

॥ विश्वशान्तिर्ध्रुवं ध्रुवा ॥

LEARN. LEAD. TRANSFORM

Mathematics & Statistics

WPU School of Science and Environmental Studies



**ADMISSIONS
2024**

mitwpu.edu.in

MIT World Peace University (MIT-WPU)

MIT World Peace University (MIT-WPU) is a prestigious world-class institution for higher education in India, with a remarkable 40-year legacy dedicated to fostering excellence in academics. With a global alumni network comprising over 100,000 professionals, MIT-WPU has consistently delivered outstanding educational outcomes. The institution offers over 150 undergraduate and postgraduate programmes that are thoughtfully designed to strike a balance between theoretical foundations and practical application. The pedagogical approach prioritises experiential learning, empowering students to translate knowledge into real-world skills. This is facilitated through immersive internships and invaluable mentor-mentee insights that serve as catalysts for personal and professional growth.



University Highlights

- ◆ **100,000+** Alumni Globally.
- ◆ **1600+** Companies visited for placement.
- ◆ International Students from **30** countries.
- ◆ Merit-Based Scholarship worth **Rs. 50 Cr.**
- ◆ Highest University Package: **Rs. 51.36** Lakhs CTC.
- ◆ Outcome based learning aligned with Bloom's taxonomy.
- ◆ Experiential learning through Rural, National & International Immersion and Co-creation Programmes.
- ◆ Lateral learning through events like RIDE (Research, Innovation, Design, Entrepreneur-ship), SLDP (Social Leadership Development Programmes) & more.
- ◆ The curriculum is taught by international academicians, industry practitioners, and alumni.
- ◆ Practical and real-life experience with Industry sponsored Capstone projects, Internships, & Seminars.
- ◆ Holistic development through participation in Yoga, Patriotism, Peace, Agriculture & Spiritual programmes.



Why Study Mathematics & Statistics at MIT-WPU?

- ◆ At MIT-WPU, the Mathematics degree programmes offer a comprehensive learning experience that prepares graduates for dynamic roles in the field. From undergraduate to doctoral levels, these programmes focus on practical skills and theoretical understanding, equipping graduates for success in the ever-evolving field of mathematics. MIT-WPU stands out for its legacy of providing real-world industrial exposure, aimed at cultivating adept professionals seeking a career that demands comprehensive understanding and applied knowledge of Mathematics.

Programmes Offered

- ◆ B.Sc. Applied Statistics and Data Analytics
- ◆ M.Sc. Mathematics
- ◆ M.Sc. Statistics
- ◆ Ph.D. in Mathematics

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WPU School of Science and Environmental Studies

MIT-WPU School of Science and Environmental Studies is committed to delivering excellent education in the natural sciences. Its Departments of Mathematics and Statistics, Physics, Chemistry, Biology, and Environmental Studies provide students with foundational knowledge through undergraduate, postgraduate, and doctoral programmes.

Each programme blends theoretical and practical learning through lectures, labs, projects, and research opportunities. Faculty members, recognised academicians and corporate leaders bring extensive experience to ensure high teaching standards. The school prioritises interdisciplinary research, encouraging students to explore their interests and gain hands-on experience, equipping them with essential skills for today's workplaces. The school prepares students for successful careers and cultivates leaders who drive innovation and growth in the scientific community.

Department of Mathematics and Statistics

The Department of Mathematics and Statistics is a dynamic academic hub that embraces a holistic approach to education, integrating traditional quantitative disciplines with courses in peace studies and yoga. Our commitment extends beyond technical expertise, fostering the comprehensive development of students.

The undergraduate programme, B.Sc. in Applied Statistics and Data Analytics, lays a robust foundation for students to navigate the intricate realm of data interpretation. At postgraduate level, the department offers two distinct paths – M.Sc. in Mathematics and M.Sc. in Statistics. These programmes delve into advanced theories and methodologies, empowering students with specialised knowledge. The inclusion of peace studies and yoga in each programme underscores our dedication to nurturing well-rounded individuals equipped for both professional success and personal well-being. For those aspiring to contribute to cutting-edge research and advance the frontiers of knowledge, our Ph.D. in Mathematics and Statistics provides a rigorous platform.

Our faculty comprises esteemed experts who guide students through a challenging yet supportive academic journey. As we navigate the evolving landscape of mathematics and statistics, we remain committed to producing graduates who are not only skilled professionals but also compassionate contributors to society.

Programme Highlights:

At the Department of Mathematics and Statistics at MIT-WPU, mathematics and statistics subjects are taught in tandem with the industry needs to make students career-ready. It prepares the students for a wide range of careers in statistics, game theory, artificial intelligence, research, innovation, software development and mathematical modelling. Students in the department have access to a wide range of courses that cover a variety of mathematical subjects, including algebra, analysis, geometry, topology, and more. The department also has a strong focus on applied mathematics, with course offerings in areas such as mathematical modelling, numerical analysis, and scientific computing.



Highly qualified faculty with a strong research background.



Hands-on workshops covering software such as R, SAS, Python, HADOOP, SQL, and SPSS.



Guest lectures, seminars, and workshops by industry leaders.



Comprehensive curriculum featuring MOOCs, skill enhancement, and interdisciplinary courses.



Opportunities for industry and teaching internships.



A dedicated Centre for Industry-Academia Partnerships (CIAP) for internships and job placements.



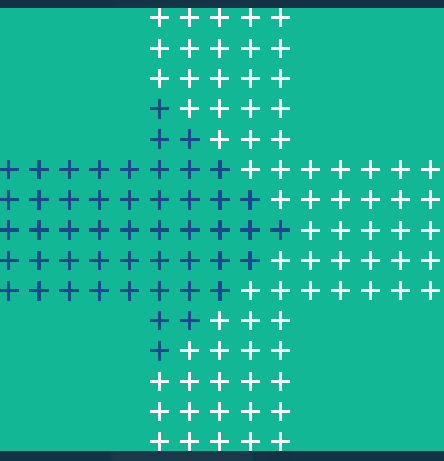
100+ student-led clubs spanning diverse interests, from technology to drama.



MIT-WPU Pune Technology Business Incubator (TBI) supports early-stage entrepreneurs with funding, mentoring, and networking.



Engage in rural, national, and international immersion programmes.



Academic Partnerships: Making Learning Global



UNIVERSITY OF
WISCONSIN
PARKSIDE

 University of
Massachusetts
Lowell

The WPU School of Science and Environmental Studies at MIT-WPU is committed to providing global education by establishing partnerships with top international universities. These collaborations not only signify a commitment to excellence but also offer students the opportunity for cross-disciplinary learning through the infusion of international disciplinary approaches. The programmes go beyond borders, enabling students to benefit from a diverse and enriched educational experience.

MIT-WPU actively nurtures, enhances, and sustains global relationships, fostering intercultural networks for students. The emphasis on global exposure is evident through various initiatives, such as International Immersions, Semester abroad programmes and Project Mentorship. These efforts contribute to a comprehensive educational approach, ensuring that students are well-prepared to navigate the complexities of a globalised world.

The WPU School of Science and Environmental Studies has forged partnerships with international universities, including:





**We lay the
groundwork for
you to grow and
expand your
understanding and
knowledge in your
career**

Associate Dean's Message

We welcome young minds to the School of Science at Dr. Vishwanath Karad MIT World Peace University (MIT-WPU). The number of career options available to Science students has grown exponentially as technology and industries have advanced.

With vast opportunities in research, innovation and technology, the science stream provides a dynamic work environment rich in specialisations to explore. 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.

Dr. Vishwanath Karad MIT World Peace University offers over 11 programmes in Chemistry, Physics, Mathematics & Statistics, and Biosciences, as well as a variety of prospects and opportunities for a career in Science and Technology.

The Faculty at the School of Science works 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.

Science and technology, as a broad field, encompasses a wide range of interdisciplinary disciplines, including biotechnology, microbiology, physics, photonics, chemistry, polymers, mathematics, statistics, data science, bioinformatics, and tissue engineering. These fields of Science and Technology are highly interdisciplinary and 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. We provide undergraduate, postgraduate, and doctoral degree programmes, as well as employment opportunities in science and technology. By developing their skill sets, we make our students highly competitive and ready for industry in the major areas of opportunity through our unique teaching and learning process.

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. This has resulted in our students being placed in top companies with competitive salaries in all areas of Mathematics, Statistics, Biotechnology, Chemistry, and Physics.

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 resulted in successful university-sponsored projects in Hackathons, which have resulted in start-ups and patents.

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

Prof. Dr. Anup Kale

Associate Dean,
WPU School of Science and
Environmental Studies



Academic Programmes



B.Sc. Applied Statistics and Data Analytics

The B.Sc. in Applied Statistics and Data Analytics (ASDA) offered at MIT-WPU is an innovative and interdisciplinary programme that seamlessly integrates computer science, data analytics, machine learning, and statistics. This dynamic course is designed to equip students with a comprehensive skill set to proficiently apply statistical methods and analytical techniques in interpreting and analysing data. Through a combination of theoretical coursework and practical experience with real-world data sets, students gain hands-on expertise in the field.

This programme empowers individuals to collect, analyse, and leverage data and statistics to derive valuable insights, enabling them to make informed decisions. The B.Sc. in ASDA opens doors to a myriad of opportunities across diverse sectors that heavily rely on data-driven insights. As industries continue to evolve, the course remains in high demand, poised to play a pivotal role in shaping the future landscape.



Duration - 3 years*



Fees - ₹ 80,000/- PA



Career Opportunities

- ◆ Biostatistician
- ◆ Content Analyst
- ◆ Data Analyst
- ◆ Data Engineer
- ◆ Data Governance Analyst
- ◆ Data Visualization Engineer
- ◆ Data Scientist
- ◆ Decision Scientist
- ◆ Business Intelligence Analyst
- ◆ Business Analysts
- ◆ Financial Analyst
- ◆ Machine Learning
- ◆ Marketing Analytics Manager
- ◆ Product Analyst
- ◆ Quantitative Analysts
- ◆ Risk Analyst
- ◆ Statistical Analyst
- ◆ Statisticians

*Eligible students who opt for the 4th year of the undergraduate programme will be awarded an Honours degree as per the New Education Policy (NEP) 2020.

M.Sc. in Mathematics

The M.Sc. Mathematics programme at MIT-WPU is a highly applied, multidisciplinary degree that combines elements of pure and applied mathematics, statistics, Artificial Intelligence and Machine Learning courses. The programme provides students with a strong foundation in mathematical concepts and techniques, as well as teaches programming skills in languages commonly used in AI, such as Python.

The programme prepares students for careers in fundamental research and different roles in development, and application in various industries, including technology, healthcare, finance, and more. This programme covers coursework in topics such as mathematical modelling, data analysis, and programming, as well as hands-on experience working on research projects and internships. Several guest lectures and seminars are organised to give exposure to the ideas beyond the curriculum.



Duration - 2 years



Fees - ₹ 80,000/- PA



Career Opportunities

- ◆ Scientists at Government Organisations (like DRDO, ARDE, IITM & ISRO etc.)
- ◆ Research Fellow at IITs, IISERs, IIMs etc
- ◆ Financial Engineers
- ◆ AI & ML Engineers
- ◆ Data Scientists
- ◆ Front-end and Backend Software Developers
- ◆ Assistant Professors, Lecturers, and Teachers
- ◆ Bank Probationary Officers (PO)
- ◆ Data Analysts
- ◆ Investment Risk Analysts
- ◆ Market Researchers





M.Sc. in Statistics

The two-year, full-time M.Sc. Statistics programme at MIT-WPU cultivates aspiring statisticians and data scientists, providing a comprehensive curriculum spanning Probability Theory, Regression Analysis, Multivariate Statistics, Time Series Analysis, and Machine Learning. Led by industry-expert faculty, students gain theoretical insights and practical skills, applying them to real challenges through projects and internships.

Emphasizing real-world applications, the programme focuses on statistical tools, algorithms, design, and problem-solving. Essential topics include statistical modelling, data analysis, and programming. Beyond technical proficiency, the curriculum prioritises soft skills crucial in the industry, such as communication, teamwork, and project management. This holistic approach ensures students are well-prepared for the demands of a data-driven world, combining theoretical knowledge with practical experience. The programme equips students to excel in the dynamic field of statistics and data science, offering a unique blend of depth and breadth for professional growth in a variety of sectors.



Duration - 2 years



Fees - ₹ 80,000/- PA



Career Opportunities

- ◆ Statisticians
- ◆ Financial Analysts
- ◆ Business Analysts
- ◆ Biostatisticians
- ◆ Data Scientists
- ◆ Market Research Analysts
- ◆ Statistical Analysts
- ◆ Machine Learning Scientists
- ◆ Risk Analysts
- ◆ Data Analysts
- ◆ Decision Scientists

Ph.D. in Mathematics

The Doctorate in Mathematics at MIT-WPU is a rigorous and research-intensive programme that offers students outstanding facilities and expert guidance to facilitate their research pursuits. With a strong emphasis on interdisciplinary research, the programme encourages students to explore innovative and entrepreneurial ideas within their chosen areas of study.

In the initial six months, the programme provides common courses to help students build scientific aptitude and enhance their research productivity. It actively supports the establishment of researcher networks and the formulation and successful execution of Ph.D. project plans. The goal is to equip students with a comprehensive knowledge base and expertise for their future careers.

The Faculty at the Department of Mathematics & Statistics at MIT-WPU has a robust track record of research and publication across various domains. These include topology, clinical trials, research methodology, graph theory, matroid theory, combinatorics, discrete mathematics, lattice theory, Bayesian inference, quantile regression, and statistical genetics. This diverse range of research interests suggests that the Doctorate programme in Mathematics at MIT-WPU offers students ample opportunities for varied research experiences and comprehensive support for their studies.

For more details, please visit

mitwpu.edu.in/programme/phd-in-mathematics



MIT-WPU Pune Technology Business Incubator (TBI)

The MIT-WPU Pune Technology Business Incubator (TBI) stands as the official innovation and entrepreneurship ecosystem affiliated with MIT-WPU. Established in 2016, TBI enjoys the backing of 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 established partnerships with prominent entities such as DST, NISE, NITI AAYOG, and leading multinational corporations, enhancing the exposure and opportunities available to aspiring entrepreneurs.

Eligibility Criteria

Undergraduate Programme

B.Sc. Applied Statistics and Data Analytics:

- ◆ Minimum 50% aggregate score in 10+2/Class 12 or equivalent examination with Mathematics as a regular subject (at least 50% marks, in case of reserved category candidate belonging to the State of Maharashtra only)
- or
- ◆ Minimum 55% aggregate score in any Engineering Diploma from any UGC-recognised university.

Postgraduate Programmes

M.Sc. Mathematics:

- ◆ M.Sc. Mathematics: Minimum 50% aggregate score in 3/4-year graduation or equivalent from Govt. Approved Institution in relevant programme. Graduation must be in B.Sc/B.Sc.(Hons) in Mathematics, Statistics, Data Science, Machine Learning, or equivalent degree (B.E./B.Tech./B.Sc. Agri/ B.Sc. Computer Science). The candidates other than B.Sc. Mathematics must have Mathematics as one of the regular subjects in their undergraduate programme (at least 45% in case of candidates of Reserved Class categories belonging to Maharashtra State only)

M.Sc. Statistics:

- ◆ M.Sc. Statistics: Minimum 50% aggregate score in 3/4-year graduation or equivalent from Govt. Approved Institution in relevant programme. Graduation must be in B.Sc/B.Sc.(Hons) in Mathematics, Statistics, Data Science, Machine Learning, or equivalent degree (B.E./B.Tech./B.Sc. Agri/ B.Sc. Computer Science). The candidates other than B.Sc. Statistics must have Statistics as one of the regular subjects in their undergraduate programme (at least 45% in case of candidates of Reserved Class categories belonging to Maharashtra State only)

Doctoral Programmes

Please refer the website for more details.

Selection Process

- ◆ The selection process is based on MIT-WPU CET 2024 Personal Interaction score.
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Scholarships

MIT-WPU awards scholarships to meritorious students based on their academic performance in requisite National/State Level Entrance Exam scores, for the academic year 2024-25. These scholarships are valid for the duration of the programme*

Merit Scholarship Categories:

- ◆ Dr. Vishwanath Karad Merit Scholarship
- ◆ MIT-WPU Merit Scholarship
- ◆ Scholarships for Elite Sports Persons
- ◆ Scholarship Awarded to the wards of MIT-WPU/ MAEER's staff members

*Terms & Conditions:

- ◆ Scholarships are granted on a First Come First Serve basis.
- ◆ Scholarships are awarded as fee adjustments.
- ◆ 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.

For more information visit

mitwpu.edu.in/scholarships

B.Sc. Applied Statistics and Data Analytics

Scholarship for AY 2024-25	Dr. Vishwanath Karad Scholarship (100%)		MIT-WPU Scholarship I (50%)		MIT-WPU Scholarship II (25%)	
Name of programme/ Specialisation	X th Aggregate Score	XII th Aggregate Score	X th Aggregate Score	XII th Aggregate Score	X th Aggregate Score	XII th Aggregate Score
B.Sc. Applied Statistics and Data Analytics	90 & Above	85 & Above	88 & Above	83 & Above	85 & Above	80 & Above

Note: Student will have to qualify both the criteria i.e. Xth Aggregate Score and XIIth Aggregate Score for availing the scholarship.

M.Sc. Mathematics and M.Sc. Statistics

Scholarship for AY 2024-25	Dr. Vishwanath Karad Scholarship (100%)		MIT-WPU Scholarship I (50%)		MIT-WPU Scholarship II (25%)	
Name of programme/ Specialisation	Graduation Aggregate Score	XII th Aggregate Score	Graduation Aggregate Score	XII th Aggregate Score	Graduation Aggregate Score	XII th Aggregate Score
M.Sc. Mathematics	85 & Above	85 & Above	80 & Above	80 & Above	75 & Above	75 & Above
M.Sc. Statistics						

Note: Student will have to qualify both the criteria i.e. Graduation Aggregate Score and XIIth Aggregate Score for availing the scholarship.

Internships & Placements: Paving Pathways to Career Success

The dedicated Placement Cell, known as 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. MIT-WPU maintains robust connections with over 250 industries in India and abroad. Furthermore, it has established Memorandums of Understanding (MOUs) with various government organisations and foreign educational institutions. This extensive network proactively assists students in securing internships, pursuing campus placements, nurturing entrepreneurial endeavours, and advancing their higher education pursuits. Together, strategic placements and experiential learning define the institution's commitment to shaping well-rounded, industry-ready professionals.

Highest Package

INR 10.5 LPA



Top Recruiters



Testimonials

Here's What Our Students Have To Say

I had a great experience at MIT-World Peace University as an M.Sc. Mathematics student. I am extremely grateful for the excellent teaching, infrastructure, and environment that the university provided. The faculty members were extremely knowledgeable and supportive, and they helped me build a strong foundation in mathematics and its various applications in data analytics. The university's state-of-the-art infrastructure and facilities created a conducive learning environment that helped me focus and excel in my studies. Additionally, the university's emphasis on practical learning and industry exposure helped me secure a great placement opportunity as a Data Analyst in a top-notch company. The university encouraged me to strive for excellence and explore my full potential.

“

Digant Desai

I completed my M.Sc. through MIT in the year 2022. It was a unique experience which helped me elevate my level of knowledge and understanding. MIT-WPU is home to some of the best faculties that never fail to aid your academic needs. We met with various opportunities where we could explore our limits and strive even harder than before. The curriculum not only made it easier for us to remain motivated till the end but also expanded our creativity. I was fortunate enough to be part of this journey.

“

Varada Dixit

I was a student pursuing an M.Sc. in Statistics from the batch of 2021-2023. During that time, I gained a wealth of knowledge and skills from my professors and project mentor. With their assistance, I successfully published my research paper and completed my projects. MIT-WPU provides numerous opportunities for students to showcase their talents through events such as hackathons, Ideathons, and other activities. These activities are beneficial for students during their job placements and interviews. In addition to that, the Department of Statistics and the placement cell have also made significant efforts to support students in their individual activities and interview preparations. This ensures that students have the opportunity to secure internships and placements in well-reputed companies. Overall, I had a great experience studying at MIT-WPU, which also contributed to my personal growth. Thank You MIT-WPU.

“

Saurabh Dnyaneshwar Chaudhari

MSc statistics at MIT-WPU is overall a good course. The internship really helps the students to get industrial knowledge and grab placement opportunities. The syllabus is industry oriented so it's good for those who want to work in IT. The extracurricular activities here like cultural fests and competitions are the best.

“

Kunal Sandeep Marathe

MIT WPU emphasises research and innovation, providing students with opportunities to engage in research projects and contribute to advancements in various disciplines. Overall, the successful placement of a student in a role like a Jr. AI/ML engineer reflects positively on the education provided by MIT WPU. Success in AI/ML often requires a strong foundation in mathematics and statistics, which MIT WPU College likely provides in its statistics programme. A pass-out student from such a programme is expected to have a solid understanding of statistical concepts and data analysis techniques, which are essential for machine learning and artificial intelligence. I strongly suggest MIT WPU to students who want to make a career in the field of data science field.



Nikita Remje

MIT WPU has truly transformed my journey in applied statistics and data analytics. The faculty, more than educators, are mentors guiding us through intricate statistical methods and real-world applications. Their unwavering support fosters a curiosity-driven atmosphere. In my second year, I'm not just accumulating knowledge but gaining a profound understanding of how data influences decision-making. MIT WPU is more than a college; it's a dynamic learning ecosystem propelling us towards successful futures in statistics and analytics.



Urvi Sakhalkar

My experience in BSc Applied Statistics and Data Analytics at MIT-WPU has been extremely enlightening. Due to the approachable and supportive nature of the faculty and management, the process of learning becomes a lot smoother and intriguing. The instructors and the management believe in a perfect balance between theory and practicality, which is why the curriculum is distinctly designed to prepare us thoroughly for our future endeavours. Our motive is to excel in our chosen field, the faculty does an exceptional job of being the light bearers for our journey towards success.



Swara Date

At MIT-WPU, pursuing my B.Sc. Applied Statistics & Data Analytics(Hons) is an inspiring journey. Our dedicated faculty, passionate and knowledgeable, equip us with practical skills for the data analytics industry. They strive for our success, fostering an environment where innovation thrives. This programme, distinct from Computer Science, offers a unique perspective, setting us on a path to excel and adapt in this dynamic field. With faculty guidance, we're prepared to tackle real-world challenges and stand out.



Sujash Bharadwaj

Achievements of our Students

M.Sc. Statistics (Batch 2023)

Name	Company Name	Designation
Kunal Marathe	Light & Wonder	Quality Assurance Engineer
Akash Apte	Avient Corporation	Associate -Business Services
Mrunmayi Ramshe	XCaliber Infotech	Data Scientist Intern
Nikita Remje	XCaliber Infotech	Data Scientist Intern

M.Sc. Mathematics (Batch 2023)

Name	Company Name	Designation
Digant Desai	Foxberry Technologies	Data Analyst
Trusha Prajapati	V21 Realty Plus	Digital Marketing Executive
Mayuri Dakh	QLB Marketing Insights	Business Development Executive
Bhushan Kumawat	Coherent Market Insights	Associate Consultant L1

B.Sc. CMS (Batch 2023)

Name	Company Name	Designation
Gareema Rohra	MYNalanda Solutions & Services	Data Analyst

SET/NET Qualified Students:

1. Snehal Yelai (M.Sc. Mathematics) qualified SET exam in 2023
2. Rutuja Panse (M.Sc. Mathematics) qualified SET exam in 2023
3. Tarishi Baranwal (M.Sc. Mathematics) qualified NET exam in 2022
4. Mayur Varthi (M.Sc. Mathematics) qualified NET exam in 2022
5. Mansi Gandhi (M.Sc. Mathematics) qualified for the SET exam in 2021



Faculty



Dr. Prashant P. Malavdkar
Professor & Head



Dr. M. Y. Gokhale
Professor Emeritus



Dr. John Bryden
Professor Emeritus



Dr. Vijaykumar Kalyani
Professor Emeritus



Prof. Ramaa Sandu
Associate Professor



Prof. Suvarna Ranade
Assistant Professor



Prof. Vaishali Joshi
Assistant Professor



Dr. Rupal Shroff
Assistant Professor



Prof. Rajashree Jadhav
Assistant Professor



Prof. Pratibha Kshirsagar
Assistant Professor



Prof. Sachin Gunjal
Assistant Professor



Prof. Gajanan Birajdar
Assistant Professor



Prof. Amol Narke
Assistant Professor



Prof. Kundan Nagare
Assistant Professor



Dr. Umesh Kumar Bhayyalal Dubey
Assistant Professor



Dr. Veena Kshirsagar
Assistant Professor



Prof. Uday Jagdale
Assistant Professor



Dr. Amey Deshpande
Assistant Professor



Dr. Mukesh Kumar Pal
Assistant Professor



Dr. Priyanka Kumari
Assistant Professor



Dr. A. Akilbasha
Assistant Professor



Dr. Abdul Nasir Khan
Assistant Professor



Dr. Abhishek Singh
Assistant Professor



Dr. Ashok Kumar Jaiswal
Assistant Professor



Dr. Hemant Kulkarni
Assistant Professor

Events @ Department of Mathematics and Statistics

Celebration of Pi(π)-day

Pi day event was conducted in the college campus on 13th and 14th March 2023 with the organization of a Treasure Hunt on 13th of March and a guest session on Financial Mathematics and Machine Learning by Dr. Anindya Goswami Associate Professor of IISER Pune on 14th March.



Celebration of National

School of Mathematics and Statistics day was organized to celebrate the occasion, graced by the presence of Professor and Head of Department, Phule Pune University.



ation of al Statistics Day

chanical Engineering and School of
d Statistics jointly Celebrated National
on 3rd July 2023. A seminar was
ebrate the occasion. The program was
minent speaker Dr. Ramanathan T V
ead Department of Statistics Savitribai
iversity (SPPU), Pune.



Events @ MIT-WPU

R.I.D.E. Igniting Innovation and Entrepreneurship

R.I.D.E. stands out as a unique educational initiative by MIT-WPU, fostering entrepreneurship beyond academics. This 5-day event, attracting over 10,000 students, showcases cutting-edge research, design thinking, and innovation across diverse domains. With 100+ startups and 50 venture capital experts, R.I.D.E. provides a real-world startup context, encouraging unconventional thinking and exposing participants to transformative dynamics and market trends.



Bharatiya Chhatra Sansad Empowering Youth for Change

A brainchild of Shri. Rahul V. Karad and flagship initiative of MIT-WPU, Bharatiya Chhatra Sansad (BCS) is a nationally recognised initiative empowering youth in India's political landscape. Serving as a non-partisan platform, BCS engages young minds in debates, discussions, and addresses by distinguished personalities, fostering awareness of the socio-political landscape. Acknowledging the contributions of young leaders, sarpanches, and activists, BCS, with participation from 25,000 institutes nationwide, empowers youth to actively shape India's future in governance and administration.



Rural Immersion Programme

The rural immersion programme of MIT-WPU provides students with a unique educational experience. Through village visits, students engage in hands-on projects such as optimising irrigation, water conservation, waste recycling, and solar power integration. This immersive learning develops critical thinking, problem-solving skills, and community awareness, fostering a profound understanding of rural dynamics and innovative solutions.



Other MIT-WPU Events

- ◆ Design Xpo
- ◆ Aarohan
- ◆ Kala Mehfil
- ◆ Hackathon
- ◆ National Conference on Media and Journalism
- ◆ Abhivyakti
- ◆ TEXEPHYR
- ◆ Tesla
- ◆ Techogenesis
- ◆ RoboCon
- ◆ Science Expo
- ◆ 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
- ◆ Social Leadership Development Programme (SLDP)
- ◆ And many more...

MIT-WPU Student Clubs

MIT-WPU is a vibrant hub for student involvement, boasting over 100 clubs spanning cultural, social, sports, co-curricular, and NCC/NSS categories. Such student-led clubs provide students with a platform for active participation, connection-building, and leadership skills development.

- ◆ The Innovation Club is a hub for entrepreneurial and innovative events and workshops
- ◆ The Art and Photography Club brings together aspiring artists for creative expression
- ◆ The Sports Club, orchestrating spirited sporting events and activities
- ◆ The Cultural Club celebrates diversity and fosters cultural exchange
- ◆ Aatman- The sole Mental Health Club led by Psychology students, promoting well-being
- ◆ Team Dart- A motorsports team participating annually in the Rally Car Design Challenge (RCDC)

These clubs excel in national and international competitions, amplifying the dynamic MIT-WPU experience, nurturing leadership, and fostering holistic personal growth. Active participation in these diverse student clubs empowers students to optimise their time, enhance their skills, and contribute purposefully to the community.





Life @ MIT-WPU





Peace Studies: Fostering Holistic Growth

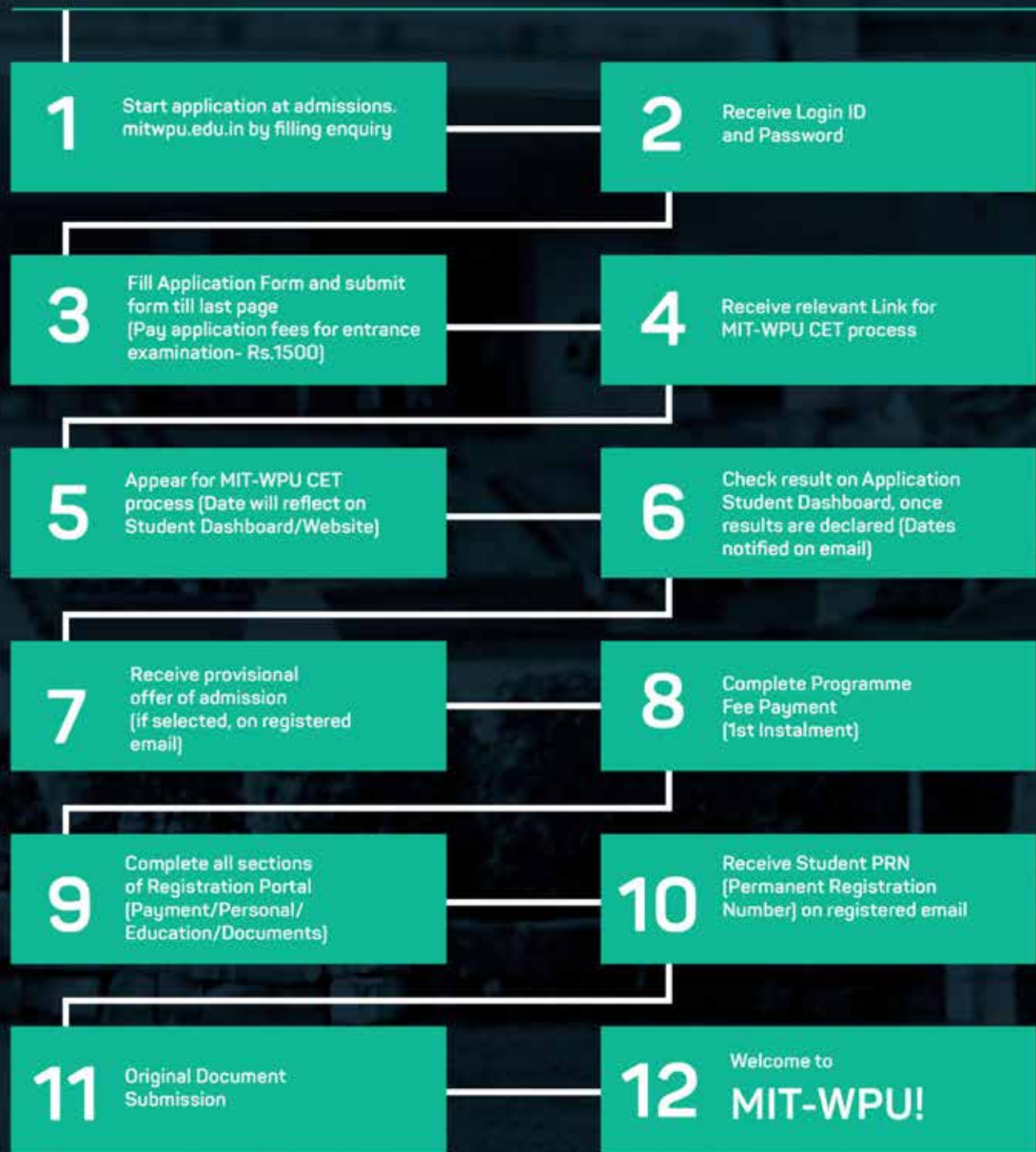
Understanding the importance of inner and social peace and conflict management skills is crucial in today's world. MIT World Peace University has adopted UNESCO's core vision of 'Building Peace in the Minds of Young Men and Women' as its guiding ethos.

The university offers a mandatory course of peace studies that lays the foundation for spiritual peace and harmony. It explores new ideas and practices from various cultures to tackle the challenges of global peace and sustainable development. The university also plans to introduce an advanced postgraduate degree programme in Peacebuilding and Conflict Management that offers state-of-the-art learning opportunities to study traditional and contemporary pedagogies of peacebuilding and conflict management.

The main objective of this course is to prepare students to become agents of social change and genuine global citizens. It trains them in non-violent communication to promote peace and prevent violence in communities and workplaces. Furthermore, the peace studies module also acquaints students with diverse yoga practices that enrich their cognitive prowess and information base, refining critical thinking and enhancing their overall personality. This interdisciplinary course, developed with input from scholars and practitioners worldwide, helps students build knowledge of India's spiritual and cultural ethos. Additionally, the course covers essential conflict management knowledge and skills that are in high demand in today's corporations.



Admission Process





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