am very proud to be a part of MIT-WPU which proved to be one of the best decisions of my life, as prepared me to achieve my goals. The programme offered us many platforms and stimulated our curiosity. I was also offered a scholarship by MIT-WPU during my first year of post-graduation. We received extensive exposure from guest lectures delivered by field pioneers and were able to connect with several MNCs working in and excelling in the field of polymer science.

Admission Process



Dr. Vishwanath Karad
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