

Innovate, Create, Collaborate.

B.Des. | M.Des.

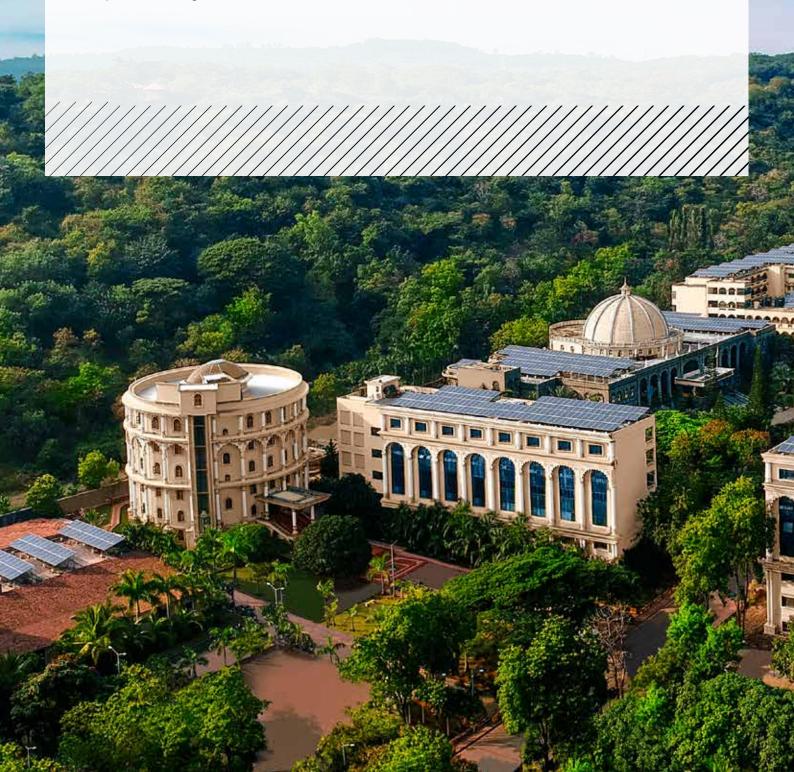
School of Design



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, boasting 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.





Bachelor of Design at MIT-WPU are immersive, experience designed to foster an ongoing engagement with the ever-evolving world of design. Our Master of Design courses delve deeper, cultivating critical thinking and specialised technical skills. These programmes not only enhance but also expand valuable competencies in our students.

Learners at MIT-WPU are equipped to analyse and synthesise innovative interfaces, products, interiors spaces, and user experiences, integrating elements of industrial, communication, fashion and system-service design.

This is in synergy with the current and evolving market demands and trends. Our holistic educational approach is experiential and is enriched with co-curricular activities that emphasise entrepreneurship training, interdisciplinary collaborative innovation, research and leadership initiatives.

Students engage in dynamic peer learning, industry visits, and study tours to renowned exhibitions and research institutions, locally, nationally and internationally. This blend of theoretical, experimental and practical learning ensures our graduates are ready for today's challenges but are also equipped to be the pioneers of tomorrow's design solutions.





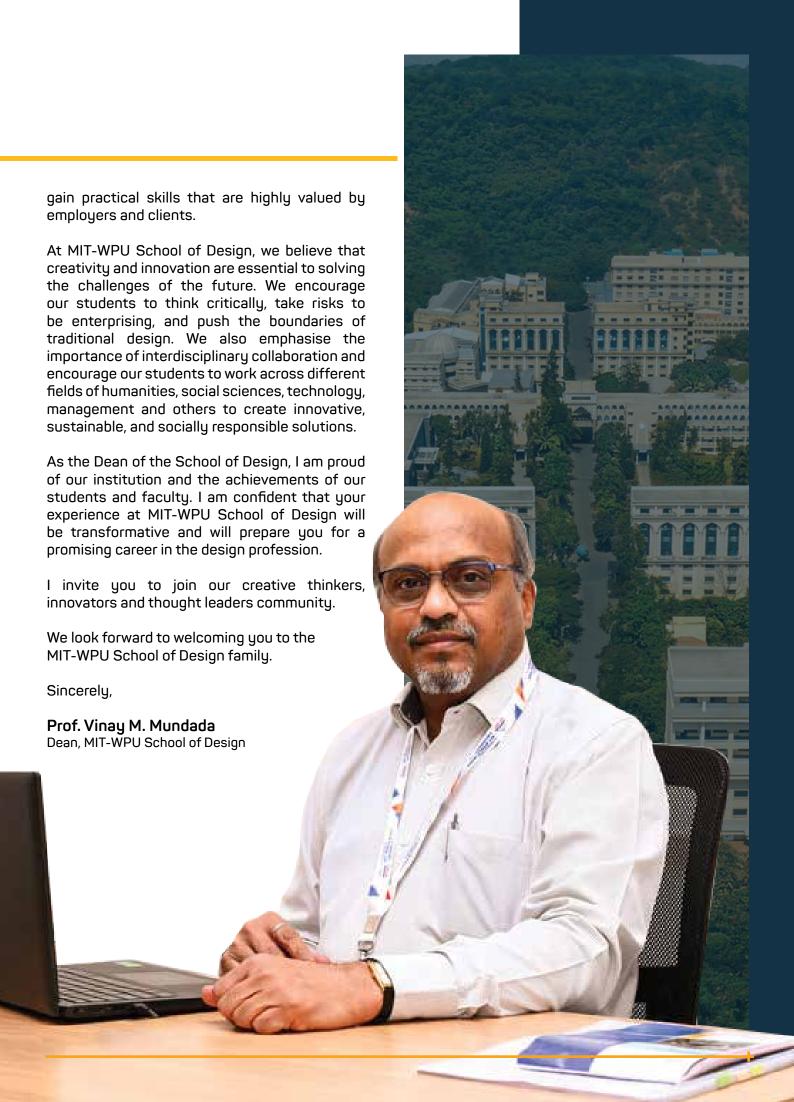
Dean's Message

Dear prospective students,

It is my pleasure to welcome you to the MIT-WPU School of Design, an institution that nurtures curiosity, creativity, innovation, and excellence. The school offers carefully crafted programmes in Design as well as Applied Arts, both of which are dedicated to providing rigorous and comprehensive education to aspiring students.

The design disciplines offered are Product Design, Interior and Space Design, Visual Communication Design, Fashion and Apparel Design, User Experience Design, and Animation and VFX Design. We offer a wide array of courses and modules that enable you to pursue your dream career in the design industry and as a professional.

Our faculty members are experts in their respective fields and bring a wealth of knowledge and professional experience to benefit from. They are committed to providing you with a transformative educational experience that combines theory, practice, and handson learning. With access to state-of-the-art facilities and resources, you will have the opportunity to work on real-world projects and



WPU School of Design

The School of Design at MIT-WPU stands as a distinguished bastion of design education in India. Renowned for its excellence, this premier institution offers a comprehensive range of undergraduate and postgraduate programmes meticulously designed to equip students for dynamic careers in various design disciplines. These encompass fields such as visual communication, user experience design, interior design, fashion, and many more. At the heart of our mission lies a commitment to nurturing creative talent and fostering innovation, preparing our students to make significant contributions to the world of design.

Department of Design

The Department of Design at MIT-WPU stands as a premier design institution in India, offering a spectrum of undergraduate and postgraduate programmes designed to equip students for diverse careers. The programmes encompass fields like visual communication, user experience, interior design, fashion, and more. Students' contextual understanding of design, creative thinking, artistic prowess, and technical skills are enhanced. Students learn to craft prototypes, interfaces, products, interiors, and user experiences that align with current market trends. Complementing classroom learning, our co-curricular activities encompass entrepreneurship training, interdisciplinary collaborative innovation and research projects, peer learning, and engaging industry visits. Additionally, study tours to renowned institutions such as the National Institute of Design in Ahmedabad, and IIT Gandhinagar, and international expos like Dubai Expo provide students with a well-rounded and immersive learning experience.

Programme Highlights:



Cutting-edge course content that evolves with the latest trends in design, ensuring students are always ahead of the curve with hands-on experiential learning.



Emphasis on developing skills crucial for future success, such as creativity, critical thinking, and technological proficiency.



Educational philosophy permeates every aspect, from industrial to digital design, emphasising a comprehensive, multidimensional grasp spanning communication, services, systems, and technology.



Dedicated modules for nurturing entrepreneurship skills and leadership qualities, preparing students to be future industry leaders.



Integration of diverse disciplines for a wide-ranging view, this method exceeds conventional design limits, spurring innovative, creative solutions through university-wide design, engineering and professional electives.



Hands-on projects, workshops, and real-world challenges that provide practical experience in design.



Rural immersion and strong industry links for industry visits, internships, live projects, and mentorship, offering valuable insights into the professional world.



Study tours and collaborations with international institutions and exhibitions, providing a global perspective and networking opportunities.



Opportunities for engaging in cutting-edge research and innovative projects, pushing the boundaries of design.



Education in sustainable practices and ethical considerations in design, preparing students to contribute positively to society and the environment.

Specialisations

Design specialisations offered by the School of Design at MIT-WPU offer in-depth expertise in specific design disciplines, allowing students to excel in their chosen fields, from product design to fashion and more, while contributing to design innovation.

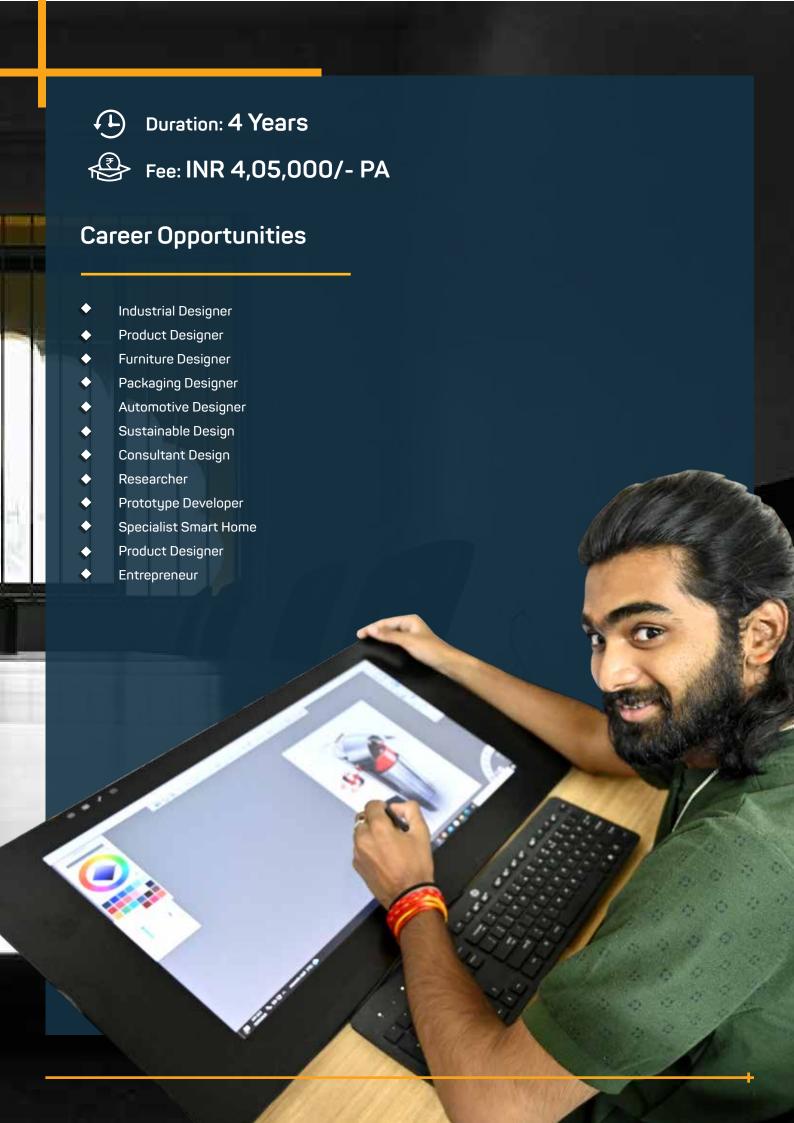
B.Des. (Product Design)

The programme merges innovation, functionality, and sustainability, focusing on societal and environmental impacts. It emphasises user-centric design, human factors, and cutting-edge technologies like AI and XR. Through hands-on projects and external collaborations, graduates become empathetic and innovative designers, equipped to positively impact society and the environment.

Programme Features

- Product Design Futures
- Designing for Emerging Product Technologies
- Sustainable Design Practices
- Makers and Tinkers Lab
- ◆ Advanced Prototyping Technologies
- ◆ CAD/CAM Mastery
- ◆ IoT-Enabled Product Design
- Real-world Design Challenges
- Dissertation Project
- Industry Internships
- ◆ Elective Specialisation Tracks
- International Exchange Programmes

- Design Thinking and Innovation Labs
- Immersive Media in Product Design
- Advanced Product Testing and Lifecycle Management
- Product Design Strategy and Marketing
- Personal Branding and Entrepreneurship
- Rural, National and International Academic Immersion Programmes
- Holistic Development with Yoga and Peace Foundations
- Research Innovation Design Entrepreneurship (RIDE)



Semester - I

- Visualisation and Design Fundamentals
- Makers and Tinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn
- Effective Communication
- Indian Constitution
- Environment and Sustainability
- Critical Thinking
- ◆ Digital Literacy
- ♦ Yoga I

Semester - III

- Product Semantics
- ♦ Complex Form Studies
- Human Factors and Ergonomics
- Product and Technology
- ◆ Programme Elective I
- University Elective I
- Spiritual and Cultural Heritage: Indian Experience
- ◆ Rural Immersion
- Research Innovation Design Entrepreneurship (RIDE)

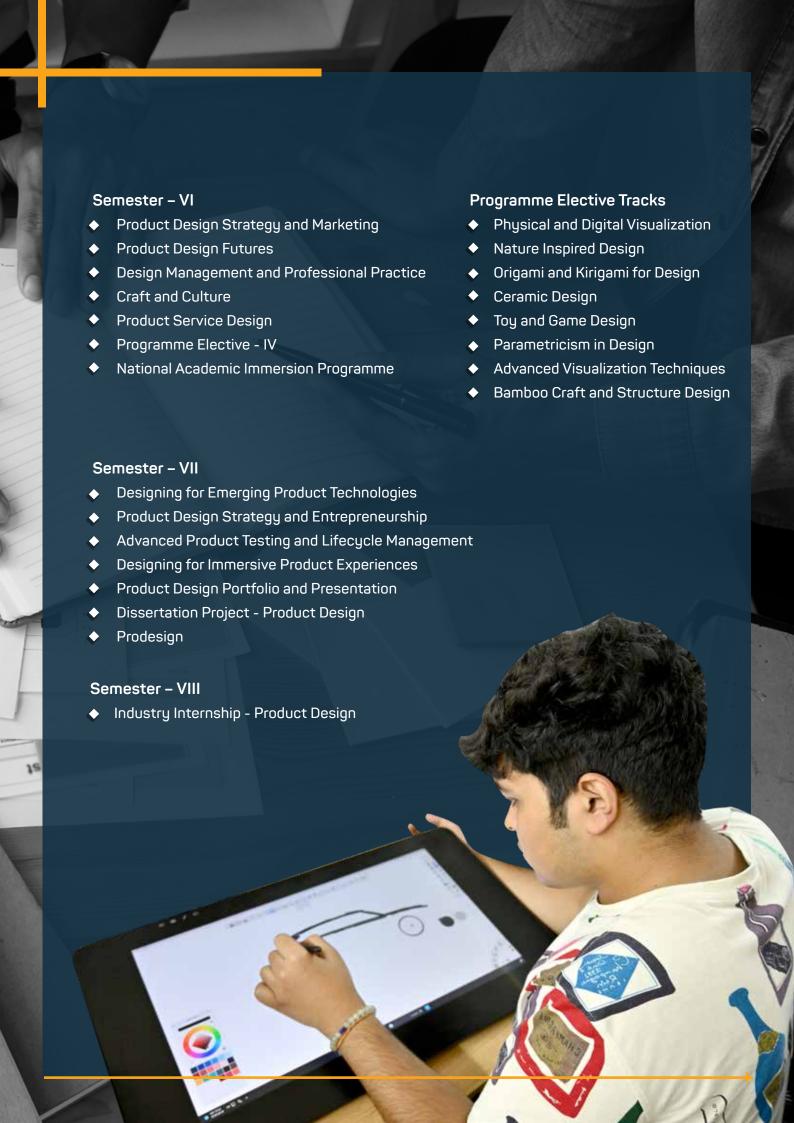
Semester - II

- Product Sketching and Drawing
- Elements and Principles of Form
- Materials and Processes
- Human-centred Product Design
- Simple Product Design
- Financial Literacy
- Foundations of Peace
- ♦ Yoga II
- Cocreation

Semester - IV

- Product Experience Design
- Design for Sustainable Products
- Product Design Research and IPR
- Product Design Innovation Project
- Technically Complex Product
- Programme Elective II
- University Elective I

- Healthcare Innovation
- Inclusive Product Design
- Immersive Media in Product Design
- System Thinking and Product Lifecycle
- Programme Elective III
- University Elective III
- Managing Conflicts Peacefully: Tools and Techniques



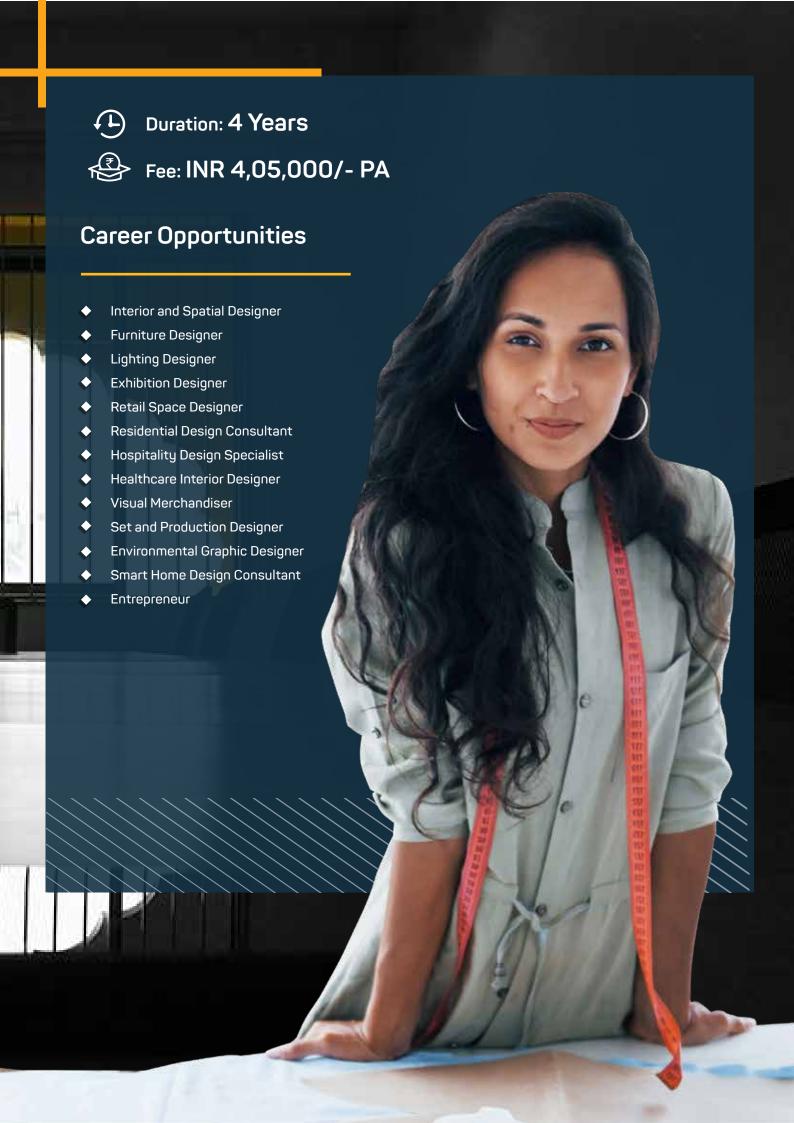
B.Des. (Interior and Space Design)

The B.Des. in Interior and Space Design programme at MIT-WPU equips students with the expertise to create ideal living, working, and commercial spaces. Students are guided to methodically assess clients' needs and objectives, ensuring strict adherence to safety standards while employing techniques that yield both functional and aesthetically pleasing interiors tailored to individual tastes. The programme strongly emphasises practical experience, offering internship opportunities, paving the way for promising career opportunities. To further enrich the learning experience, students benefit from visits to nationally renowned industries and institutes, national study tours, and immersive rural programmes. The B.Des. Interior and Space Design programme is the ideal choice for those seeking a comprehensive education that prepares them for excellence in the field of interior design.

Programme Features

- Virtual Space Design
- Space Factory Space DE-CODE
- Digital Drawing Suite
- ◆ Construction Technology & Materials
- Industry Internship Programme
- Dissertation Project
- Customised Learning with Elective Tracks

- Makers and Tinkers Lab
- Personal Branding and Entrepreneurship
- Rural, National and International Academic Immersion Programmes
- Holistic Development with Yoga and Peace
- Foundations
- Research Innovation Design Entrepreneurship (RIDE)



Semester - I

- Visualisation and Design Fundamentals
- Makers and Tinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn
- Effective Communication
- Indian Constitution
- Environment and Sustainability
- Critical Thinking
- ◆ Digital Literacy
- ♦ Yoga I

Semester - III

- Interior Design Basics
- Nature and Form
- Interior Digital Drawing 2D
- Interior Design Studio 1
- Programme Elective I
- University Elective I
- Spiritual and Cultural Heritage: Indian Experience
- Rural Immersion
- Research Innovation Design Entrepreneurship (RIDE)

Semester - II

- Interior Design Sketching
- Spatial Ergonomics
- Interior Digital Drawing
- Material Explorations and Model Making
- Interior Design History
- Financial Literacy
- Foundations of Peace
- ♦ Yoga II
- Co Creation

Semester - IV

- Space Transformation
- Interior Digital Drawing 3D
- Interior Services 1
- Construction Technology &; Materials 1
- Interior Design Studio 2
- Programme Elective II
- ◆ University Elective II

- Interior Services 2
- Construction Technology & Materials 2
- Furniture Design (WD)
- Interior Design Studio 3
- Programme Elective III
- University Elective III
- Managing Conflicts Peacefully: Tools and Techniques

Semester - VI

- Museum Design
- Pre Dissertation Study
- Quantities & Estimation
- Interior Styling
- Interior Design Studio 4
- Programme Elective IV
- National Academic Immersion Programme

Semester - VII

- Interactive Exhibition Design
- Event Experience
- ♦ Immersive Set Design
- Virtual Space Design
- Interior Space Design Portfolio and Presentation
- Dissertation Project Interior SpaceDesign
- ♦ Space Factory Space DE-CODE

Programme Elective Tracks

- ◆ Introduction to Retail Design
- Exhibition Design
- ◆ Environmental Graphics
- ◆ Event Design
- Visual Merchandising
- Set Design
- Landscape Design
- Lighting Design

Semester - VIII

Industry Internship - Interior and Space
 Design

B.Des. (Visual Communication Design)

The programme is a dynamic programme that empowers students to create compelling designs across diverse mediums, including web, print, and film. Through in-depth study of visual storytelling, information graphics, and design principles, students become experts in conveying messages effectively. Graduates excel in roles such as Graphic Designers, Film Designers, and many more, with a strong foundation in creative communication.

Programme Features



Creative Excellence:

Nurtures creative prowess for impactful visual design.



Enhanced Versatility:

Master diverse design mediums, from web to print.



Practical Skills:

Gain proficiency in visual storytelling and design tools.



Global Perspective:

Exposure to international design standards.



Industry Insights:

Gain valuable knowledge from quest lectures.



Collaborative Learning:

Benefit from peer-driven skill enhancement.



Diverse Career Paths:

Opportunities in design, marketing, and more.



Semester - I

- Visualisation and Design Fundamentals
- Makers and Tinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn
- Effective Communication
- Indian Constitution
- Environment and Sustainability
- Critical Thinking
- Digital Literacy
- ♦ Yoga I

Semester - III

- Composition in context
- ♦ Visualising: Sequence to Impact
- ♦ 3D-Concepts and Characters
- Digital Cinematography
- Programme Elective IA
- Programme Elective IB
- University Electives I
- Spiritual and Cultural Heritage: Indian Experience
- ◆ Rural Immersion
- Research Innovation Design Entrepreneurship (RIDE)

Semester - II

- Communication theories and models
- Typography
- Visual Design: Approaches and Techniques
- Photography and Image processing
- Sound Design
- Financial Literacy
- Foundations of Peace
- ♦ Yoga II
- Cocreation

Semester - IV

- Semiotics
- Interface Design: Visual Elements and Principles
- Visual Identity Branding
- Packaging Design
- User Studies
- Visual Narrative Structure
- ♦ Programme Elective II
- University Elective II

- Language of Moving Images
- System Design and Management
- Applied Design Project
- ◆ Game Design: Concepts and Practices
- Programme Elective IIIA
- Programme Elective IIIB
- Managing Conflicts Peacefully: Tools and Techniques
- University Elective III

Semester - VI

- Research for Visual Design
- Virtual Interaction Project
- Cognitive Aspects of Design
- Advertising for Modern Media
- Programme Elective IV
- National Academic Immersion
 Programme

Semester - VII

- Visual Design for Emerging Technologies
- ♦ Strategy and Visual Design Research
- Visual Design Prototyping and User Testing
- ◆ Visual Data-Driven Experiences
- Visual Design Portfolio and Presentation
- Dissertation Project Visual Communication Design
- D-Lights

Semester - VIII

Industry Internship - Visual Communication Design

Programme Elective Tracks

- Character Animation
- ♦ Video Edit
- Art of Layering
- Advanced Animation Techniques)
- Production Design
- Physical Compositing
- ♦ Environment Concept Design
- Screenwriting
- Camera tracking and Lighting



B.Des. (Fashion and Apparel Design)

The programme melds functional design with technical garment creation. Sustainability and ethics are core, fostering eco-conscious designers. Internships with top industries prepare graduates for dynamic careers as designers, buyers, and entrepreneurs, promoting innovation and responsibility in the fashion world.

Programme Features

- Designing for Emerging Technologies
- Fashion Futures
- Sustainable Fashion Systems Focus
- Forecasting and Trend Analysis
- Makers and Tinkers Lab
- Advanced CAD Assisted Digital Fashion
 Design
- Smart Performance Apparel Design
- Dissertation Project
- Industry Partnerships and Internships
- Global Fashion Exposure

- Hands-on Workshops and Production Labs
- ◆ Portfolio Development and Fashion Show Production
- Personalised Learning Paths with Elective Tracks
- Advanced Fashion Prototyping and User Testing
- Personal Branding
- ♦ Research Innovation Design Entrepreneurship (RIDE)
- Rural, National and International Academic Immersion Programme





Semester - I

- Visualisation and Design Fundamentals
- Makers and Tinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn
- Effective Communication
- Indian Constitution
- Environment and Sustainability
- Critical Thinking
- ◆ Digital Literacy
- Yoga I

Semester - III

- Advanced Fashion Illustration & Visualisation
- Elementary Pattern Making and Garment Construction
- Apparel manufacturing and Merchandising
- Surface Ornamentation Techniques
- Programme Elective I
- University Elective I
- Spiritual and Cultural Heritage: Indian Experience
- Rural Immersion
- Research Innovation Design Entrepreneurship (RIDE

Semester - II

- Fashion Illustration
- Fundamentals of Garment Construction
- Evolution of Costumes and Fashion
- Textile material and Processes
- Fashion Concepts
- Financial Literacy
- Foundations of Peace
- ♦ Yoga II
- ◆ Cocreation

Semester - IV

- Intermediate Pattern Making and Garment Construction
- Styling and Visual Merchandising
- Creative Draping Techniques
- Trend Forecast and Range Development
- ◆ Programme Elective II
- University Elective II

- Fashion Technology and System Integration
- Advance PMGC and Pattern Grading
- Fashion Communication and
- Experience Design
- Fictional and Cosplay Fashion
- ◆ Programme Elective III
- University Elective III
- Managing Conflicts Peacefully: Tools and Techniques

Semester - VI

- Fashion Entrepreneurship
- Lingerie and Knitwear design
- Fashion Show Production
- Haute Couture and Avant Garde
- Programme Elective IV
- National Academic Immersion Programme

Semester - VII

- Designing for Emerging Technologies
- Fashion Design Research and Strategy
- Advanced Fashion Prototyping and User Testing
- Designing for Fashion Data-Driven
 Experiences
- Fashion Design Portfolio and Presentation
- Dissertation Project Fashion &
 Apparel Design Fashion Futures

Semester - VIII

 Industry Internship - Fashion and Apparel Design

Programme Elective Tracks

- Functional Fashion: Design for Healthcare
- Kidswear Design: Design for Newborns
- Fashion Accessory Design:
 Contemporary Jewellery Making
- Indian Ethnic Fashion: Indian Cholis and Blouses
- Functional Fashion: Uniforms and Corporate Apparel
- Kidswear Design: Print and surface design for kids' fashion
- Fashion Accessory Design: Creative Baggage
- ◆ Indian Ethnic Fashion: Indian bottoms
- Functional Fashion: Technical
 Performance Apparels
- Kidswear Design: Pattern making and garment construction for kids' fashion
- Fashion Accessory Design: Footwear Design
- ◆ Indian Ethnic Fashion: Tunics and dresses
- Functional Fashion: Adaptive and Smart Apparels
- Kidswear Design: Multi-functional and interactive Kids' Apparels
- Fashion Accessory Design:
 Unconventional Accessory Design
- ◆ Indian Ethnic Fashion: Indian Bridal Wear

B.Des. (User Experience Design)

The programme leads in future digital design. Its advanced curriculum, with industry ties, explores beyond basics into user experience, interface, and information design. It integrates AI, augmented reality, and immersive experiences, preparing graduates to lead in the dynamic field of UX design.

Programme Features

- ◆ Future-Proof UX Tools and Methodologies
- ◆ Data-Driven User Experience
- Hands-on experience with the Latest UX
 Software
- Designing for Emerging UX Technologies
- ◆ Design for Conversational Interfaces
- ◆ UX Design for B2B and B2C
- Makers and Tinkers Lab
- Prototyping and User Testing Labs
- Dissertation Project
- Real-World Capstone Projects and Internships

- ♦ Industry-Leading Curriculum
- ♦ Flexible Course Structure with Electives
- Interactive and Collaborative Learning Environment
- Practical Skill Building from Day One
- ♦ UX Design Strategy and Entrepreneurship
- Personal Branding and UX Design Portfolio
- Holistic Well-Being Environment with Yoga and Peace Foundations
- Research Innovation Design Entrepreneurship (RIDE)
- Rural, National and International Academic Immersion Programme



Duration: 4 Years



Fee: INR 4,05,000/- PA

Career Opportunities

- User Experience Designer
- User Interface Designer
- User Researcher
- Information Architect
- User Experience Strategist
- User Experience Writer
- **Usability Tester**
- Front-end Developer
- Service Designer

- **Usability Analyst**
- Accessibility Specialist
- UX / UI Design Manager
- Entrepreneur



Semester - I

- Visualisation and Design Fundamentals
- Makers and Tinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn
- ◆ Effective Communication
- Indian Constitution
- Environment and Sustainability
- ◆ Critical Thinking
- Digital Literacy
- Yoga I

Semester - III

- UX Design Principles, Patterns and Processes
- Front-End Development for Designers
- Research Representation methods
- Visual Design for Digital Interfaces
- Programme Elective I
- University Elective I
- Spiritual and Cultural Heritage: Indian Experience
- Rural Immersion
- Research Innovation Design Entrepreneurship (RIDE)

Semester - II

- UX Design Innovation
- Interaction Design Fundamentals
- Visual Design Principles
- User Research and Analysis
- UX Prototyping Methods
- Financial Literacy
- Foundations of Peace
- ♦ Yoga II
- Cocreation

Semester - IV

- Ethnography Research
- Instructional Design
- Experience Systems Thinking
- Mobile and Responsive Interface
 Design
- Programme Elective II
- ♦ University Elective II

- Designing for Multichannel Experiences
- Design Systems and Component-Based Design
- Tangible User Interfaces
- Design for Industrial experiences for B2B and B2C
- Programme Elective III
- University Elective III
- Managing Conflicts Peacefully: Tools and Techniques

Semester - VI **Programme Elective Tracks** Advanced User Experience Strategies User-Centered Design Process UX writing Information Architecture and Content Design Ethics, Leadership and Strategy Professional Development **Human Machine Interaction** Design for Conversational Interfaces Information Design Visualisation Programme Elective - IV Psychology for UX National Academic Immersion Behavioural Design Process Programme Experience Game Retail Experience Design Semester - VII Designing for Emerging UX **Technologies** UX Design Strategy and Entrepreneurship Advanced UX Prototyping and User Testing Designing for Data-Driven UX Experiences UX Design Portfolio and Presentation Dissertation Project - User Experience Design UXChange Semester - VIII Industry Internship - User Experience Design

B.Des. (Animation and VFX Design)

The programme merges creativity with technology, preparing students for careers in animation and VFX. It covers animation techniques, character design, storyboarding, and VFX skills like compositing and 3D modeling. The programme emphasises practical experience, industry insights, and global trends, equipping graduates for innovative contributions.

♦ Electives

- Industrial Animation
- VFX Production
- Interaction VFX and Animation

Programme Features

- ♦ Master diverse animation techniques: 2D, 3D, character animation, and motion graphics.
- Navigate VFX with expertise in compositing, CGI integration, and special effects.
- Develop compelling storytelling skills through animation and VFX.
- Proficiently use industry-standard software for technical excellence.
- Embrace visual design principles, including colour theory and composition.
- Excel in collaborative teamwork for real-world project environments.
- Explore inventive techniques, fostering creativity in animation and VFX.
- ♦ Showcase strong problem-solving skills for complex project challenges.
- Learn industry best practices, ethical standards, and production pipelines.
- Prepare for diverse careers in film, TV, gaming, and media industries.



Semester - I

- Visualisation and Design Fundamentals
- Makers and Thinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn Effective
 Communication
- ◆ Indian Constitution
- Environment and Sustainability
- Foundations of Peace
- Yoga I

Semester - III

- Modelling and Texturing
- ♦ 3D Animation
- ♦ Special Effects
- Indian Performing arts
- Digital Sculpting
- Concept Visualisation
- Digital Film Making Process
- Rural Immersion
- ◆ RIDE

Semester - II

- Animation Principles & Techniques
- Introduction to VFX
- 2D Animation
- Sound Design
- Photography and Image Processing
- Critical Thinking
- ◆ Digital Literacy
- Financial Literacy
- ♦ YOGA
- ◆ Co-creation

Semester - IV

- Advance Compositing
- Lighting and rendering
- Advance 3D Animation
- Visual Narrative Structure
- Semiotics
- Video Editing and Color Grading
- Environmental Design
- Rotoscoping

- Camera Tracking and Matchmoving
- Language of Moving Images
- Blue and Green Screen Production
- Advanced Animation
- Interaction Video
- Managing Conflicts Peacefully: Tools and Techniques

Programme Elective Tracks Semester - VI Advertising Production-Motion and User-Centered Design Process **Animation** Information Architecture and Content **Animation Film Direction** Strategy Simulation & Plugins **Human Machine Interaction** Advance ARVR Information Design Visualisation User-centric Animation Psychology for UX Visual Cognition Behavioural Design Process Experience Game Retail Experience Design Semester - VII **VFX Production Animation Production** Semester - VIII Industry Internship

M.Des. (Industrial Design)

In line with 'Eye on Future,' the Master of Design (M.Des.) in Industrial Design at the School of Design, MIT-WPU, is a transformative pathway that channels passion into innovation. Specialising in Industrial Design opens doors to boundless possibilities across physical, digital, and mixed reality realms. Students are encouraged to envision and craft a better future through design thinking, anticipating the needs of tomorrow and crafting solutions that leave a lasting impact. This M.Des. degree programme in Industrial Design extends into various areas, including 'Design for Future,' 'Design for Experience', 'Design for Sustainability,' 'Design for Product-Service-System,' and 'Design for Business Innovation,' shaping future designers to define the future, and propelling them towards mastery in the field.



Programme Features



Product Design:

Design products that resonate with the needs and desires of the future, pushing boundaries and redefining functionality, aesthetics, and usability.



Interaction Design:

Explore the intersection of human-computer interaction and design, crafting immersive and seamless experiences across digital platforms and beyond.



Interior & Retail Space Design:

Master the art of creating captivating environments that merge form and function, transforming spaces into immersive and unforgettable experiences.



Visual Communication:

Harness the power of visual storytelling and communication to convey complex messages, emotions, and narratives through various mediums, from print to digital.



Automobile and Mobility Design:

Dive into the world of cutting-edge transportation design, shaping the future of mobility with innovative and sustainable solutions.



Design for Future:

Envision and shape a better future through design thinking, anticipating the needs of tomorrow and crafting solutions that make a lasting impact.



Design for Experience:

Embrace the art of designing experiences that engage and delight, focusing on the emotional connection between users and products or services.



Design for Sustainability:

Champion eco-conscious design principles, creating solutions that minimise environmental impact and promote a sustainable future.



Design for Product-Service-System:

Explore the convergence of physical products, digital interfaces, and supporting services to create holistic and seamless user experiences.



Design for Business Innovation:

Discover the immense potential of design in driving business innovation, where creative thinking and strategic insights converge to unlock new opportunities.

Semester - I

- Visualisation and Design Fundamentals
- Makers and Tinkers Lab
- Digital Tools
- Introduction to Research, Thinking and Methods
- Crafting Creativity and Impact
- Learning to Learn
- ◆ Effective Communication
- ♦ Indian Constitution
- Environment and Sustainability
- Critical Thinking
- Digital Literacy
- ♦ Yoga I

Semester - III

- Design for Environment
- Design Strategy and Marketing
- ◆ Interactive Medias
- Dissertation Project Industrial Design
- Industrial Design Exchange
- ◆ Programme Elective C
- Programme Elective D

Semester - II

- System Thinking
- Design for Digital Experience
- Applied Ergonomics
- Digital and Physical Prototyping (advanced CAD)
- ♦ Context and Generating Concepts
- Programme Elective A
- Programme Elective B
- Peace Building: Global Initiatives

Semester - IV

Industry Internship - Industrial Design

Programme Elective Tracks

- Sketching for Designers
- Usability Testing
- ♦ Introduction to Interaction Design
- Product Interface Design
- Transportation Design
- Universal Product Design
- Advanced Interaction Design
- Design Management
- Design for Handicraft





M.Des. (User Experience Design)

The M.Des. (User Experience Design) programme at the School of Design distinguishes itself through its commitment to providing a comprehensive and interdisciplinary education. Over the next two years, students immerse themselves in UX design principles, research methodologies, cutting-edge technology, and ethical considerations. This hands-on experience involves working on real projects, collaborating with field experts, and building a portfolio that showcases their acquired knowledge. The field of user experience design transcends aesthetics, encompassing empathy, psychology, problem-solving, and creativity. It revolves around understanding human behaviour and translating those insights into intuitive digital solutions. A robust user experience often defines the success of businesses and organisations in a world brimming with choices. Students are equipped with the skills, knowledge, and mindset essential to thrive in this dynamic and ever-evolving field.

Duration: 2 Years

Fee: INR 4,05,000/- PA

Career Opportunities

- **UX/UI** Designer
- User Researcher
- Information Architect
- User Experience Strategist
- Accessibility Expert
- Design Researcher
- **UX Writer**
- Front-end Developer
- Service Designer
- **Usability Analyst**
- UX/UI Design Manager
- Design Project Manager
- Design Educator/Academic
- Entrepreneur

Programme Features



Real-World Projects:

Engages students in real-world projects and internships for hands-on experience and a compelling portfolio, enhancing employability.



Interdisciplinary Approach:

Integrate elements from psychology, human-computer interaction, and business for a holistic understanding of UX design and its impact across industries.



Research Focus:

Emphasises user research, usability testing, and data-driven decision-making to equip graduates as UX researchers, meeting high industry demand.



Hands-on Learning:

A dedicated Usability Testing Lab for practical, hands-on learning, refining students' usability testing skills for real-world UX design challenges.



Innovation and Adaptability:

Stay at the forefront of innovation with an AR/VR Lab, ensuring they are well-prepared for the evolving challenges of immersive experience design.



Industry Mentorship:

Facilitate connections with peers and industry partners through workshops, conferences, and events.



Design Strategy and Marketing:

Develop design strategy and marketing skills that contribute to innovative product and service development.



Career Support:

Robust career services, including placement assistance, networking events, and industry connections, supporting graduates in their career search.



Entrepreneurial Incubation:

Fosters an environment conducive to entrepreneurial growth.



Holistic Skill Development:

Focuses on comprehensive skill development to prepare graduates for diverse challenges in the UX design field.

Programme Structure

Semester - I

- Fundamentals of Interaction Design
- Digital Experience Design
- Digital UX Tools
- Universal Design
- New Media
- Research Methodology for Design
- Scientific Studies of Mind, Matter, Spirit and Consciousness
- ♦ Yoga I

Semester - II

- UX Systems Thinking
- UX Design Psychology
- ♦ Advanced Digital UX Tools
- Advanced Interaction Design
- Programming for UX
- Peace Building: Global Initiatives

Selectives:

- Digital Product Enterprise
- Data-Driven Storytelling Studio
- Healthcare Service Design

Semester - III

- Social and Information Network Analysis
- Design Strategy and Marketing
- Design for Omnichannel and Multichannel
- Dissertation Project UXD
- UXchange

Selectives:

- Design IPR, Leadership and Professional Development
- ◆ Industrial experiences for B2B and B2C
- Spatial Experience Design

Semester - IV

Industry Internship - UXD



Internships & Placement: Paving Pathways to Success

The MIT-WPU Placement Cell, known as the Centre for Industry-Academia Partnerships (CIAP), 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 20 LPA













Deloitte.









Eligibility, Admission, and Selection Process

B.Des. 2024:

Eligibility:

 Minimum 50% aggregate score in 10+2/Class 12th or in equivalent examination (at least 45% marks, in case of Reserved Class category candidate belonging to Maharashtra State only) And Valid score in MIT-WPU CET 2024 / UCEED 2024 / NIFT 2024 / NATA 2024 / NID 2024

Selection Criteria:

◆ Admissions will be provided purely based on merit of MIT-WPU CET 2024 / UCEED 2024 / NIFT 2024 / NATA 2024 / NID 2024 score, Personal Interaction (PI) and Portfolio Review as per the schedule.

*Note: All International Baccalaureate (IB) students are required to score a minimum of 24 points for six subjects.

M.Des. (Industrial Design)/ M.Des. (User Experience Design)

Eligibility:

 Minimum 60% aggregate score in B.Des / B.Tech / B.E. / B.Arch. from UGC approved Institution or equivalent (at least 55% marks, in case of Reserved Class category candidate belonging to Maharashtra State only)

Selection Criteria:

 Admissions will be provided purely based on the merit of CEED 2024 /MIT-WPU CET 2024 score, Personal Interaction (PI) and Portfolio Review.

*Note: MIT World Peace University retains the right to make changes to any schedule



Scholarships

MIT-WPU offers scholarships to reward and motivate meritorious students based on their performance in National/State Level Entrance tests and the MIT-WPU CET Examination, 2024-25. These scholarships are applicable throughout the programme.

Merit Scholarship Categories:

- Dr. Vishwanath Karad Merit Scholarship
- MIT-WPU Merit Scholarship
- Scholarships for Elite Sportspersons
- Scholarship for Wards of MIT-WPU/MAEER's Staff Members

*Terms and 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 8.0 CGPA across all semesters, attendance of at least 80%, and a clean disciplinary record.

For more information, please visit: mitwpu.edu.in/scholarships



B.Des. Programmes

Scholarship for AY 2024-25	Dr. Vishwanath Karad Scholarship (100%)		MIT-WPU Scholarship I (50%)		MIT-WPU Scholarship II (25%)	
Name of programme / Specialisation	MIT-WPU CET CBT Score	UCEED Rank	MIT-WPU CET CBT Score	UCEED Rank	MIT-WPU CET CBT Score	UCEED Rank
B.Des. (Product Design)	93 & Above	Upto 800 All India Rank	91 & Above	801-2000 All India Rank	90 & Above	2001-2500 All India Rank
B.Des. (User Experience Design)						
B.Des. (Visual Communication Design)						
B.Des. (Fashion and Apparel Design)						
B.Des. (Interior and Space Design)						
B.Des. (Animation & VFX)						

Note: Student will be entitled to only one of the scholarships based on MIT-WPU CET 2024 CBT (Computer Based Test) Score or UCEED 2024.



Student Achievements

MIT-WPU boasts a community of exceptional students whose outstanding achievements speak volumes about the institution's commitment to academic excellence. From earning prestigious awards to spearheading groundbreaking initiatives, these students continually redefine the boundaries of what can be accomplished. Their remarkable feats stand as a testament to the institution's dedication to nurturing talent and fostering innovation, showcasing the brilliance and boundless potential of the student body.





Shreyas Patil from the Product Design department won the HeroCoLabs experience challenge from among the 4,500 participants from India and Columbia. The competition, organised by Hero Motocorp, involved the creation of a Next-Gen sales and after-sales experience for Nex-Gen Hero Motocorp showrooms. The challenge focused on developing services that seamlessly coexist with existing stores, catering to millennials and Gen Z. The competition's jury comprised the senior management of Hero Motocorp.



Shreyas Patil, Shaivi Kant, and Darshan Ugale were honoured with the 'Winner Award' at the MIT WPU Innovation Hackathon in January '22 for their project–Smart Mirror–an iOT-based mirror.



Maithili Bhande and Shivam Namde received the Runner-Up Award at the MIT WPU Innovation Hackathon held in the month of January '22 for their project, Smart Mirror, an iOT-based Mirror.



Shruti Shirke, Eshwari Malani, and Vaishnavi Yavagal received the 'Appreciation Award' at the MIT WPU Innovation Hackathon held in the month of January '22 for their project, Smart Mirror, an iOT-based Mirror.

- Maithili Bhande emerged victorious in the MIT WPU Texephyr'21 Logo Design Competition from a pool of talented applicants.
- The logo she crafted is now the official emblem for the Meta Association of Recreation and Sports (MARS).
- Throughout the pandemic, Maithili Bhande generously shared her artistic expertise, conducting over 50 workshops worldwide with 800+ participants. Notably, she led a corporate workshop for Google, instructing 100 employees in the creation of her 'Starry Night Sky Watercolour Painting.'
- Maithili Bhande achieved recognition as one of the top 25 finalists in the Hero CoLabs Design Challenge 3.0 for her innovative bike design, standing out among numerous participants.

Department Clubs & Events

Design Xpo 2022:

The MIT-WPU Design Xpo stands as a dynamic three-day event that serves as a platform for the display and celebration of the knowledge, skills, achievements, and innovations originating from the esteemed faculty and students of the MIT-WPU School of Design. This Xpo provides a well-deserved spotlight for original ideas and innovations spanning a diverse array of domains, including AR/VR/NFT, furniture, fashion, and digital art, captivating a wide and diverse audience hailing from all corners of India.

At its core, the Xpo offers a valuable opportunity for students to not only nurture their creativity and implement their designs in real-world scenarios but also engage in meaningful knowledge exchange with their peers and industry experts. It serves as a bridge for design experts and stakeholders from various sectors to connect and collaborate with emerging talent, sparking innovative business ideas and projects. Moreover, the Xpo serves as a focal point for the emergence of new and dynamic trends within the design sector. It provides a truly immersive experience for design enthusiasts of all age groups, offering dedicated pavilions showcasing next-generation designs. The MIT-WPU Design Xpo is a nexus of creativity, innovation, and collaboration that fuels the future of design.















MIT-WPU 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

TBI has established partnerships with prominent entities such as DST, NISE, NITI AAYOG, and leading multinational corporations, thereby enhancing the exposure and opportunities available to aspiring entrepreneurs.





Life @ MIT-WPU























Events @ MIT-WPU



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.

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.





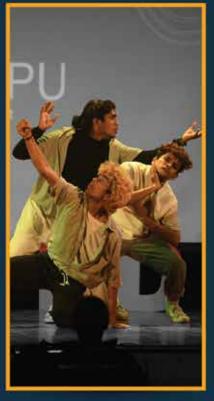




Rural Immersion Programme

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 develop 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
- 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
- National Conference on
 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 leader-ship 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.





















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.









Call: <u>+91-20-71177137</u>

WhatsApp: <u>+919881492848</u> (Message only)

Email: <u>admissions@mitwpu.edu.in</u>

Website: <u>mitwpu.edu.in</u>

Address: MIT-WPU, Kothrud, Pune.

Scan to Apply



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