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

MIT-WPU
॥ विश्वशान्तिर्ध्रुवं ध्रुवा ॥

School of Design

Department of Design

A University For Student's Life Transformation

2024 - 25

+ B.Des Product Design
+ 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 Design)
+ M.Des (User Experience Design)
+ M.Des Industrial Design
+ Integrated B.Des (After Class 10 | 3+3 Years)

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.

WE LIVE
IN AN ERA OF
CREATIVE
PROGRESS
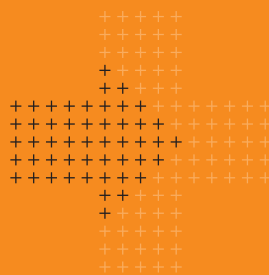
Design

The School of Design at MIT-WPU is a premier design school in India, offering undergraduate and postgraduate programmes to prepare students for careers in fields such as visual communication, user experience, jewellery manufacturing, interior design, fashion, and more.

The Bachelor of Design (B.Des), B.Des. in Interior and Space Design, and Master of Design (M.Des) programmes improve contextual understanding of design while also enhancing individual creative thinking and technical skills. Students learn how to design prototypes, interfaces, products, interiors, and user experiences that are in line with current market trends.

Co-curricular activities such as entrepreneurship training, interdisciplinary collaborative innovation and research projects, peer learning, industry visits and study tours to exhibitions and research organisations such as the National Institute of Design, Ahmedabad, IIT Gandhinagar, and Dubai expo and other exhibitions provide students with a holistic learning experience.

Highlights

+ Curriculum in tandem with market requirements
+ A series of Research and Innovation projects for hands-on experience
+ Industry visits and interactive sessions with practitioners
+ Interdisciplinary learning through University-wide design, engineering and professional electives
+ Fully residential undergraduate programmes
+ More than 100 student-led clubs catering to varied interests, from technology to drama
+ Rural, National, and International Immersion programmes to sensitise students to ground level realities and solve complex societal problems
+ Dedicated Centre for Industry-Academia partnerships to support students through internships and job placements with world-class organisations
+ Strong alumni network across the globe
+ Encouraging entrepreneurship in students through funding, mentoring, and network connection in MIT-WPU Pune Technology Business Incubator (TBI)
+ Multiple internships for industry exposure and portfolio creation

Academic Partnerships and Collaborations

TURIAN
LABS

Prof. Vinay M. Mundada
Dean, MIT-WPU School of Design

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 the aspiring students.

The design disciplines offered are Product Design, Visual Communication Design, User Experience Design, Fashion & Apparel Design, and Interior 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 hands-on learning. With access to state-of-the-art facilities and resources, you will have the opportunity to work on real-world projects and gain practical skills that are highly valued by the employers and the clients.

At MIT-WPU School of Design, we believe that creativity and innovation are essential to solving the challenges of the future. We encourage our students to think critically, take risks to be enterprising, and push the boundaries of traditional design. We also emphasize the importance of interdisciplinary collaboration and encourage our students to work across different fields of humanities, social sciences, technology, management and others to create solutions that are innovative, sustainable, and socially responsible.

As the Dean of the School of Design, I am proud of our institution and the achievements of our students and faculty. I am confident that your experience at MIT-WPU School of Design will be transformative and will prepare you for a promising career in the design profession.

I invite you to join our community of creative thinkers, innovators, and thought leaders. We look forward to welcoming you to the MIT-WPU School of Design family.

B.Des Product Design

The Bachelor's of Design in Product Design is a four-year programme that teaches students the fundamentals of effective product design, including engineering design principles, CIAD, design methods, creative manufacturing, and design science. Students learn to recognize the interplay of three links of product design-products, systems, and consumers which enables them to design exquisite, market-ready products from scratch.. The programme provides well-rounded training through integrated subjects on environmental science and the Indian constitution, as well as a national study tour in the second year. By combining practical skills with a broad understanding of design principles, the Bachelor's in Design-Product Design programme at MIT-WPU helps students prepare for successful careers in the product design industry.
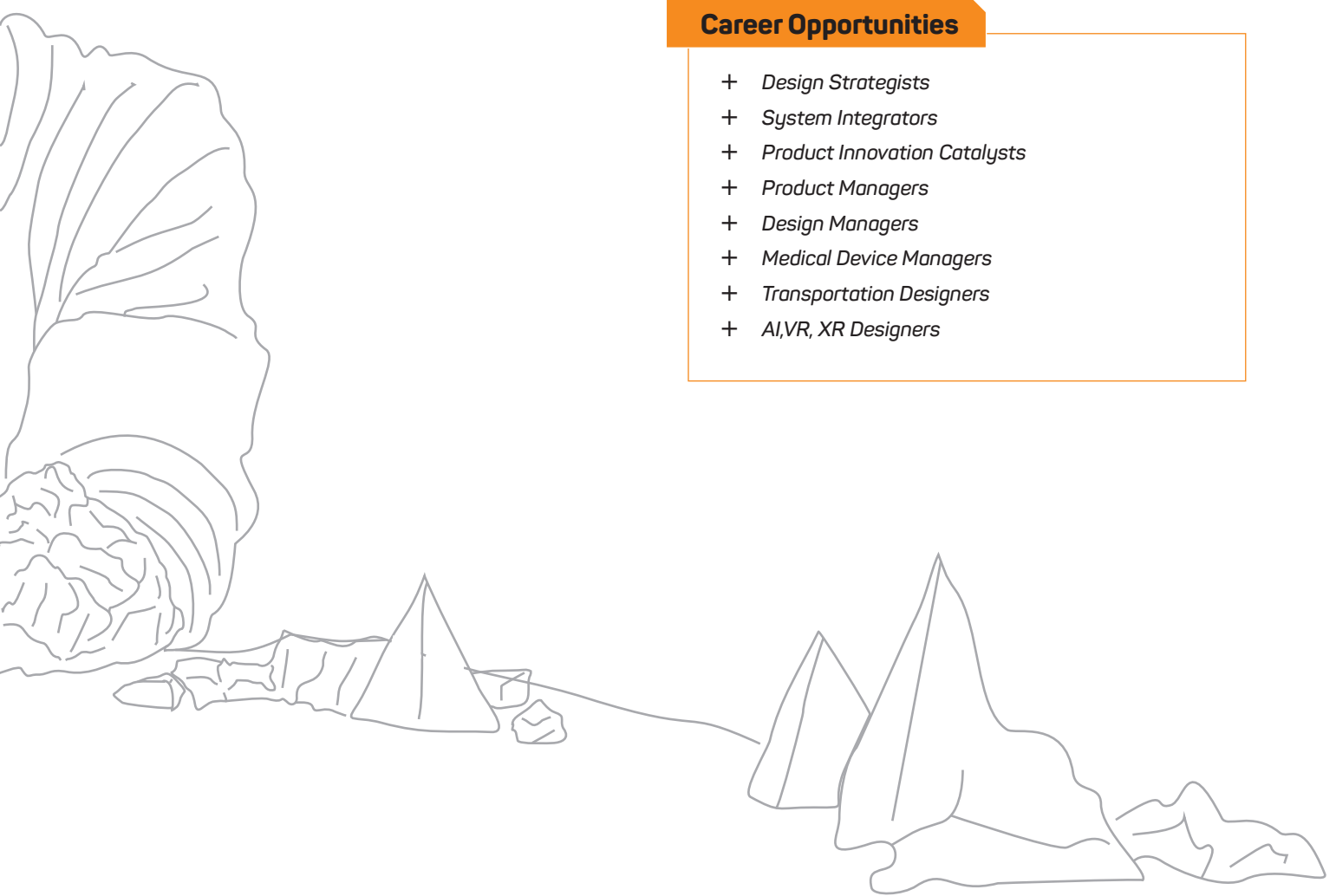
Duration- 4 years

Fees- ₹ 4,05,000/-

Career Opportunities

+ Design Strategists
+ System Integrators
+ Product Innovation Catalysts
+ Product Managers
+ Design Managers
+ Medical Device Managers
+ Transportation Designers
+ AI,VR, XR Designers

Programme Structure
B.Des Product Design

Semester 1

- 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 2

- 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 3

- 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 4

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

Semester 5

- 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

Semester 6

- Product Design Strategy and Marketing
- Product Design Futures
- Design Management and Professional Practice
- Craft and Culture
- Product Service Design
- Programme Elective - IV
- National Academic Immersion Programme

Semester 7

- *Designing for Emerging Product Technologies*
- *Product Design Strategy and entrepreneurship*
- *Advanced Product Testing and Lifecycle Management*
- *Designing for Immersive Product Experiences*
- *Product Design Portfolio and Presentation*
- *Dissertation Project - Product Design*
- *Prodesign*

Semester 8

- *Industry Internship - Product Design*

Students can choose from a number of Professional and Open Electives in Semester 5 and 6.

Programme Elective Tracks

- *Physical and Digital Visualization*
- *Nature Inspired Design*
- *Origami and Kirigami for Design*
- *Ceramic Design*
- *Toy and Game Design*
- *Parametricism in Design*
- *Advanced Visualization Techniques*
- *Bamboo Craft and Structure Design*

B.Des
User Experience Design

The Bachelor degree in User Experience Design at MIT-WPU is a comprehensive programme that makes the students proficient in utilising the elements of user experience design and its process, involving aspects of visual design, user interface design, information design, data visualisation, storytelling, usability engineering, etc. Through this programme, students learn how to create an enjoyable and fulfilling user experience for products, online spaces, websites, and apps. They work closely with software engineers and developers to bring their designs to life and ensure that they are functional and easy to use. This programme uses a hands-on teaching methodology that promotes independent thinking, creativity, innovation, and design entrepreneurship through internships, live projects, and study tours. By learning the principles of good design and usability, students create products that are both attractive and easy to use, leading to increased customer satisfaction and loyalty.

Duration- 4 years

Fees- ₹ 4,05,000/-

Career Opportunities

- + *User Experience Designers*
- + *User Researchers*
- + *Interaction Designers*
- + *Design Managers*
- + *Information Architects*
- + *Usability Analysts*
- + *UI Designers*
- + *AI,VR, XR Designers*

Programme Structure
B.Des User Experience Design

Semester 1

- 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 2

- 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 3

- 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 4

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

Semester 5

- 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

Semester 6

- Advanced User Experience Strategies
- UX writing
- Design Ethics, Leadership and Professional Development
- Design for Conversational Interfaces
- Programme Elective - IV
- National Academic Immersion Programme

Semester 7

- *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 8

- *Industry Internship - User Experience Design*

Students can choose from a number of Professional and Open Electives in Semester 5 and 6.

Programme Elective Tracks

- *User-Centered Design Process*
- *Information Architecture and Content Strategy*
- *Human Machine Interaction*
- *Information Design Visualization*
- *Psychology for UX*
- *Behavioural Design Process*
- *Experience Game*
- *Retail Experience Design*

B.Des
Visual Communication Design

🕐 *Duration- 4 years*

🎓 *Fees- ₹ 4,05,000/-*

The Bachelor's degree in Visual Communication Design at MIT-WPU trains students in creating visual identities and branding campaigns for organisations and designing websites for organisations using visual storytelling and narrative structures, information graphics, and computer-aided graphics. Students learn how to use visual storytelling and narrative structures, information graphics, and computer-aided graphics to create beautiful and intuitive designs that effectively communicate a company's outlook and philosophy to consumers. The programme offers a comprehensive learning experience through hands-on projects, guest lectures, and peer learning. By learning the principles of effective visual communication design, students can help create engaging and compelling designs that help organisations to effectively communicate their message to their audience.
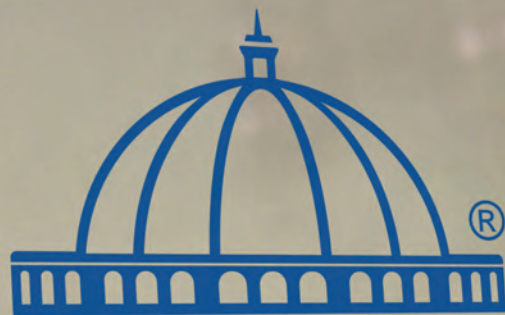
Career Opportunities

+ Visual Identity Managers
+ AI,VR, XR Visualisation Experts
+ Brand Managers
+ Illustrators
+ Graphic Artists
+ Instructional Designers
+ Animation Designers
+ Storytelling Experts

Programme Structure
B.Des Visual Communication Design

Semester 1

- *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 2

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

Semester 3

- *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*

Semester 4

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

Semester 5

- *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 6

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

Semester 7

- *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*

Semester 8

- *Industry Internship - Visual Communication Design*

Students can choose from a number of Professional and Open Electives in Semester 5 and 6.

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*

Let Your Passion
Be your Career

Career Opportunities

+ Fashion Brand Managers
+ Fashion Designers
+ Fashion Forecasters
+ Fashion Journalists
+ Fashion Buyers
+ Fashion Consultants
+ Visual Merchandisers
+ Fashion Stylists

B.Des
Fashion & Apparel Design

The Bachelor's of Design in Fashion and Apparel Design at MIT-WPU is a comprehensive programme that teaches students the principles of clothing construction, fabric selection, techniques of draping, and computer-aided design, while developing a fine eye for changing trends in fashion. The programme includes a wide range of industry-oriented courses such as History of Textiles and Costumes, Fashion Forecasting and Trend Study, Science of Textiles, and Apparel Manufacturing and Technology. Students also have the opportunity to specialise in a niche area of fashion design through hands-on projects in elective courses such as Lifestyle Accessories, Footwear Design, Knitwear Design, Fashion Communication, Leather Goods, and Visual Merchandising. Through internships with leading brands, students gain real-world experience and are prepared for a variety of careers. By providing a solid foundation in fashion design principles and a wide range of specialised knowledge, this degree helps students succeed in the competitive world of fashion.

Duration- 4 years

Fees- ₹ **4,05,000/-**

Programme Structure
B.Des Fashion and Apparel Design

Semester 1

- *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 2

- *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 3

- *Advanced Fashion Illustration & Visualization*
- *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 4

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

Semester 5

- *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 6

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

Semester 7

- *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*

Semester 8

- *Industry Internship - Fashion and Apparel Design*

Students can choose from a number of Professional and Open Electives in Semester 5 and 6.

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
in Interior and Space Design

The B.Des. in Interior and Space Design programme trains students to create perfect living, working, and commercial spaces through a deep understanding of the multiple variables of interior design like construction, material, space planning, and more. The programme includes courses such as Architecture History and Theory, Construction Methods, Materials, and Processes. Students are taught to meticulously assess the client's needs and goals, to adhere to the space's safety requirements, and to employ appropriate techniques to create functional and aesthetic interiors that best reflect the user's taste.

The programme provides 100% internship opportunities, which are supported by a strong placement cell, ensuring bright careers. For a more comprehensive learning experience, the programme is supplemented with visits to nationally renowned industries and institutes, national study tours, and rural immersion programmes.

Duration- 4 years

Fees- ₹ 4,05,000/-

Career Opportunities

+ Furniture Designers
+ Interior and Spatial Designers
+ Exhibition Designers
+ Production Designers
+ Scenographers
+ Set Designers
+ Lightening Designers
+ Façade Designers

Programme Structure

B.Des. in Interior and Space Design

Semester 1

- 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 2

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

Semester 3

- 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 4

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

Semester 5

- 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 6

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

Semester 7

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

Semester 8

- *Industry Internship - Interior and Space Design*

Students can choose from a number of Professional and Open Electives in Semester 5 and 6.

Programme Elective Tracks

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

B.Des
Animation & VFX Design

The Bachelor of Design in Animation and VFX Design at MIT-WPU is a dynamic and comprehensive programme designed to equip students with the skills and knowledge needed to thrive in the exciting worlds of animation and visual effects. Graduates of the B.Des. Animation and VFX Design degree programme emerge as proficient and innovative artists, well-prepared for diverse careers in film, television, gaming, and other media industries.

Electives

+ Industrial Animation

+ VFX Production

+ Interaction VFX and Animation

Duration- 4 years

Fees- ₹ 4,05,000/-

Career Opportunities

+ FX Artist FIlm
+ FX Artist Game
+ Compositer
+ ROTO Artist
+ FX Technical Director
+ Character Artist
+ Character Designer
+ VFX Supervisor
+ Concept Designer
+ CGI
+ Motion Capture Artist
+ Motion Graphic Artist
+ 3D Modeler

Programme Structure
B.Des.
Animation & VFX Design

Semester 1

- 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 2

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

Semester 3

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

Semester 4

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

Semester 5

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

Semester 6

- Advertising Production-Motion and Animation
- Animation Film Direction
- Simulation & Plugins
- Advance ARVR
- User-centric Animation
- Visual Cognition

Semester 7

- VFX Production
- Animation Production

Semester 8

- Industry Internship

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 organizations in a world brimming with choices. Students are equipped with the skills, knowledge, and mindset essential

Electives

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

🕐 **Duration- 2 years**

🎓 **Fees- ₹ 4,05,000/-**

Programme Structure

M.Des User Experience Design

User Experience Design

Semester 1

- *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 2

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

Semester 3

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

Semester 4

- *Industry Internship - UXD*

M.Des
in Industrial Design

M.Des Industrial Design is a specially curated programme at MIT-WPU that focuses on training students in designing and creating functional, aesthetically pleasing, and user-friendly products. The programme, designed by industry experts, provides students with a deep understanding of design principles, materials, manufacturing processes, ergonomics, and aesthetics. They learn how to blend creativity with practicality to develop innovative, futuristic, and sustainable designs for various products, digital platforms, and automobiles. They can choose from three specialisations namely,

A   **Product Design:** Learn to design products that resonate with the needs and desires of the future, pushing boundaries and redefining functionality, aesthetics, and usability.

A   **Interaction Design:** Explore the intersection of human-computer interaction and functional design, crafting immersive and seamless experiences across digital platforms and beyond.

A   **Automobile and Mobility Design:** Dive into the world of cutting-edge transportation design, shaping the future of mobility with innovative and sustainable solutions.

Duration- 2 years

Fees- ₹ 4,05,000/-

Career Opportunities

+   Innovation Leaders
+   Change Managers
+   Product Strategists
+   Design Managers
+   Customer Experience Managers
+   Innovation Consultants
+   Product Development Managers
+   Design Entrepreneurs
+   Design Intrapreneur

Programme Structure
M.Des. in Industrial Design

Semester 1

- *Advanced Design and Art History*
- *Design Thinking*
- *Applied Ergonomics*
- *Advanced Materials & Methods*
- *Design Research Methodology*
- *Philosophy of Science and Spirituality*
- *Design Visualization Techniques and Practice*
- *Yoga for Excellence in Life - I*

Semester 2

- *New Product Development*
- *Foundations of UX-UI*
- *Design and Project Management*
- *Service Theory & Service Design*
- *Design Project 1*
- *Business Accounting and Financial Management*
- *Scientific study of mind matter Consciousness*
- *Yoga for Excellence in Life - I*

Semester 3

- *Innovation and Entrepreneurship*
- *Entrepreneurship Tools & Approaches*
- *Elective - I*
- *Elective - II*
- *Marketing for Enterprises*
- *Dissertation Project Phase - I*

Semester 4

- *Dissertation Project Phase - II*

Integrated B.Des
After Class 10 | 3+3 Years

The Integrated Bachelor of Design programme (after Class 10, 3+3 Years) at the MIT-WPU School of Design addresses the escalating demand for early specialisation, encompassing diverse design domains such as user experience, digital interfaces, sustainability, and community-driven initiatives. It integrates technological immersion, aligning students with the demands of the industry's rapid technological advancements in AR/VR, AI, and IoT. The integrated programme caters to the growing design consciousness in businesses, focusing on comprehensive skill sets, sustainability, ethical design, global opportunities, and entrepreneurship in design. Recognising a market gap in the Indian educational landscape, this programme emphasises lifelong learning, equipping students with adaptability, while ensuring relevance throughout their careers. Graduates emerge as skilled design professionals poised to excel in various design domains, fostering interdisciplinary collaboration and effective communication. They are well-prepared to lead projects addressing complex challenges while contributing meaningfully to society.

The diverse range of majors and minors enables students to tailor their educational journey according to their passions and career goals.to thrive in this dynamic and ever-evolving field.

+ *Fashion and Apparel Designer*
+ *Interior and Space Designer*
+ *Graphic Designer*
+ *Product Designer*
+ *Industrial Designer*
+ *Animation and VFX Designer*
+ *Game Designer*
+ *UI-UX Designer*
+ *Film Design*
+ *Creative Director*

6 Years

Fees-

1st year: ₹ 2,55,000/-
2nd year: ₹ 2,55,000/-
3rd year: ₹ 4,05,000/-
4th year: ₹ 4,05,000/-
5th year: ₹ 4,05,000/-
6th year: ₹ 4,05,000/-

Programme Structure
Integrated B.Des
After Class 10 | 3+3 Years

Semester 1

- Introduction to Science and Technology
- Basics of Mathematics for Designers
- Fundamentals of Management and Business Tools
- Communication Skills
- Design Fundamentals
- Elective: Psychology for Designers
- Elective: Humanities and Social Science
- Elective: Documentation and Presentation

Semester 2

- Applied Science
- Geometry and Design
- Environmental Science
- Storytelling Techniques
- Design History
- Peace Course
- Elective: Applied Physics for Designers
- Elective: Applied Chemistry for Designers
- Elective: Applied Biology for Designers

Semester 3

- Design Thinking and Innovation
- Material Science Technology and Society
- Introduction to Design Economics
- Indian Knowledge System
- Visualization and Representation 1
- Rural Immersion
- Elective: Business Accounting
- Elective: Film Appreciation
- Elective: Social Impact

Semester 4

- Information Technology and Design
- Design Management Practices
- Design Research Methods
- Introduction to Digital Design Tools
- Visualization and Representation 2
- Elective: Environmental Studies
- Elective: Languages – Indian and Foreign
- Elective: Presentation Techniques

Semester 5

- Product Design Principles
- Graphic Design Fundamentals
- User-Centered Design
- Digital Tools 1
- Makers Design Studio
- Design Ethics and Sustainability
- Elective: Introduction to Product Design
- Elective: Introduction to User Experience Design
- Elective: Introduction to Fashion and Apparel
- Elective: Introduction to Animation & VFX Design
- Elective: Introduction to Interior and Space Design

Semester 6

- Interaction Design
- Design for Emerging Technologies
- Makers Lab and Prototyping
- Digital Tools 2
- Design Communication
- Studio Project 1
- Elective: New Media
- Elective: Mechatronics Design Studio
- Elective: Sustainable Design Practices

Semester 7

- Specialisation Track (e.g., Product Design, UX/UI Design)
- Design Project Management Design
- Studio Project 2
- Cross-disciplinary Collaboration
- Design Futures
- Elective: Product Design 1
- Elective: User Experience Design 1
- Elective: Fashion and Apparel Design 1
- Elective: Animation & VFX Design 1
- Elective: Interior and Space Design 1

Semester 8

- Specialisation Track (continued)
- Advanced Design Tools and Techniques
- Studio Project 3
- Business and Entrepreneurship in Design
- National Immersion
- Elective: Product Design 2
- Elective: User Experience Design 2
- Elective: Fashion and Apparel Design 2
- Elective: Animation & VFX Design 2
- Elective: Interior and Space Design 2

Semester 9

- Advanced Topics in Specialisation Design
- Studio Project 4
- Design Research Project
- Professional Communication
- Elective: Design and Emerging Technologies 1
- Elective: Design and Technology Integration 1

Semester 10

- Capstone Dissertation Project
- Portfolio Development
- Design Management and Strategy
- Emerging Trends in Design
- Elective: Design and Emerging Technologies 2
- Elective: Design and Technology Integration 2

Semester 11

- Pre-Internship Preparation
- Industry-specific Seminars and Workshops
- Dissertation (Supervised)

Semester 12

- Industry Internship (Supervised)
- Internship Reports and Presentations
- Portfolio Exhibition

Students'
Achievements

Amaan Awati and *Sagarika Chadawar* from the Department were selected as the top 10 finalists from among 700 participants from 73 countries at the Care Card Design Competition. The competition was tasked to create unique 'How Are You Feeling Today (HAYFT)' cards to help the elderly and the young ones. The jury for the contest consisted of the top UI and UX industry leaders such as Melissa Douros, Eric Reiss, Martina Mitz, Dorjan Vulaj, and Lizzie Kelly-Dyson.

Dhanashree Bhagwatkar, student of B.Des., MIT-WPU School of Design, is one of the few chosen of several hundred applicants for The MIT-Harvard Design for Social Innovation in India workshop at WE School Mumbai. Dhanashree worked on Redesigning aspects of Public Transit Systems.

From among 10000 registrants all over India, 7 students of MIT-WPU School of Design, Shaivi, Shreyas, Gautami, Niharika, Janvi, Amaan and Sagarika have qualified in the Top 250 teams at the Facebook, School of Innovation India.

Students' Testimonials

Harini Pasumarti
TY, Bachelor in Design

My experience with MIT-WPU School of Design was an enriching one indeed. The curriculum covered the various aspects of the subject in detail and they were always accompanied by assignments and projects which made us apply our theoretical knowledge, innovate and grow. The lectures were very stimulating and the professors were very helpful. They encouraged us to present our own ideas and honed our creativity in the journey. The rural immersion programmes and the national tours stand out for me as two of the best experiences of my college life.

Riya Mali
TY, Bachelor in Design

The vibrant campus of MIT-WPU is a major plus for me! The curriculum of MIT-WPU was very comprehensive and included hands-on projects. I could learn by application and I enjoyed the lectures a lot! The exuberant atmosphere at the department encouraged us to go beyond the traditional curriculum and practice self-study. The internship opportunities which MIT-WPU offers was a big reason for choosing the university. I have collected fond memories of my college and hostel days.

Eshwari Malani
FY, Bachelor in Design

My overall experience at MIT-WPU has been amazing. I especially loved the lectures conducted by the various guests regularly. I got several opportunities to grow and explore my skills and found a positive and healthy environment on campus. The faculty is highly supportive and encourages us to explore the field. Add to it the amazing infrastructure, immersion programmes, the peace study module, internship opportunities and workshops on various relevant topics, and this has turned out to be the best college experience I would have asked for.

Prathamesh Khadilkar
SY, Bachelor in Design

My experience at MIT-WPU was wonderful indeed! I came to the city of Pune from the small city of Sangli. Naturally, I was nervous about fitting-in with the crowd. However, the warm attitude of professors and helpful peers eased me into the academic journey. I cannot stress enough about how well the lectures are conducted. The teachers supported me on every step and I made many good friends whom I cherish. And I have a feeling that everyone who came from the various corners of the country experienced the same support and friendship.

Design Xpo
2022

The MIT-WPU Design Xpo is a 3-day event showcasing and celebrating the knowledge, skills, achievements, and innovations of faculty and students of the MIT-WPU School of Design. Original ideas and innovations in a wide range of domains like AR/VR/NFT, furniture, fashion, and digital art find their rightful place in front of a wide and diverse audience from across India through this Xpo.

The Xpo presents a chance to the students to not only innovate and implement their designs in everyday situations but also learn from their peers and experts. Design experts and industry stakeholders get an opportunity to connect and collaborate with the young talent on a myriad of business ideas.

The Xpo is also a centre-stage of new and dynamic trends of the design sector and offers a truly immersive experience to design enthusiasts of all age-groups at dedicated pavilions on next-generation designs.
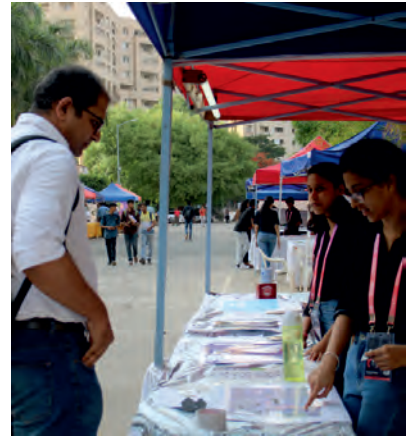
Eligibility and Selection Process

B. Des Programmes

- Minimum 50% aggregate score in 10+2/Class 12th or in equivalent examination (at least 45% marks, in case of Backward class category candidate belonging to Maharashtra State only)

And

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

M.Des Industrial Design

- Minimum 60% aggregate score in B.Des / B.Tech / B.E. / B.Arch from UGC approved University or equivalent (at least 55 % marks, in case of Backward class category candidate belonging to Maharashtra State only)
- Admissions will be provided purely based on merit of CEED/MIT-WPU CET 2024 score, Personal Interview (PI) and Portfolio Review as per the schedule.

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

Scholarships

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

*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) a minimum level of the academic score has to be maintained at an 8 CGPA across all semesters
    b) attendance is to be maintained at a minimum of 80 percent
    c) there should be no disciplinary action against the student.

The categories of Merit Scholarships are:
- Dr. Vishwanath Karad Merit Scholarship
- MIT-WPU Merit Scholarships
- Scholarships to Elite Sportsperson
- Scholarship Awarded to the wards of MIT-WPU/ MAEER's staff members and Alumni

For more information visit
https://www.mitwpu.edu.in/scholarship/

Note: MIT-WPU CET Percentage is Entrance Test Score + Score of Portfolio Review and Personal Interview (PI)

Internships

Design industry internship is an essential part of the Design programmes at MIT-WPU, offering experiential learning to its students integrating classroom knowledge with relevant practical applications and skills in a professional ecosystem. The students get a chance to become an integral part of real-time situations for practical learning that provide perspectives for future career paths. Several design students of MIT-WPU have secured 100% paid internships in reputed companies like Tech Mahindra, TATA ELXSI, Elemental, Xpanxion, Prototype, Lentra, etc.

Placements

The Training and Placement Cell at MIT-WPU plays a crucial role in locating job opportunities for students by inviting reputed firms and industrial establishments for opportunities. MIT-WPU has been successful in maintaining high placement statistics over the years.

The Placement Cell organises career guidance programmes for all the students. The cell also arranges high value training programmes including Mock Interviews, Group Discussions, and Communication Skills Workshops.

₹20 Lakh PA

Highest Package

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 a one-of-its-kind conclave annually conducted and 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 5 day conclave witnesses a footfall of over 10,000 students and showcases over 100 start-ups from various sectors including technology, design, healthcare, agri-tech, sustainable energy and retail. More than 50 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.
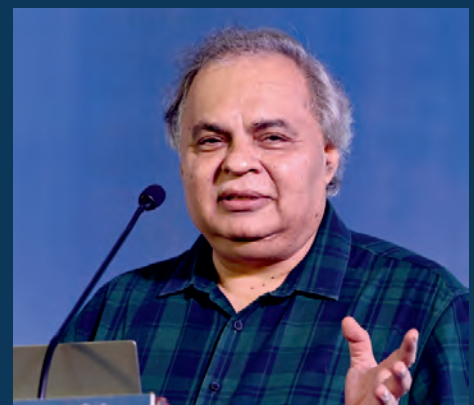
INDIAN STUDENT PARLIAMENT

**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 annually conducted national level 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 sarpanch, local leaders from different parts of the country, and social workers who have brought about a positive change in their localities and the lives of the people. The sansad witnesses participation of students from around 25,000 institutes 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

Union Ministry of Youth Affairs
& Sports, Govt. of India

Ministry of Higher & Technical Education
and Ministry of Sports & Youth Welfare
Govt. of Maharashtra State

सत्यमेव जयते

Organized By

Bharatiya Chhatra Sansad
Foundation

Supported by

UNESCO
United Nations
Educational, Scientific and
Cultural Organization

uniTwin

UNESCO Chair for Human Rights,
Democracy and Peace
Dr. Vishwanath Karad
MIT World Peace University
Pune, Maharashtra, India

NATIONAL TEACHERS' CONGRESS
स्वाध्याय
National Teachers' Congress
Foundation

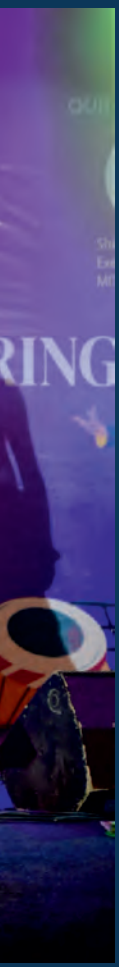RE-IMAGINING FUTURES
भविष्य को पुनर्कल्पना
TISS

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·

- Navya Vinyas
- MERAKI
- 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

TE**X**EPHYR' 21

NATIONAL WOMEN'S PARLIAMENT
11th & 12th February

Bijapurkar   Shri. Raje   atav   Dr. Jayant Narlikar   Pt. Rajan Misra   Pt. Saja isra

summit 2017

ROBOMINTON

(UPSC Qualifiers CSE - 2020 & 2021)
&
SLDP SOCIAL LEADERSHIP DEVELOPMENT PROGRAM
FOR EXCELLENCE IN
Governance | Policy | Economics | Social Leadership | Science | Engineering
Technology | Research | Commerce | Business | Management |

शीलं परमं भूषणम्

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.
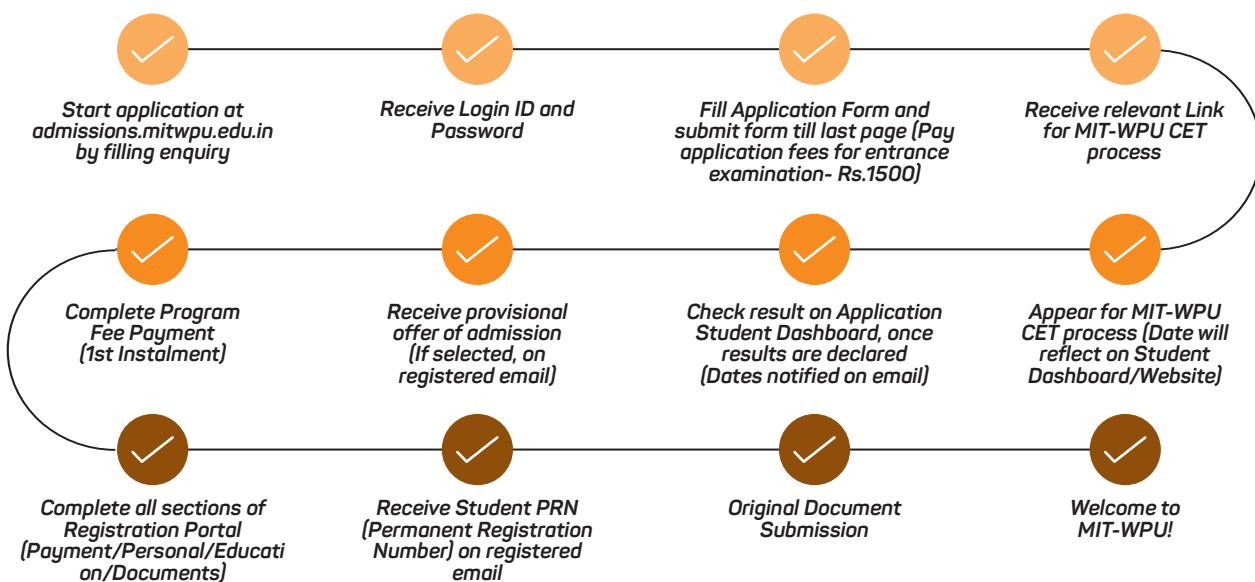
Peace Studies

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.

Admission Process

- Start application at admissions.mitwpu.edu.in by filling enquiry
- Receive Login ID and Password
- Fill Application Form and submit form till last page (Pay application fees for entrance examination- Rs.1500)
- Receive relevant Link for MIT-WPU CET process

- Complete Program Fee Payment (1st Instalment)
- Receive provisional offer of admission (If selected, on registered email)
- Check result on Application Student Dashboard, once results are declared (Dates notified on email)
- Appear for MIT-WPU CET process (Date will reflect on Student Dashboard/Website)

- Complete all sections of Registration Portal (Payment/Personal/Education/Documents)
- Receive Student PRN (Permanent Registration Number) on registered email
- Original Document Submission
- Welcome to MIT-WPU!

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

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