

॥ विश्वशान्तिर्ध्रुवं ध्रुवा ॥

PIONEER. INNOVATE. EMPOWER.

COMPUTER SCIENCE AND APPLICATIONS

WPU SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY



ADMISSIONS 2024

mitwpu.edu.in

MIT World Peace University (MIT-WPU)

MIT World Peace University (MIT-WPU) is a prestigious world-class institution for higher education in India, 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.



Why study Computer Science and Applications at MIT-WPU?

MIT-WPU presents a diverse range of undergraduate, postgraduate, and doctoral programmes, shaping students into versatile and innovative professionals. The defining characteristic lies in merging conventional computing knowledge with forward-looking domains like Data Science, Blockchain, and Web Development, catapulting students beyond conventional boundaries.

◆ Holistic Development:

MIT-WPU shapes innovative thinkers with adaptable problem-solving skills and an entrepreneurial mindset, blending technical expertise with creative vision.

◆ Real-world Application:

Beyond textbooks, the curriculum integrates theory with practicality through projects, internships, and immersive experiences, preparing students for industry demands.

◆ Global Exposure:

International collaborations enrich students' global outlook, fostering cross-cultural exchanges and providing a platform for their ideas to thrive.

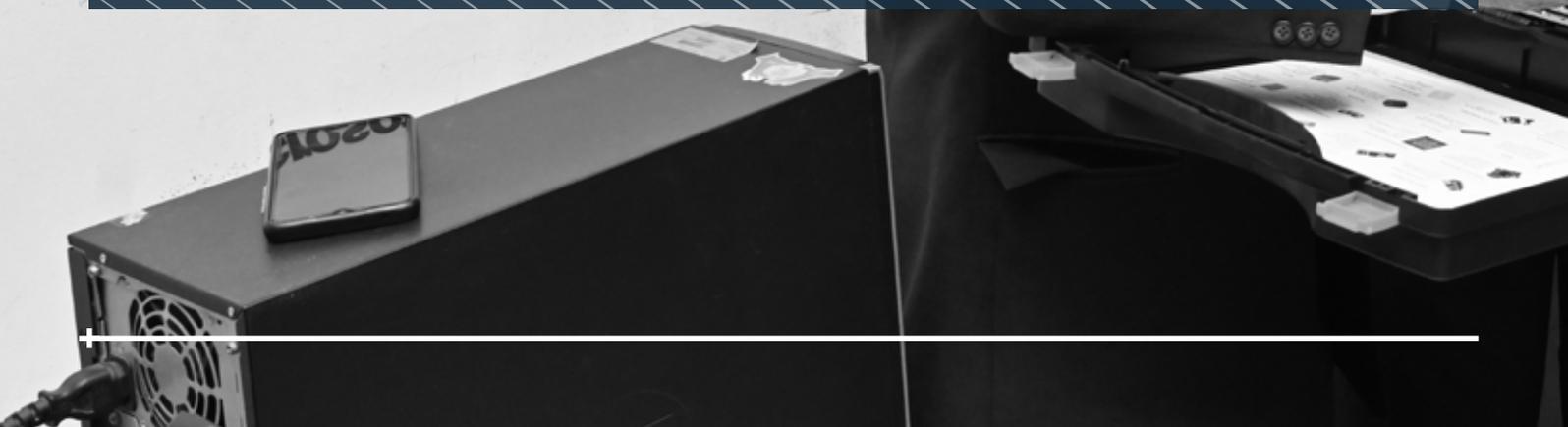
◆ Innovative Thinking:

MIT-WPU nurtures future innovators with an emphasis on applied learning and cutting-edge technology to transform challenges into opportunities.

◆ Future-Ready Leadership:

By embracing diverse perspectives, MIT-WPU equips students to become versatile pioneers in navigating complexities, thus fostering global awareness and creativity.

The academic pursuit at MIT-WPU is a transformative journey crafting future tech leaders poised to innovate, adapt, and lead in an ever-evolving technological landscape.



Programmes Offered

- ◆ B.Sc. Computer Science
- ◆ B.Sc. Data Science and Big Data Analytics
- ◆ BCA Science
- ◆ M.Sc. Computer Science
- ◆ M.Sc. Data Science and Big Data Analytics
- ◆ M.Sc. Blockchain Technology
- ◆ MCA Science
- ◆ Ph.D. in Computer Science



WPU School of Computer Science and Technology

WPU School of Computer Science & Engineering stands at the frontier of new-age technological education. With a comprehensive suite of programmes encompassing emerging domains like Data Science, Blockchain, and Web Development, the school primes students for a dynamic future in the IT sector. Led by an esteemed faculty comprising industry experts and seasoned academics, the school puts emphasis on practical knowledge through hands-on experiences and an industry-aligned curriculum. It fosters collaborations with industry giants, fortifying bridges between academia and industry demands. Committed to staying at the vanguard of technological innovation, the School of Computer Science and Technology at MIT-WPU instills a passion for exploration, innovation, and ethical practice in its students. It endeavours to produce adept future leaders and professionals poised to tackle the challenges of the digital age, armed with practical skills, industry insights, and a global perspective.

MIT-WPU Department of Computer Science and Applications

The Department of Computer Science and Applications within the esteemed School of Computer Engineering and Technology at MIT-WPU delivers cutting-edge, new-age undergraduate and postgraduate programmes, meticulously crafted to equip students for thriving careers in the competitive IT landscape. Taught by eminent academic minds and seasoned industry professionals, these programmes delve into cutting-edge technologies, including Blockchain, Data Science, Big Data Analysis, Cryptocurrency, and Web Development, among others.

At the core of the department lies a sense of pride in its extensive academic affiliations with prestigious global universities. These collaborations pave the way for invaluable knowledge exchanges, facilitated through immersive international programmes and internships. Emphasising practical learning, students engage in live projects that enhance critical thinking, problem-solving skills, and foster an innovative approach, laying the groundwork for a successful career.

Programme Highlights:



Industry-aligned Curriculum:

Curated and designed by seasoned industry experts.



Versatile Faculty:

Extensive experience in industry, academia, and research.



Exclusive Internship:

6-month mandatory full-time Internship with reputable MNCs in or near Pune.



Premium Placement Support:

Assistance in firms like Deloitte, Cognizant, Infosys, L&T InfoTech.



Global Academic Partnerships:

Collaborations for student and faculty exchanges, and joint research ventures.



Cutting-Edge Labs:

State-of-the-art facilities for practical experimentation.



Vibrant Campus Life:

100+ student-led clubs spanning diverse interests.



Extensive Alumni Network:

Strong global connections for networking and career prospects.



Global Collaboration:

Dual degree offering with the University of Wisconsin, Parkside, USA.



Flexible Credit System:

Tailored options for diverse learning paths.



Merit-Based Scholarships:

MIT-WPU support for deserving students.



Immersive Industry Visits:

Engage with Cybage, Intelimint, Barclays, and CISCO for practical exposure.



MNC Collaborations:

Academic partnerships worldwide for varied opportunities.



Industry-Academia Collaboration:

Dedicated Center for Internship and Placement Partnership (CIAP) support.



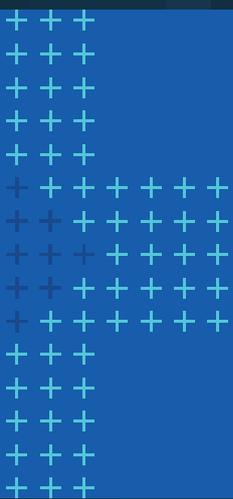
Entrepreneurship Mentorship:

Funding, mentoring, and networking at MIT-WPU Pune Technology Business Incubator (TBI).



Holistic Development:

International, national, and rural immersion programmes, yoga, and peace studies for personal growth.



Academic Partnerships: Making Learning Global



Commitment to global education is showcased through strategic academic partnerships with renowned international universities. These programmes facilitate learning that transcends geographical boundaries, encouraging the exchange of diverse international disciplinary approaches. MIT-WPU continues to foster, strengthen, and sustain global relationships and extends intercultural networks for its students through immersion programmes and enriching intercultural activities.

The WPU School of Computer Science and Technology at MIT-WPU has forged partnerships with leading international universities, including:



Dean's Message

Dear students and parents,

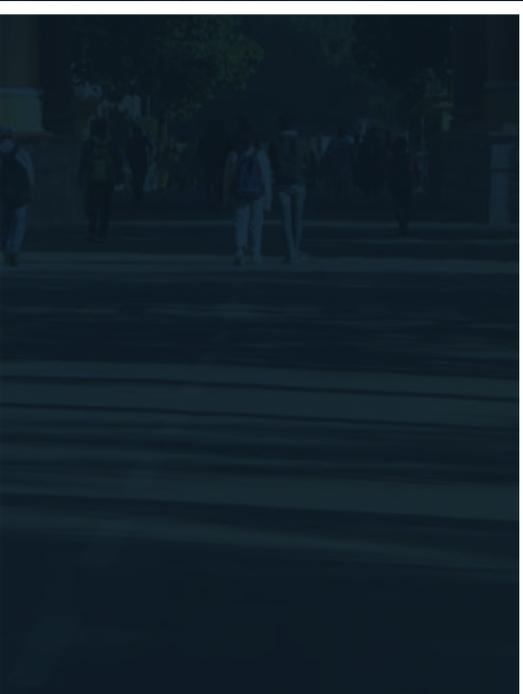
The technological landscape has undergone rapid evolution, particularly in recent decades. The once-dominant wave of the internet in the nineties has now given way to a new era marked by transformative technologies such as AI-ML, Data Science, IoT, Big Data, Smart Cities, Robotics, Industry 5.0, Cyber Security, Blockchain, and more. From industry demands to entrepreneurial ventures and research endeavours, the escalating significance of software and applications in virtually every sphere underscores the pressing need for a vast cohort of adept professionals in these domains. Consequently, computer scientists, engineers, and technologists must continuously refine their skills, stay abreast of current trends, and adopt a forward-thinking approach. As educators, we must position ourselves at the vanguard of technology. This entails staying updated with the latest advancements in our respective fields and, potentially, contributing to the progression of these domains.

The encouraging news is that in various emerging technology sectors, Bharat stands shoulder to shoulder with developed nations, presenting immense opportunities. However, this parity demands a continuous evolution of our pedagogical approaches, programmes, curriculum, courses, and syllabi. By integrating experiential learning, industry projects, and profound theoretical understanding, we can best equip ourselves to confront future challenges while nurturing a culture of innovation.

MIT-WPU is driven by a vision from its top management, striving to furnish our faculty and students with cutting-edge facilities and resources, fostering an enriched environment for teaching, learning, and research. An ambitious project underway involves an eight-story building tailored exclusively for the schools of CSE and CSA. Outfitted with state-of-the-art amenities, this initiative aims to materialise this vision within approximately a year.



**As educators,
we must position
ourselves at
the vanguard of
technology**



In my capacity as the Dean of the WPU School of Computer Engineering and Technology, my foremost objectives revolve around revitalising our curriculum. I aim to place a strong emphasis on hands-on expertise in emerging technologies, introducing interdisciplinary programmes, and fostering collaborations with top-tier academia and industry experts across India and worldwide. Through these strategic initiatives, coupled with a relentless focus on upgrading and honing the skills of our esteemed faculty members and students, I am confident that MIT-WPU will consistently produce a cadre of highly skilled professionals, who will not only excel on a global stage but will also embody the qualities of thought leadership, impactful research, innovation, and entrepreneurship.

It is our commitment to further elevate Bharat's standing and contribute meaningfully to the betterment of humanity on a grand scale.

Dr. Dinesh Seth
Dean, Faculty of Engineering
and Technology



Industry Partnerships

Robust partnership between academia and industry is driven by CIAP's belief in fostering innovation and technological growth. While industries focus on impactful solutions, MIT-WPU focuses on research and education, aligning students with industry needs. Acting as a catalyst, CIAP creates opportunities and equips students with relevant skills.

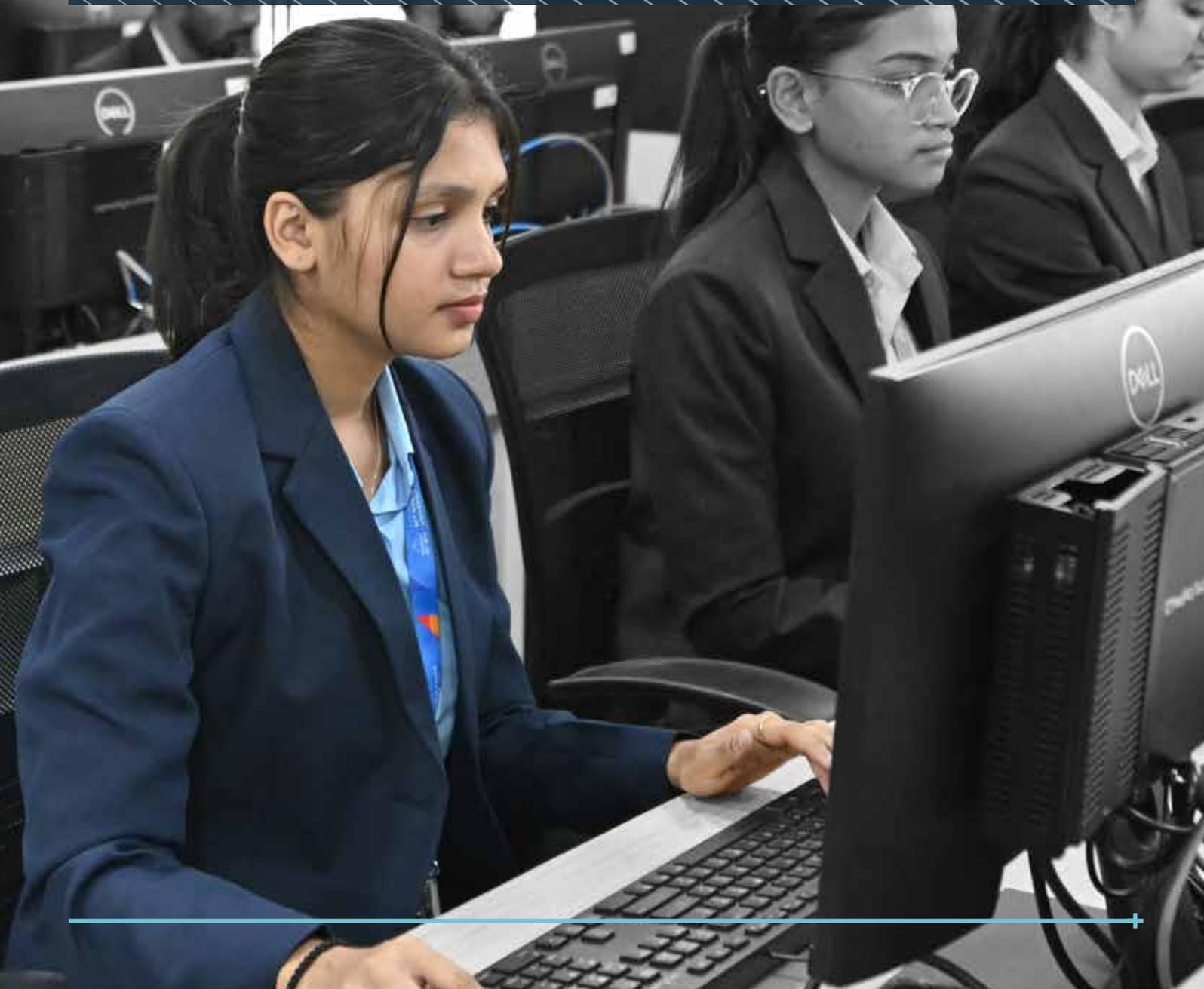
The core functions of CIAP—Industry Partnerships, Career Services, Internships, and Alumni Engagement—are pivotal in addressing the ongoing needs of students and alumni. These functions not only enhance students' skills through structured assessments and grooming activities but also empower them to seize top job opportunities by collaborating with leading employers worldwide.

National Collaborations, MoUs



Centre of Excellence

- ◆ Centre of Excellence for Cryptography and Cyber Security with Ziroh labs
- ◆ Centre of Excellence for Blockchain Technology with Snapper FutureTech
- ◆ Centre of Excellence for Parallel/Distributed Computing with NVIDIA CUDA
- ◆ SUBSEA Lab – an MIT-WPU initiative with Aker Powergas Subsea Pvt. Ltd., and Aker Powergas Pvt. Ltd.
- ◆ Centre of Excellence for Innovative Design and Construction Technologies with Italy's Politecnico De Milano



B.Sc. Computer Science

Computer Science, as a diverse and evolving field, stands at the intersection of innovation and technology. It encompasses an extensive spectrum of programming languages, databases, web development, and cutting-edge technologies. In today's data-driven world, the demand for professionals adept at deciphering complex algorithms and technology is paramount.

The B.Sc. Computer Science at MIT-WPU is an immersive, full-time degree programme that delves into multiple programming languages, databases, web development, and cutting-edge technologies. Beyond theoretical foundations, students cultivate practical expertise in critical thinking, problem-solving, and analytical prowess across various programme modules. Renowned academic experts and guest lecturers lead specialised sessions on Web Technologies, AI & ML, IoT, Network Security, Advanced Java Programming, Applied Statistics, among other domains. In their third (and optional fourth year for the honours programme), students can select from three specialisations. The programme further offers a diverse array of electives, including Intellectual Property Rights, Data Mining, Cybersecurity, Data Science, and Blockchain Technology.

Specialisations:



Computer Science



Cloud Computing



Cyber Security



Duration: 3 Years*



Fee: INR 1,55,000/- PA

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

Career Opportunities

Computer Science Specialisation	Cyber Security Specialisation	Cloud Computing Specialisation
Software Engineer	Security Analyst	Cloud Security Engineer
System Analyst	Cyber Security Architect	Cloud infrastructure engineer
Technical Analyst	Security Software Developer	DevOps Cloud Engineer
Software Developer	Information Security Engineer	Data engineer
System Support Manager	Ethical Hacker	System analyst
Programmer	IT Security Engineer	Cloud System Administrator
Database Administrator	Technical Analyst	Cloud computer engineer
Network Support Executive	Cryptographer	Cloud architect
Web Developer	Cyber Security Sales Engineer	
Network Analyst.	Network Security Architect	
Web Designer		
Technical Support Developer		
Software QA		

B.Sc. Data Science and Big Data Analytics

Data Science and Big Data Analytics play crucial roles in the dynamic and ever-evolving field of Computer Science, positioned at the intersection of innovation and technology. This domain encompasses a wide spectrum, including diverse programming languages, databases, and cutting-edge technologies. In today's data-driven landscape, there is a significant demand for professionals equipped with the skills to decipher complex algorithms and effectively utilise data science technology.

The B.Sc. program in Data Science and Big Data Analytics at MIT-WPU is meticulously crafted to immerse students in a comprehensive, full-time degree program. The curriculum extensively covers multiple programming languages, databases, Artificial Intelligence, and cutting-edge technologies. Beyond establishing theoretical foundations, students actively develop practical expertise in critical thinking, problem-solving, and analytical prowess across a variety of program modules.

This immersive learning experience is guided by distinguished academic experts and guest lecturers who conduct specialised sessions on critical areas such as Data Science Technologies, Artificial Intelligence, Machine Learning (AI & ML), Internet of Things (IoT), R-Programming, Advanced Java Programming, and Applied and multivariate analytical Statistics, among others.

Moreover, the program provides a diverse array of electives catering to various interests, including Software Testing, Health and Financial Analytics, and various web development technologies. This ensures that students can explore and deepen their knowledge in specialised domains aligned with their career aspirations and the evolving demands of the technology landscape.

Major Tracks:



Data Science and Big Data Analytics



Duration: 3 Years*



Fee: INR 1,55,000/- PA

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

Career Opportunities

- ◆ Data Analyst
- ◆ Data Scientist
- ◆ Business Intelligence (BI) Analyst
- ◆ Machine Learning Engineer
- ◆ Big Data Engineer
- ◆ Database Administrator
- ◆ Data Engineer
- ◆ Quantitative Analyst (Quant)
- ◆ Marketing Analyst
- ◆ Healthcare Data Analyst
- ◆ Consultant
- ◆ Government Data Analyst
- ◆ Academic Researcher
- ◆ Supply Chain Analyst
- ◆ Environmental Data Analyst
- ◆ Social Media Analyst
- ◆ Sports Analyst
- ◆ Retail Analyst



Bachelor of Computer Application (BCA)

Computer Application, an integrative domain, harnesses methodologies and practical applications to navigate the realm of software design, development, and application. As technology evolves, the burgeoning need for adept professionals to comprehend programming languages becomes indispensable.

The Bachelor of Computer Application (BCA) Programme at MIT-WPU is a dynamic, interdisciplinary field that arms students with the knowledge of fundamental programming languages such as C and Java, databases, networking, and data structures. In parallel, it introduces them to contemporary technologies like Python, Artificial Intelligence, Machine Learning, Android, and AngularJS. This programme prepares students to meet these industry demands, nurturing their ability to solve complex problems and cater to diverse industry needs. Additionally, the inclusion of elective modules like Data Mining, Automation Testing, and Database Administration, alongside skill-based courses such as Recent Trends in IT, Business Communications, Research Methodology, and Research Paper Writing, ensures a seamless transition from academia to a professional workspace.

Major Tracks:



Computer Applications



Duration: 3 Years*



Fee: INR 1,70,000/- PA

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

Career Opportunities

- ◆ Network Administrator
- ◆ Web Designer
- ◆ Web Developer
- ◆ System Manager
- ◆ Software Developer
- ◆ Software Tester
- ◆ Computer Programmer



M.Sc. Computer Science

The Technological landscape continues to evolve, and with this, the need for adept professionals with proficiency in software development, computer science & application, advanced computing disciplines, as well as emerging technologies like AI & ML becomes imperative.

The M.Sc. in Computer Science programme at MIT-WPU is thoughtfully designed and developed to elevate students' comprehension and knowledge of computer science while honing their skills and capabilities in designing systems and developing real-life software applications across multifaceted domains such as Artificial Intelligence, Data Science, and Web Development. The programme covers an intensive curriculum that incorporates a diverse range of courses from Advanced Operating Systems to Network Security, providing students with an in-depth understanding of operating systems and security issues in networking. Committed to a hands-on pedagogical approach, the M.Sc. Computer Science degree programme integrates mini projects, practical assignments, industrial internships, and industry visits. Furthermore, students have the liberty to select from an array of elective courses focused on cutting-edge technologies such as Next Generation Databases, the Internet of Things, Digital Image Processing, Soft Computing, Bitcoin Mining, and DevOps, aligning with the imminent requirements of the industry.

Major Tracks:



Computer Science



Duration: 2 Years



Fee: INR 1,50,000/- PA

Career Opportunities

- ◆ Software Engineer
- ◆ Hardware Engineer
- ◆ Full stack Developer
- ◆ Data Scientist
- ◆ Mobile App Developer
- ◆ Researcher or Scientist
- ◆ Cyber Security Analyst
- ◆ System Programmer
- ◆ Data Engineer
- ◆ QA analyst
- ◆ UI/UX designer
- ◆ Higher Education



M.Sc. Data Science and Big Data Analytics

Data science and big data analytics emerge as essential frontiers, dedicated to meticulous scrutiny and interpretations of vast and diverse data sets—these shape the bedrock for insightful strategies for informed decision-making. These are pivotal tools in uncovering user behaviour, and facilitating informed policy implementations alike. Skilled professionals in this field stand as indispensable architects, leveraging insights to foster innovative solutions for evolving challenges.

The M.Sc. in Data Science and Big Data Analytics programme at MIT-WPU—a comprehensive two-year interdisciplinary study—intricately intertwines the realms of statistics, mathematics, and software programming to impart a deep understanding of data collection, storage, organisation, and analysis. It propels students to harness analytics as a potent tool to achieve project objectives with precision. Through mini-projects and hands-on assignments, students delve into an array of domains spanning Data Warehousing, Machine Learning, Big Data Architecture, Python, and Cloud computing. They are equipped with invaluable insights into data visualization tools such as Microsoft PowerBI and Tableau, No-SQL databases, alongside professional electives such as Business Analytics, Data Analytics Pipeline, and Big Data Security.

Major Tracks:



Data Science and Big Data Analytics



Duration: 2 Years



Fee: INR 2,30,000/- PA

274%

Career Opportunities

- ◆ Big Data Analytics
- ◆ Business Consultant
- ◆ Big Data Analyst
- ◆ Metric and Analytics Specialist
- ◆ PowerBI / Tableau Developer
- ◆ Python Developer
- ◆ Machine Learning Engineer
- ◆ Machine Learning Architect
- ◆ Data Scientist
- ◆ Big Data Solution Architect



M.Sc. Blockchain Technology

Blockchain Technology stands as a pivotal innovation, revolutionising how transactions are recorded and managed across various computer nodes in a decentralised ledger system. Its significance lies in ensuring secure, transparent, and immutable transactions across various sectors. To understand this intricate working of blockchain technology, an in-depth knowledge of this evolving field is imperative.

The Master of Science in Blockchain Technology programme at MIT-WPU is a comprehensive two-year full-time course, designed to immerse students into varied case studies related to blockchain technologies, encouraging them to solve real-world problems and work on extensive datasets while learning core subjects. The teaching methodology is structured to offer foundational knowledge and practical insights. The initial year covers fundamental subjects like the Introduction to Blockchain Ecosystem, Advanced Database Management System, Transaction Management using MIS, Research Methodology, Blockchain Architecture, Design and Analysis of Algorithms, Network Security, Python Programming, Blockchain Business Models, Cryptocurrency Mining, and Next Generation Databases. Students undergo training in Python and Advanced Database Management Systems while engaging in sessions focusing on peace and ethical behaviour.

The second-year curriculum delves deeper into Blockchain Technology, Cloud Platforms, Solidity and Smart Contract Development, AI and Business Intelligence, Big Data Security, Machine Learning, Bitcoin Essentials, and Use Cases, further enhancing students' expertise in this evolving field.

Major Tracks:



**Blockchain
Technology**



Duration: 2 Years



Fee: INR 2,30,000/- PA

Career Opportunities

- ◆ Blockchain Developer
- ◆ Blockchain Solution Architect
- ◆ Blockchain Project Manager
- ◆ Blockchain UX Designer
- ◆ Blockchain Quality Engineer
- ◆ Blockchain Legal Consultant
- ◆ Crypto Community Manager
- ◆ IT Government Organisations
- ◆ Banks IT Departments
- ◆ Business Analyst
- ◆ App Developers



Master of Computer Application (MCA) Science

The realm of Computer Application (Science) is intricately interwoven with technological advancements, software development, and digital innovations. As industries pivot towards digitalisation and technology integration, the demand for adept professionals in this field becomes ever more critical.

The Master of Computer Application (Science) at MIT-WPU aims to reinforce students' foundational understanding of Computer Science while gradually introducing them to emerging trends, cultivating a research-oriented mindset throughout their academic journey. This pedagogical approach nurtures a comprehensive learning experience, preparing students to adeptly navigate and excel in the perpetually evolving domain of Computer Science. This two-year full-time programme amalgamates Computer Science and Engineering courses, prioritising practical applications to address the scarcity of skilled human resources. With a focused curriculum encompassing Computer Science fundamentals, Programming Languages, Advanced Databases, Internet Technologies, Machine Learning, Data Science, Mobile Application Development, and Agile and Scrum Master methodologies, the programme aims to equip students with the latest knowledge of applications, technologies, and tools. This programme accentuates industry-centric learning through an industry internship, offering students an opportunity to engage in live projects in collaboration with industries, providing invaluable pre-placement exposure to real-world projects. Upon successful completion of the programme, graduates emerge equipped to conceptualise, design, develop, implement, and deploy software applications effectively. By laying a robust foundation in core Computer Science and application courses while progressively exposing students to emerging trends, the MCA Science programme instils a research-oriented approach, fostering a conducive environment for students' continuous growth and exploration.

Major Tracks:



Computer Application



Duration: 2 Years



Fee: INR 2,05,000/- PA

Career Opportunities

- ◆ Software Developer
- ◆ UI/UX Designer
- ◆ Security Analyst
- ◆ Platform Engineer.
- ◆ Mobile App/ Web Developer
- ◆ Network Engineer
- ◆ Database Administrator
- ◆ Cloud Engineer
- ◆ Data Scientist
- ◆ BI/BW Consultant
- ◆ Software Tester/ QA Analyst
- ◆ Business Analyst/ System Analyst
- ◆ Associate System Engineer
- ◆ Cloud System Administrator
- ◆ Full Stack Development
- ◆ Database Administrator-DBA



Ph.D. in Computer Science

The field of Computer Science stands at the forefront of innovation, driving technological progress and pioneering breakthroughs across diverse industries. The growing reliance on advanced technology underscores the critical demand for proficient professionals well-versed in Artificial Intelligence, Machine Learning, Blockchain Technologies, Network Security, and other pivotal computational domains.

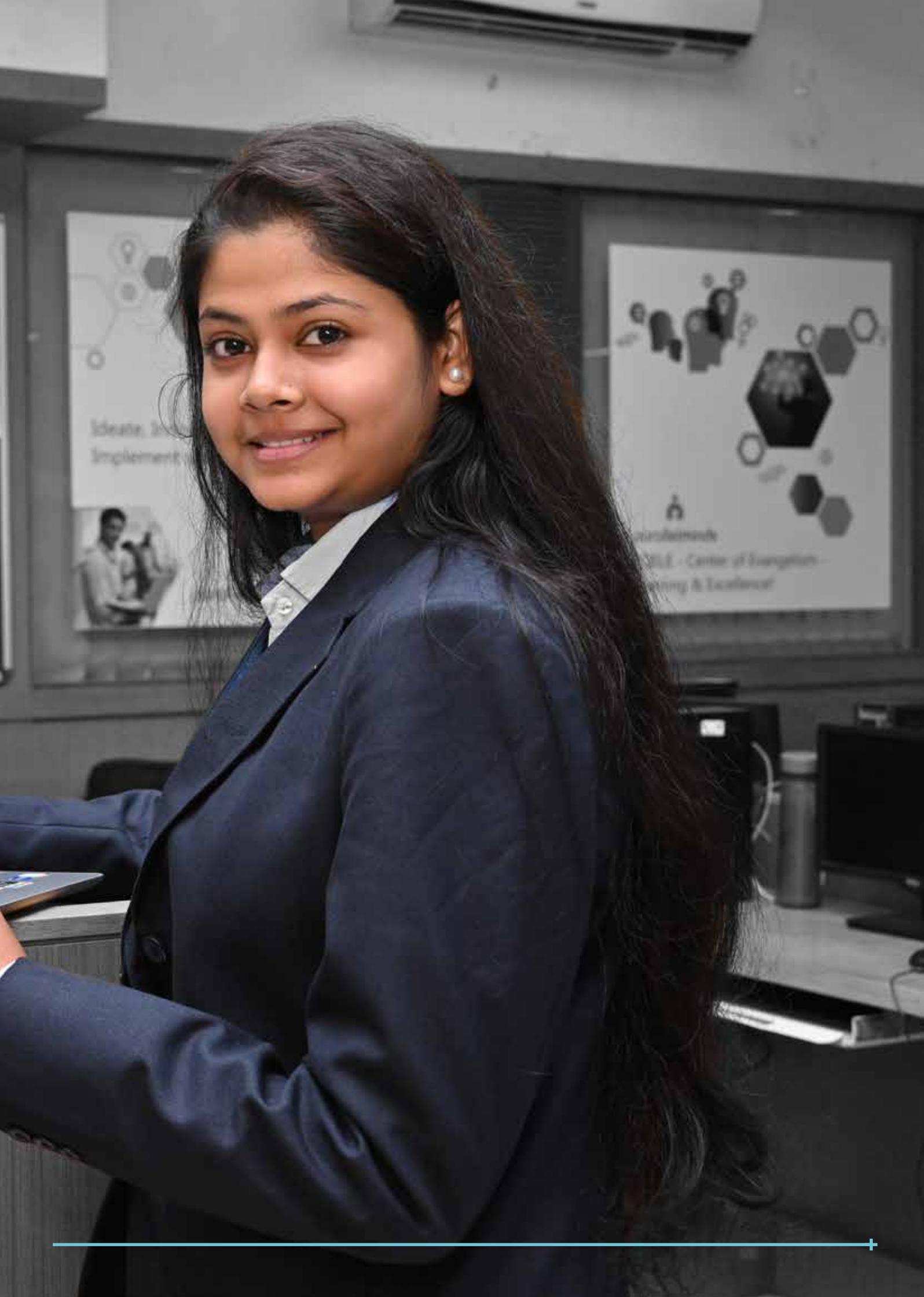
The Department of Computer Science and Applications offers a three-year full-time Ph.D. programme focused on advanced learning and groundbreaking research across the expansive landscape of computer science domains. The esteemed faculty comprising experts in Artificial Intelligence, Machine Learning, Digital Image Processing, and Blockchain Technologies, among other specialised areas, guides aspiring researchers driven by a passion for pioneering solutions to contemporary challenges encountered in societal and technological domains.

Highlights:

- Rigorous full-time and part-time Doctorate programme, dedicated to fostering advanced research methodologies within the field of Computer Science and Applications.
- World-class facilities and adept mentorship, empowering students to conduct comprehensive research and forge pathways in academia or research-oriented careers.
- Specialised training in vital research skills encompassing hypothesis formulation, extensive literature review, ethical considerations, and adept utilisation of online resources.
- Prominent focus on interdisciplinary research, encouraging the cultivation of innovative, entrepreneurial ideas transcending conventional academic boundaries.
- Strong emphasis on addressing contemporary societal and technological challenges through pioneering research initiatives within computer science and allied domains.

Major Track:

- ◆ Artificial Intelligence
- ◆ Machine Learning
- ◆ Deep Learning
- ◆ Natural Language Processing
- ◆ Computer Vision
- ◆ Network Security
- ◆ Digital Image Processing
- ◆ Pattern Recognition
- ◆ Remote Sensing
- ◆ Blockchain Technologies
- ◆ Cloud Computing



Ideate, Implement

Centre of Excellence - Learning & Excellence

Eligibility Criteria and Selection Process

Undergraduate Programmes

B. Sc. Computer Science

- ◆ Minimum 50% aggregate score in 10+2/Class 12th or in equivalent examination in science stream with Mathematics subject (at least 45% marks, in case of Reserved Class category candidate belonging to Maharashtra State only) Or Minimum 55% aggregate score in any 3 years Engineering Diploma from any UGC approved University or equivalent.

The selection process for the programme is based on MIT-WPU CET Entrance Exam 2024 & Personal Interaction (PI) score.

B.Sc. Data Science & Big Data Analytics

- ◆ Minimum 50% aggregate score in 10+2/Class 12th or in equivalent examination in science stream with Mathematics / Statistics subject (at least 45% marks, in case of Reserved Class category candidate belonging to Maharashtra State only)

Or

- ◆ Minimum 55% aggregate score in any 3 years Engineering Diploma from Any UGC approved University or equivalent.

The selection process for the programme is based on MIT-WPU CET Entrance Exam 2024 & Personal Interaction (PI) score.

BCA Science

- ◆ Minimum 50% aggregate score in 10+2/Class 12th or in equivalent examination in science stream with English subject (minimum 45% aggregate score in case of Reserved Class category candidate belonging to Maharashtra State only)

Or

- ◆ Minimum 55% aggregate score in any 3-year Engineering Diploma from any Govt approved Institution

The selection process for the programme is based on MIT-WPU CET Entrance Exam 2024 & Personal Interaction (PI) score.

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

Postgraduate Programmes

M.Sc. Computer Science

- ◆ Minimum 50% aggregate score in B.Sc. (Computer Science), BCS, B.Sc. (IT) or other such related computer science related 3-year graduation from UGC approved University or equivalent (at least 45% marks, in case of Reserved Class category candidate belonging to Maharashtra State only)

The selection process is based on score in MIT-WPU CET PG Computer Science 2024 and Personal Interaction (PI) score.

M.Sc. Data Science & Big Data Analytics and M.Sc. (Blockchain Technology)

- ◆ Minimum 50% aggregate score in B.Sc. (Computer Science), BCA, BCS, B.Sc. (IT), B.E., B.Tech, BBA(CA), B.Sc.Data Science, B.Sc.AI/ML, B.Sc.Cyber Security, B.Sc.Cloud Computing, B.Sc.Big Data Analytics with Mathematics subject in Class 12th or any other relevant 3-year graduation in Computational Science from UGC approved University or equivalent (at least 45% marks, in case of Reserved Class category candidate belonging to Maharashtra State only)

The selection process is based on score in MIT-WPU CET PG Computer Science 2024 and Personal Interaction (PI) score

MCA Science

- ◆ Minimum 60% in 3-year Graduation in science stream / BCA or other science related graduation from UGC approved Institution or equivalent (at least 55% marks, in case of Reserved Class category candidate belonging to Maharashtra State only) And should have studied Mathematics as one of the subjects at 12th Class level or graduate level.

The selection process for the programmes is based on MIT-WPU CET Computer Science Entrance Exam 2024 & Personal Interaction (PI) score.

Doctoral Programme

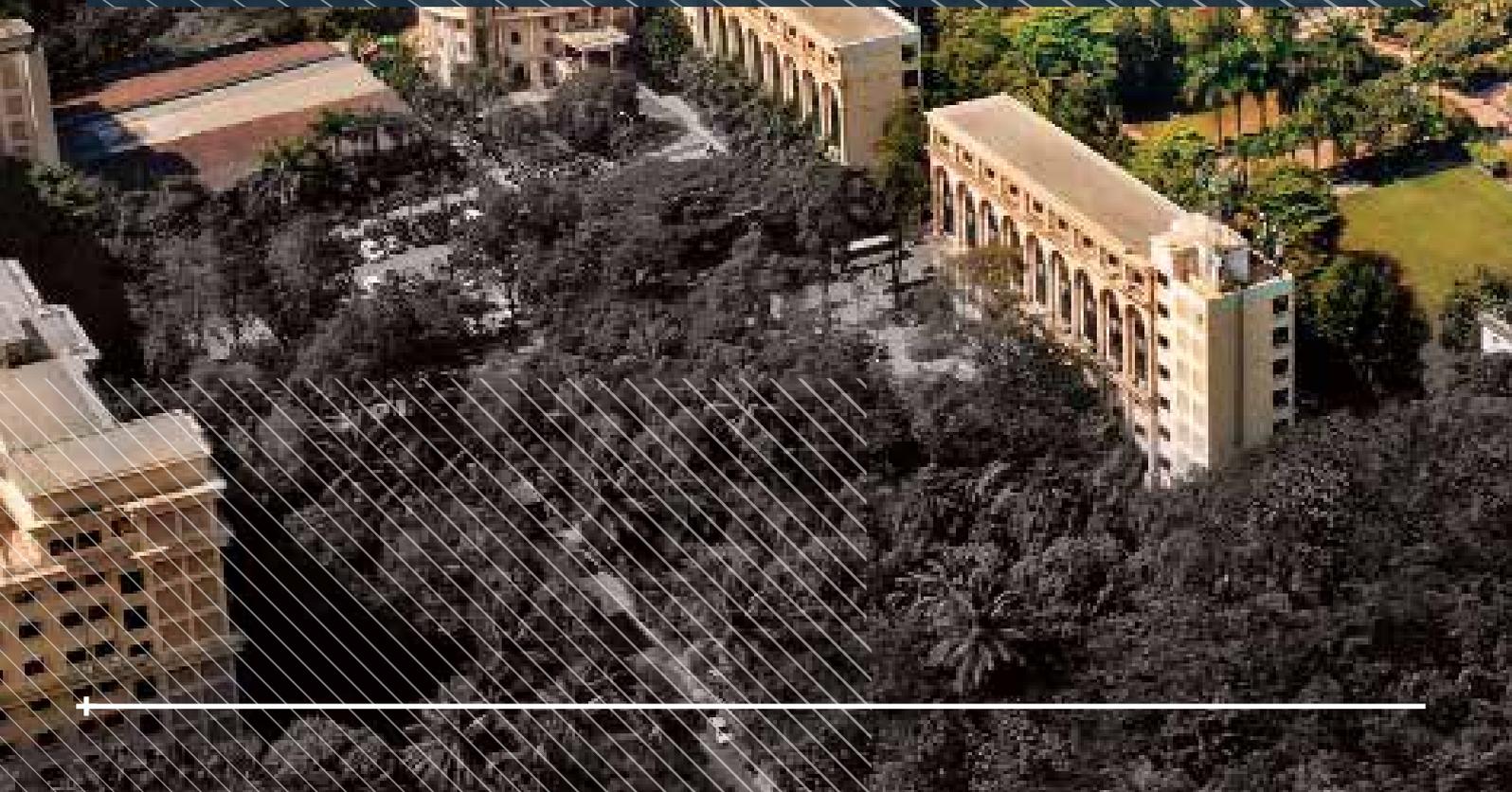
The selection process is based on the MIT-WPU CET PG Computer Science 2024 and Personal Interview (PI) scores.

For more detailed information visit our website: www.mitwpu.edu.in/Admissions

Internships & Placement: Paving Pathways to Success

The dedicated Placement Cell, known as the Centre for Industry-Academia Partnerships (CIAP) at MIT-WPU, opens doors to multiple career opportunities for graduates. With a consistent track record of high placements, the cell connects students with prestigious firms, providing career guidance and preparing them for the professional arena. Complementing this, the eight-week Summer Internship, from late April to mid-July, integrates classroom knowledge with hands-on experience. This mandatory programme propels students into professional ecosystems, providing practical insights crucial for their careers. MIT-WPU maintains robust connections with over 250 industries in India and abroad. Furthermore, it has established Memorandums of Understanding (MOUs) with various government organisations and foreign educational institutions. This extensive network proactively assists students in securing internships, pursuing campus placements, nurturing entrepreneurial endeavours, and advancing their higher education pursuits. Together, strategic placements and experiential learning define the institution's commitment to shaping well-rounded, industry-ready professionals.

Highest Package
INR 51.36 LPA



Top Recruiters



Deloitte.



accenture

Cognizant



TATA COMMUNICATIONS



VERITAS

and many more....

Scholarships

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

Merit Scholarship Categories:

- ◆ Dr. Vishwanath Karad Merit Scholarship AY 2024-25
- ◆ MIT-WPU Merit Scholarship AY 2024-25
- ◆ Scholarships to Elite Sportsperson AY 2024-25
- ◆ Scholarship Awarded to Wards of MIT-WPU/ MAEER's Staff Members

*Terms and Conditions:

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

For more detailed information visit our website: mitwpu.edu.in/scholarships

B.Sc. 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	MIT-WPU CET CBT Score	MIT-WPU CET CBT Score
B.Sc. Computer Science	93 & Above	91 & Above	90 & Above
B.Sc. Data Science & Big Data Analytics			
BCA Science			

Computer Science and Applications 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	MIT-WPU CET CBT Score	MIT-WPU CET CBT Score
MCA Science	90 & Above	88 & Above	85 & Above
M.Sc. Computer Science			
M.Sc. Data Science & Big Data Analytics			
M.Sc. (Blockchain Technology)			

Testimonials

Here's What Our Students Have To Say

I am Gautham Nair currently pursuing my Bachelor's degree in Computer science from MIT-WPU. The BCS degree course helps in exploring the technical implementation of computers and computer systems. I have heard a lot about the great faculty and it helps with future job opportunities. At MIT-WPU amazing faculty, had a great experience till now with all the workshops conducted often related to computer science. I would recommend aspiring students to choose MIT since they help you improve overall and conduct many workshops and seminars that give you an idea about what you want to choose and what has more of a scope in the future.



- Gautham Nair
B.Sc. Computer Science

I am so thankful for everything MIT World Peace University has done for me. I completed my BSc in Computer Science from MIT and was so impressed by this place's infrastructure and environment that I was bound to choose the same place for my PG as well. I am now pursuing an MSc in Computer Science from MIT World Peace University. The faculties here provided me with the necessary academic knowledge and helped me develop interpersonal skills, which is an essential part of any job in the corporate world. The mentors here are never hesitant to provide a helping hand in various projects, hackathons, or research papers. Thanks to their help, I was able to land my dream job at a prestigious MNC. I highly recommend the pre-placement programmes as they are the best to help in the preparation phase.



- Akanksha Parasar
MSc Computer Science
Batch: 2021-2023

Hi everyone, this is Samiksha Parshinikar and I have completed my Masters of Data Science in Big Data Analytics from the Department of Computer Science and Engineering from MITWPU. The last few years of my life at MITWPU have been the most fruitful and excellent part of my life. I have started my career with MITWPU. MITWPU has provided me with a career opportunity and I am currently working as an intern in Veritas Technologies, Pune it has been a wonderful journey working with all of the professors and the placement cell and I would really like to thank each and everyone for giving me this opportunity for starting my career. I would also like to thank my professor Surbhi Thatte ma'am and all the other professors who have helped me get through this point and start my journey together. Lastly, I would like to tell my juniors to just let it flow, live your life, learn, and talk to more people.

“

— Samiksha Parshionikar
M. Sc. Data Science
and Big Data Analytics

My experience at MIT World Peace University has been memorable and an experience of a lifetime. I met such amazing people and learned so much from everyone. All the faculty teachers and the whole placement cell have been so supportive and make huge efforts to shape a student's future. I am nothing but grateful to have gotten this opportunity to learn and prolific exposure to outside which helped me to start my corporate journey. Thank you MIT WPU for shaping my future.

“

— Aishwarrya Shrivastava
MCA -Science
Batch - 2021-2023

Life @ MIT-WPU





Events @ MIT-WPU

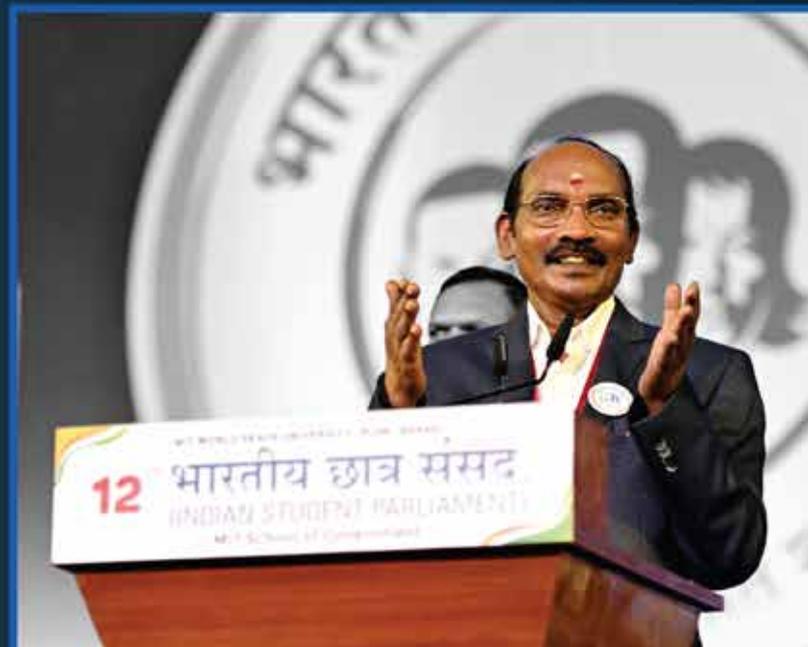
R.I.D.E. Igniting Innovation and Entrepreneurship

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



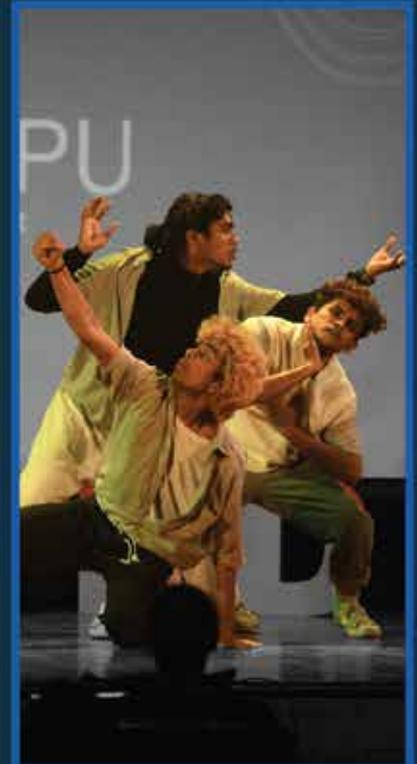
Bharatiya Chhatra Sansad Empowering Youth for Change

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



Rural Immersion Programme

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



Other MIT-WPU Events

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

MIT-WPU Student Clubs

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

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

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





CHALCHITRA



Peace Studies: Fostering Holistic Growth

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

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

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



Admission Process

The admission process at MIT-WPU is thoughtfully designed to identify and nurture talented individuals, creating a vibrant and diverse community of learners. This section will guide prospective students through the necessary steps and requirements to become part of the MIT-WPU family, where a commitment to knowledge, innovation, and personal growth is at the forefront of our educational mission.

1

Start application at admissions.mitwpu.edu.in by filling enquiry

2

Receive Login ID and Password

3

Fill Application Form and submit form till last page (Pay application fees for entrance examination- Rs.1500)

4

Once the Entrance Exam results are received, fill scores in application form

5

Check result on Application Student Dashboard, once results are declared (Dates notified on email)

6

Receive a provisional offer of admission (if selected, on registered email)

7

Complete Programme Fee Payment (1st Instalment)

8

Complete all sections of Registration Portal (Payment/Personal/Education/ Documents)

9

Receive Student PRN (Permanent Registration Number) on registered email

10

Original Document Submission

11

Welcome to MIT-WPU!



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

Call: [+91-20-71177137](tel:+912071177137)
WhatsApp: [+91 9881492848](tel:+919881492848) (Message only)
Email: admissions@mitwpu.edu.in
Website: mitwpu.edu.in
Address: [MIT-WPU, Kothrud, Pune.](#)

Scan to Apply



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