

PULSE

THE HEARTBEAT OF MIT-WPU Pune



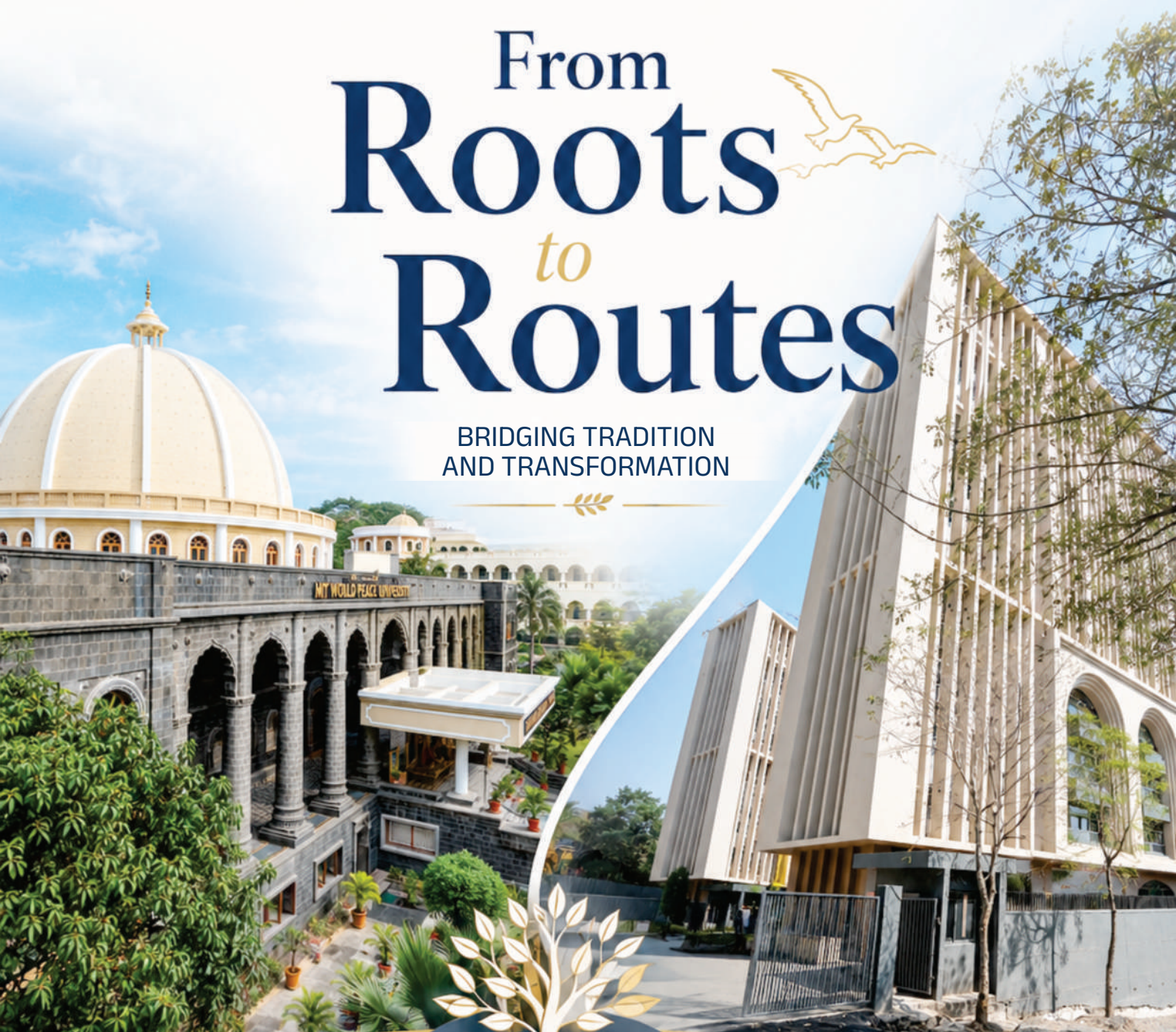
MONTHLY NEWSLETTER

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From Roots to Routes

BRIDGING TRADITION
AND TRANSFORMATION



*Our Roots
inherit wisdom.*

*Our Routes
shape tomorrow.*



From the Executive President's Desk

Dear Students, Faculty and Friends,

It gives me immense pleasure to connect with you through this latest edition of Pulse. At MIT-WPU, we have always believed that education must transcend the boundaries of classrooms to become a catalyst for national transformation. Our recent initiatives are strategic additions to our ecosystem, designed to foster the growth of our students, empower our faculty, and contribute meaningfully to the progress of our nation.

The addition of the Dronacharya Sports Complex to our campus is a commitment to the physical and the mental resilience of our youth. By providing world-class infrastructure, we are ensuring that our students develop the discipline, grit, and team spirit that only sports can instill — qualities that are indispensable for the leaders of tomorrow. Similarly, the Life Transformation Centre (LTC) at Boribel represents a paradigm shift in how we view student well-being. By focusing on its five foundational pillars—Agriculture & Nature, Physical Fitness & Sports, Team Building & Leadership, Patriotism & Nation Building, and Spirituality & Peace—we are offering a sanctuary where our community can reconnect with their inner selves and the soil of our nation. This holistic grounding is essential for creating balanced individuals who are as spiritually sound as they are professionally competent.

In our pursuit of strengthening the nation's democratic fabric, my address at the Commonwealth Parliamentary Association (CPA) in Bhopal reflected on the need for a new political paradigm—one that rises above division

and places integrity, collaboration, and nation-first thinking at the heart of public life. Through platforms like the National Legislators' Conference Bharat, we are striving to create a space where young leaders move beyond partisan silos to work together with a shared resolve for an inclusive and empowered Bharat.

Further advancing our commitment to experiential learning, the hosting of The Equestrian Forum on our campus reflects our belief that engagement with the equestrian world instills unique qualities of patience, sensitivity, and courage. By fostering the dialogue on formalizing the equine industry, we are opening new avenues for research, skill development, and rural entrepreneurship, proving that our institutional growth is intrinsically linked to the economic and cultural revival of India.

As you go through these pages, I invite you to see these milestones as a reflection of our shared journey toward building a value-based society. Let us continue to strive for an education that doesn't just make us employable, but makes us enlightened citizens dedicated to the service of humanity.

Best Wishes,

Dr. Rahul V. Karad

Executive President
MIT World Peace University



Kala Edu Scope 2026: A Stunning Showcase of Visual Arts and Design

The Department of Visual Arts at WPU School of Design organised Kala Edu Scope 2026, an annual academic exhibition featuring BFA and MFA (Applied Arts) students. This creative event showcased diverse portfolios in Applied Arts, highlighting the immense talent and technical skills of our designers. It celebrated the artistic journey and professional growth of our students.



Semiconductor Device Simulation Workshop Bridged Theory and Industrial Practice

The Department of Physics organised a comprehensive one-day workshop focused on Semiconductor Device Simulation using TCAD. Students participated in hands-on sessions that translated complex academic theories into practical applications. This initiative successfully equipped participants with industry-standard technical skills, fostering a deeper understanding of real-world semiconductor technology and innovation.



Global Immersion Programme at NUS Singapore Empowered RSOL Students

Students from the Ramcharan School of Leadership completed a transformative Global Immersion Programme at the National University of Singapore. Participants engaged in high-level academic sessions and cultural exchanges, gaining invaluable international perspectives. This successful journey broadened their leadership horizons and provided deep insights into global governance and innovation.





Biocode 2026 Workshop Enhanced

Computational Skills in Life Sciences The Department of Biosciences and Technology successfully conducted Biocode 2026, a comprehensive hands-on online workshop. Designed for students, researchers, and faculty, the session focused on critical computational tools in life sciences. This experiential learning initiative is conducted in collaboration with leading industry experts and global academic institutions, bringing together expertise from IISER Mohali, University of Exeter (UK), Symbiosis University, and leading bioinformatics companies.

Liberal Arts Students Completed National Academic Immersion in Gujarat

The Department of Liberal Arts successfully organized a National Academic Immersion Programme at PDEU, Gandhinagar. Led by Assistant Professor Sanmit Sarkar and his team, students explored interdisciplinary studies in Psychology and Economics, earning certificates while gaining practical exposure to diverse academic environments and cultural perspectives.



Physics Students Visited CSIR National Physical Laboratory

Physics students from MIT-WPU Pune participated in an enriching National Study Tour to the CSIR-National Physical Laboratory. From XRD and SEM to Raman spectroscopy, FTIR, TEM, and electrochemical analysis, students explored the practical applications of chemistry. This visit provided deep insights into precision measurement and industrial applications, effectively connecting classroom learning with India's premier scientific research environment.



International Expert Shared Insights on Emerging Pharmaceutical Technologies

The International Department, in collaboration with the Department of Pharmaceutical Sciences, WPU School of Health Sciences & Technology, hosted an insightful guest lecture, 'From Studies to Impact: Transforming Healthcare with Emerging Pharmaceutical Technologies.' for Pharmacy students at MIT-WPU, Pune. The session was delivered by Dimitrios A. Lamprou, Chair of Biofabrication and Advanced Manufacturing at Queen's University Belfast.



Polymer Chemistry Students Mastered Professional Paint Formulation Techniques

MSc Industrial Polymer Chemistry Students from the Department of Chemistry recently went through a hands-on training workshop on Paint and Nail Paint making, with experts from Kwalitey Paints and Coatings Pvt. Ltd., Pune.



Nanotechnology Workshop Empowered Young Scientists

The Department of Chemistry hosted an experiential workshop on Nanotechnology and Energy Chemistry: From Nanoparticle Synthesis to Battery Prototyping, for school students. Participants explored nanoparticle synthesis and battery prototyping, gaining practical exposure to applied scientific research. This initiative successfully introduced young minds to cutting-edge innovations while bridging the gap between foundational science and modern energy solutions.



Industry Academia Conclave 2026 Strengthened Professional Ecosystems

Organised in association with CII and IET, the Industry Academia Conclave 2026 successfully bridged the gap between academic research and industrial requirements. The event fostered meaningful dialogue on workforce readiness and innovation. Experts and educators collaborated to align curriculum standards with evolving global market trends and technological advancements.



International Conference on Sustainable Smart Computing and Communications

WPU School of Computer Science and Engineering successfully hosted the second ICSSCC-2026 in collaboration with Springer. This prestigious international conference brought together global researchers to discuss sustainable technology and advanced communication systems. The event facilitated profound knowledge exchange, highlighting innovative solutions for the future of smart computing and digital infrastructure.



National Conference Analysed Sectoral Dynamics Under GST Reforms

WPU School of Business successfully hosted a national conference focused on sectoral dynamics and next-generation GST reforms. Industry experts and academicians deliberated on the evolving tax landscape and its impact across various economic sectors. The event provided vital insights into policy shifts, fostering a deeper understanding of future fiscal frameworks.



ICSCRL - 2026 Conference Discussed Responsible Leadership

The Ramcharan School of Leadership successfully hosted the International Conference on Socioeconomic Change and Responsible Leadership (ICSCRL-2026). Global scholars and industry pioneers gathered to debate sustainable development and ethical governance. The two-day event provided critical insights into navigating modern societal shifts through visionary and socially responsible leadership practices.

Faculty Development Program on Strategic Academic Networking

The Ramcharan School of Leadership organised a specialised Faculty Development Program featuring Prof. Satish Kumar from Sunway Business School. He shared expert strategies on building global academic networks and collaborative research opportunities. The session empowered faculty members to expand their professional reach and enhance the institution's international research visibility.



SYNTROPY 2026 Celebrated Innovation in Chemical Engineering Excellence

The MIT-WPU Pune, Student Chapter of AIChE and the Department of Chemical Engineering hosted SYNTROPY 2026. This flagship event showcased technical expertise through competitive challenges and knowledge-sharing sessions. It successfully brought together aspiring engineers to explore sustainable solutions and the latest industrial trends, fostering a culture of innovation and collaborative learning.



IGNISIA — AI Hackathon Empowered India's Future Technology Leaders

MIT-WPU Pune successfully hosted IGNISIA, a high-intensity 24-hour National Level AI Hackathon. The event gathered innovative thinkers and problem-solvers from across the country to develop cutting-edge artificial intelligence solutions. Participants demonstrated exceptional technical prowess, collaborating to address complex real-world challenges while shaping the future landscape of technological innovation and digital transformation.



International Conference Explored Global Impacts of GST Reform Initiatives

WPU School of Economics and Commerce, in collaboration with ICAI, successfully hosted a two-day international conference. Experts examined the social and cultural implications of GST reforms, fostering a deep dialogue on fiscal policy. The event provided a platform for scholars and professionals to analyse the evolving economic landscape and its societal effects.



Ram Navami Celebration Explored Ancient Wisdom for Modern Times

MIT-WPU Pune commemorated Ram Navami with a programme highlighting India's philosophical heritage. Dr. Sanjay Upadhye delivered a keynote on the topic "Philosophy behind India's Scriptures in Today's Context", followed by student reflections on timeless values. The event fostered a deep understanding of traditional wisdom and its relevance in shaping ethical leadership today.

WPU School of Law Hosted Memorable Alumni Meet at Pune Campus

WPU School of Law organised a successful Alumni Meet, bringing together former students and faculty. The event served as a platform for networking, sharing professional journeys, and strengthening the bond between the institution and its graduates. Alumni shared valuable industry insights, inspiring current students and contributing to a growing legacy of legal excellence.



RSOL Delegation Represented MIT-WPU Pune at the 2nd International Case Conference

A dedicated delegation of students and faculty from the Ramcharan School of Leadership participated in the 2nd International Case Conference at IIM Nagpur. The team showcased analytical excellence and leadership skills while engaging with global academic peers. This experience provided valuable exposure to real-world business scenarios, reinforcing the university's commitment to competitive learning.



MIT-WPU Pune Conducted Hands-on Workshop on Advanced Materials Analysis

WPU School of Engineering and Technology, alongside the Department of Research and Development, hosted an intensive one-day workshop on advanced materials characterisation techniques. Participants engaged in practical sessions to master modern analytical tools and methodologies. This initiative underscores the university's focus on equipping researchers with the technical expertise essential for breakthroughs.



BioConclave 2.0 Explored the Convergence of AI and Bioengineering

The Department of Bioengineering hosted BioConclave 2.0, a premier gathering of industry leaders and researchers. The event, themed on "AI in Healthcare, Biomanufacturing & Translational Bioengineering – Bridging Talent, Technology & Industry Needs," facilitated critical discussions on future innovations. This platform enabled students to engage with experts, bridging the gap between computational technology and life sciences.



CIPHATHON '26 Challenged National Talent in Cyber Security

MIT-WPU Pune, in collaboration with IET, IEEE, and CSI, launched CIPHATHON '26. This intensive 24-hour national hackathon and Capture The Flag competition pushed participants to solve rigorous cybersecurity challenges. The event served as a high-stakes arena for future experts to sharpen their technical skills and innovate within the digital security landscape.



DSIR-Supported Roundtable Propelled Atmanirbhar Bharat Vision

MIT-WPU Pune hosted a high-level Industry-Academia-Government brainstorming session supported by DSIR, Government of India. The roundtable discussion focused on fostering collaborative innovation to strengthen the vision of Atmanirbhar Bharat. By uniting key stakeholders, the event identified strategic pathways for indigenous research development and self-reliant technological advancements across vital sectors.



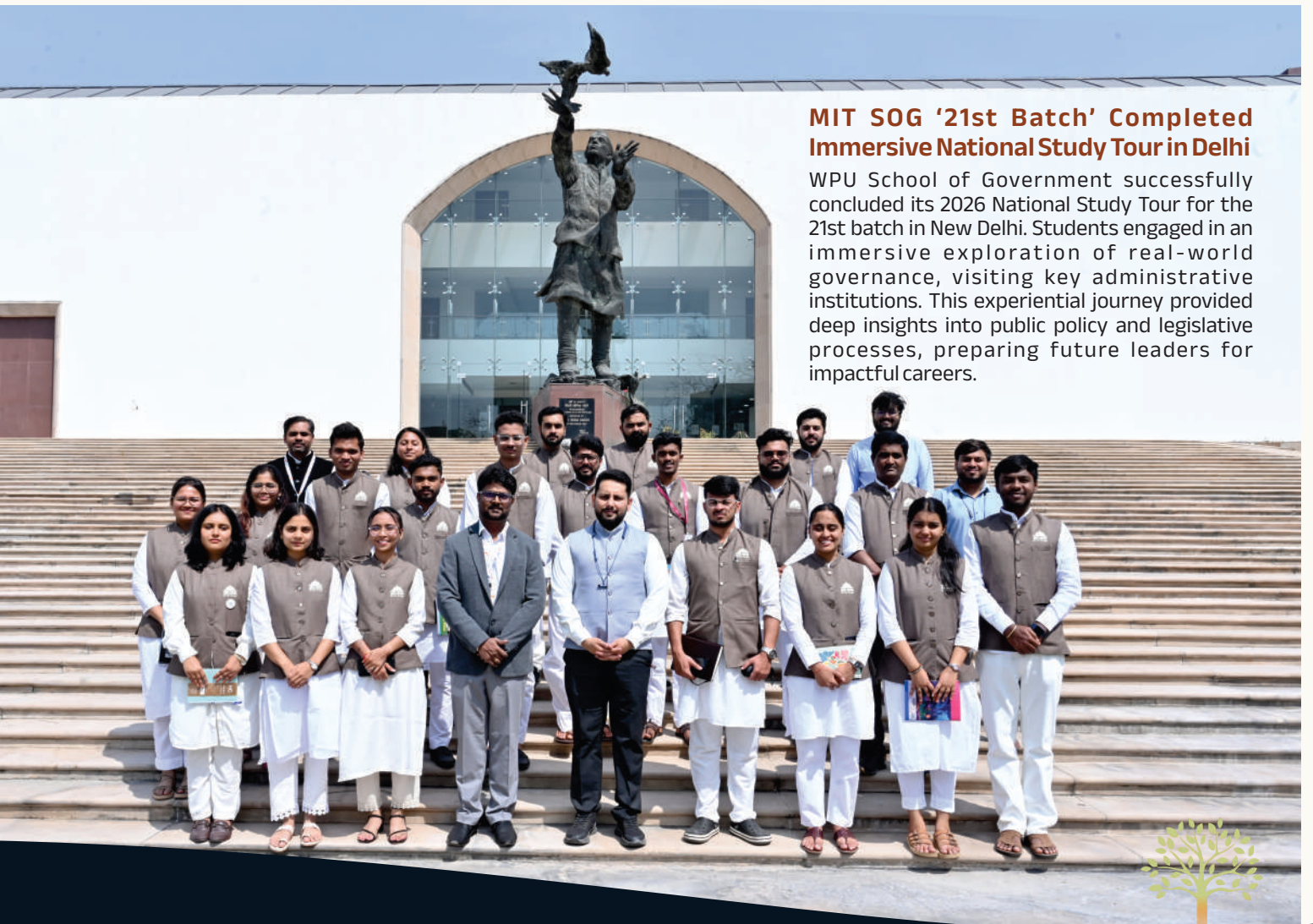
NISHRA Energy Founders Honoured for Entrepreneurial Excellence

The Dean of Innovation, Startup, and Collaboration felicitated the founders of Nishra Energy Pvt Ltd, Mr. Nishant Patil, Ph.D. Scholar in Petroleum Engineering, and Co-Founder Prof. Dr. Rajib K. Sinharay, for their remarkable entrepreneurial success. This recognition highlights the university's vibrant startup ecosystem and its dedication to nurturing industry-ready ventures. The ceremony celebrated the impactful contributions of these innovators toward sustainable energy and technological advancement.



International Immersion at AIT Thailand Enhanced Global Research

MIT-WPU Pune students completed a month-long international immersion at the Asian Institute of Technology, Thailand. The programme focused on advanced Simulation and Artificial Intelligence projects, combining lab-based research with cross-cultural collaboration. This intensive experience provided vital global exposure, equipping students with the technical expertise and broader perspectives necessary for future leadership in technology.



MIT SOG '21st Batch' Completed Immersive National Study Tour in Delhi

WPU School of Government successfully concluded its 2026 National Study Tour for the 21st batch in New Delhi. Students engaged in an immersive exploration of real-world governance, visiting key administrative institutions. This experiential journey provided deep insights into public policy and legislative processes, preparing future leaders for impactful careers.





Hanuman Jayanti Celebrations at MIT-WPU Highlighted Spiritual Values

MIT-WPU Pune celebrated Hanuman Jayanti, emphasising themes of devotion, discipline, and inner strength. The campus event brought together students and faculty in a spirit of unity and faith, transcending academic boundaries. This traditional observance reinforced the university's commitment to nurturing a value-based community rooted in cultural heritage and collective energy.



VishwaNova 2026 Celebrated Innovation and Creative Talents

MIT-WPU Pune hosted VishwaNova 2026, a grand celebration of innovation and student ingenuity. The event served as a dynamic platform for showcasing diverse talents and interdisciplinary projects across the university. It fostered a spirit of collaboration and excellence, inspiring the next generation of thinkers to push creative boundaries.



DesignXPO 2026 Showcased Innovative Creative Excellence

MIT-WPU Pune hosted DX2026, the annual DESIGNXPO, featuring a multi-day showcase of creative brilliance. The exhibition highlighted groundbreaking student projects across various design disciplines, bridging the gap between artistic vision and industrial application. This flagship event provided a vibrant platform for aspiring designers to engage with industry experts and peers.





BBA Students Secured First Prize at NISM Market Fest in Mumbai

SY BBA (BFI) students from the WPU School of Business secured the first prize in a competitive Poster Competition at the NISM Market Fest, Mumbai. Furthermore, MBA (Finance) students demonstrated their expertise in the National Financial Literacy Quiz, highlighting the university's dedication to practical financial education.



Pratiksha Chalke Named Among 50 Global Rising Stars of Geospatial World

Alumni from the Department of Environmental Studies, Pratiksha Chalke, was named among the 50 Rising Stars of Geospatial World 2026. Her global contributions to RS-GIS and environmental applications highlight the university's excellence in producing leaders who drive impactful, technology-led environmental solutions.

Team ORIF Secured 17th Rank at National Crest CTF Competition

Team ORIF from the Department of Polytechnic represented the university at the prestigious National-level Crest CTF Competition. Demonstrating exceptional technical prowess in cybersecurity, the team secured an impressive 17th rank, showcasing the high standard of skill and competitive spirit fostered within the university's technical programmes.





Aaditya Talkhande Secured 6th Prize at State Junior Chess Championship

Representing the Department of Electrical and Electronics Engineering, Aaditya Talkhande excelled at the Maharashtra State Junior Rating Selection Chess Championship. Competing in the open category, his impressive performance underscores the diverse competitive talent and strategic brilliance nurtured at MIT-WPU.



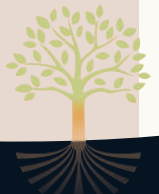
Team Infera Clinched 3rd Rank at Wadia College CTF Competition

Comprising talented CSE and CSE (AIDS) students from the Department of Polytechnic, Team Infera showcased exceptional cybersecurity expertise at the recent Capture the Flag event. Their strategic technical skills earned them the third rank, highlighting the university's success in preparing students for high-stakes, real-world digital security challenges.



Team Skytroopers Clinches Podium Finish at SAEINDIA 2025–26

Demonstrating exceptional aeronautical skill, Team Skytroopers secured the 3rd Prize for Overall Performance at the prestigious SAEINDIA Drone Development Challenge. Competing against premier engineering institutions nationwide, their innovative design and technical precision underscored MIT-WPU's leadership in aerospace excellence and cutting-edge drone technology.



MIT-WPU Pune's Basketball Team Clinched Silver at All India Inter-University Meet

Guided by coach Suyosha Shetty, the university's women's team earned the silver medal at the national 3x3 tournament in Meerut. Following six impressive victories, the squad demonstrated elite resilience and teamwork, reinforcing MIT-WPU's reputation for nurturing top-tier athletic talent alongside rigorous academic discipline and dedication.



Shatakshi Takke Clinched Gold in the All India Inter-University Gymnastics

Displaying extraordinary athleticism and grace, Shatakshi Takke won the Gold Medal in Women's Artistic Gymnastics at the All India Inter-University Games. Her victory brings immense pride to MIT-WPU Pune, showcasing the university's commitment to supporting elite athletes who achieve top-tier success in demanding sporting disciplines.

Neha Barua Received Prestigious ARETE Youth Leadership Fellowship

Student of Peace and Conflict Management at MIT-WPU Pune, Neha Barua, has secured the esteemed ARETE Youth Leadership Fellowship. This honour recognises her dedication to social impact and potential as a future leader, highlighting MIT-WPU's role in nurturing impactful global citizens.



CATEGORY	NAME	STATE
GOLD	OM GUNJAL / SHREEYA SURESH	MAHARASHTRA
SILVER	VAIBHAVI DARDA / VAISHNAVI RAJURKAR	MAHARASHTRA

Shreeya Suresh and Om Gunjal Clinched Gold at IndiaSkills West Regional

Representing Team Robocon, this duo secured the Gold Medal in Autonomous Mobile Robotics at the IndiaSkills 2025-26 – West Regional Competition. Their victory qualifies them for the national stage and positions them as contenders for WorldSkills 2026 in China, demonstrating the high-level technical expertise and competitive excellence fostered at MIT-WPU Pune.

Utkarsh Bhor, Pawan Jadhav, and Gaurav Gund Won VOIS Innovation Marathon 2.0

Securing the top position at this prestigious national-level challenge in Pune, the trio earned a ₹2 lakh scholarship for their creative solution. This victory underscores the technical excellence and innovative problem-solving skills consistently nurtured within the MIT-WPU student community.



Pradnya Unhale Won Best Poster Award at International NMTE²A-2026 Conference

Representing the Chemical Engineering Department, MIT-WPU Pune students presented advanced research at the International Conference on Novel Materials and Technologies for Energy and Environmental Applications (NMTE²A-2026), at BITS Pilani, Hyderabad. Competing with researchers from IITs and NITs, Pradnya Unhale secured the Best Poster Award, showcasing the university's prowess in developing innovative energy and environmental technologies.



Team Piranha Racing Secured Top Rank at SAE M-BAJA 2026

Achieving an incredible All India Rank 1, Team Piranha Racing dominated the SAE M-BAJA 2026 competition. Their engineering excellence and innovative vehicle design outperformed national competitors, reinforcing the university's leadership in automotive research and technical skill development.



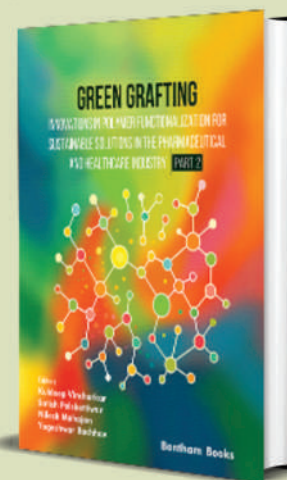
Prestigious ICMR Research Grant Awarded to Dr. Sucheta Kulkarni and Team

Collaborating on a project regarding Retinopathy of Prematurity, Dr. Sucheta Kulkarni, Dr. Ranjana Agrawal, and Dr. Sharmishta Desai from DoCET, MIT-WPU Pune, secured a significant research grant from the Indian Council of Medical Research. This achievement highlights WPU School of Computer Science & Engineering's commitment to impactful, interdisciplinary healthcare technology and research.



Dr. Satish Polshettiwar Published Pioneering Research on Polymers

Authored by Dr. Satish Polshettiwar, the two-part book titled 'Green Grafting: Innovations in Polymer Functionalization for Sustainable Solutions in Pharmaceutical and Healthcare Industries' was released by Bentham Science Publishers, Singapore. The publication detailed innovations in polymer functionalization, offering sustainable pharmaceutical and healthcare solutions through high-impact academic research.



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Enhancing software fault prediction through data balancing techniques and machine learning

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ABSTRACT

Software fault prediction is essential for ensuring the reliability and quality of software systems by identifying potential defects early in the development lifecycle. However, the presence of imbalanced datasets poses a significant challenge to the effectiveness of fault prediction models. In this paper, we investigate the impact of different data balancing techniques, including generative adversarial networks (GANs), synthetic minority over-sampling technique (SMOTE), and NearMiss, on machine learning (ML) model performance for software fault prediction. Through a comparative analysis across multiple datasets commonly used in software engineering research, we evaluate the efficacy of these techniques in addressing class imbalance and improving predictive accuracy. Our findings provide insights into the most effective approaches for handling imbalanced data in software fault prediction tasks, thereby advancing the state-of-the-art in software engineering research and practice. An extensive experimentation is performed and analyzed in this study here that includes 8 datasets, 4 data balancing techniques, and 4 ML techniques in order to demonstrate the efficacy of various models in software fault prediction.

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1. INTRODUCTION

Software fault prediction aims at identifying impending faults or bugs in software modules before they are visible operational issues, thereby enhancing the quality of the built software [1], [2]. With the increasing complexity of software systems and the demand for reliable and efficient software, the importance of accurate fault prediction techniques cannot be overstated. Traditional methods of fault prediction often rely on machine learning (ML) models trained on historical data to classify software modules as defective or non-defective based on various code metrics and characteristics [3]-[6]. However, one of the significant challenges in software fault prediction is dealing with imbalanced datasets. Imbalanced datasets occur when the classes of interest (defective vs. non-defective modules) are not evenly distributed, leading to biased model performance [7], [8]. The research aim of this study is to investigate the effectiveness of different data balancing techniques in improving ML model performance for software fault prediction. Specifically, we will explore techniques such as generative adversarial networks (GANs) [9]-[11], synthetic minority over-sampling technique (SMOTE) [12], [13], and NearMiss [14] to address the imbalance in the dataset. By comparing the performance of ML models trained on balanced and imbalanced datasets, we seek to identify the most effective approach for handling imbalanced data in software fault prediction tasks. ML techniques could be classified as supervised, unsupervised and semi-supervised. ML techniques have

Journal homepage: <http://ijai.iaescore.com>



Dr. Madhuri Rao published an advanced AI Software Research

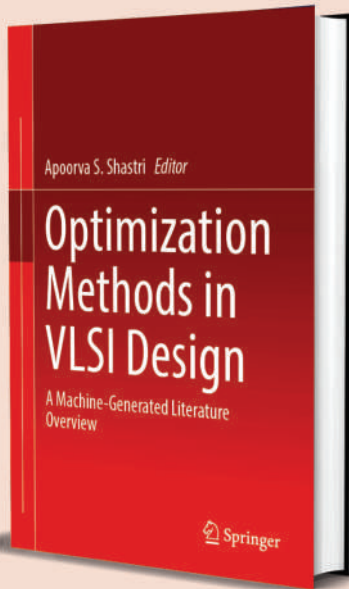
Dr. Madhuri Rao (Senior Assistant Professor, DoCET) published her research paper titled "Enhancing software fault prediction through data balancing techniques and machine learning" in the Scopus Q2-indexed

International Journal - IAES International Journal of Artificial Intelligence (IJ-AI). Her study optimised software performance using innovative machine learning.



Dr. Rahul Dandage Honoured with Education Excellence Award 2026

Dr. Rahul Dandage from the School of Business was felicitated at the International Leadership Conclave for his two decades of academic contribution. The iFEEL award recognised his significant impact on both Engineering and Management education.



Springer published a new VLSI Optimization Book by Dr. Apoorva Shastri

Dr. Apoorva S. Shastri, Research Assistant Professor from the Institute of Artificial Intelligence released an edited book exploring VLSI design optimisation. This Springer publication integrated machine-generated analysis with expert insights to review meta-heuristic algorithms for digital systems.



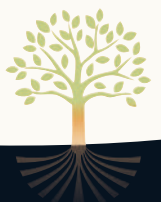
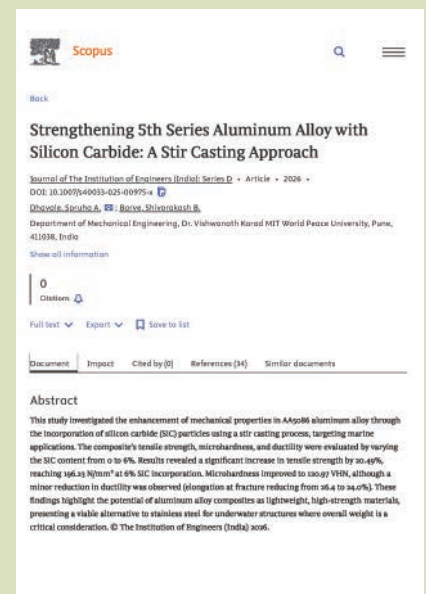
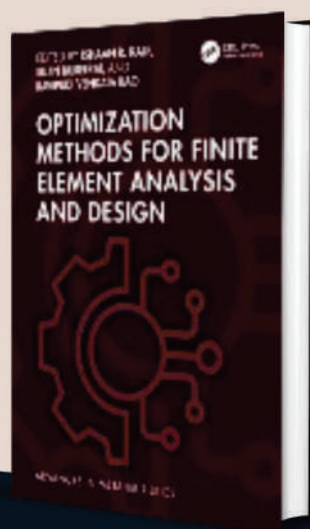
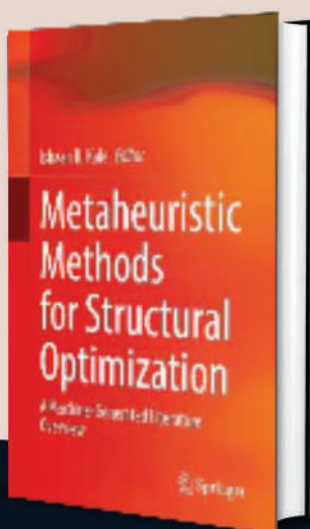
Dr. Shivprakash Barve, Advanced Material Science via Stir Casting

Dr. Shivprakash Barve published research on strengthening 5th series aluminium alloys using silicon carbide. His study utilised a stir casting approach to enhance material properties, offering significant advancements for the Department of Mechanical Engineering's research portfolio.



Dr. Ishaan R. Kale Released Two Books on Engineering Optimization

Dr. Ishaan R. Kale, Research Assistant Professor from the Institute of Artificial Intelligence, published two comprehensive volumes exploring metaheuristic algorithms and finite element analysis. These 2025 releases provided innovative methodologies for structural optimisation and intelligent engineering design.



Centre for Infrastructure Solutions Launched with Bentley Systems

Partnering with Bentley Systems, the Department of Civil Engineering has officially inaugurated the "Centre for Infrastructure Solutions" at the university. This strategic collaboration aims to bridge the gap between academic learning and industry requirements, providing students with advanced tools and technical expertise for modern infrastructure development.



Ramcharan School of Leadership Inks Deal for Global Immersion

Collaborating with the University of Twente and Recess College, the Ramcharan School of Leadership has established a new international pathway for its students. This strategic MoU facilitates a Global Immersion Programme, providing essential cross-cultural exposure and high-level leadership training within prestigious academic and professional environments abroad.





Dr. Rahul V. Karad Addressed Young Legislators on Viksit Bharat 2047

At the Madhya Pradesh Legislative Assembly, Dr. Rahul Karad delivered a visionary keynote at the CPA Meeting of Young Legislators from MP, Rajasthan and Chhattisgarh. His address during this session focused on the roadmap for Viksit Bharat 2047, emphasising the vital role of youth leadership in nation-building.





Life Transformation Centre 'Connecting Soul to Soil' Inaugurated by H.H. Swami Ramdev

Life Transformation Centre (LTC)—a visionary initiative by Dr. Rahul V. Karad, Executive President, MIT-WPU, Pune, was officially inaugurated by H.H. Swami Ramdev, Revered Spiritual Leader and Founder of Patanjali Yogpeeth Trust. This centre marks a significant milestone in holistic education and focuses on mental well-being and spiritual growth, offering students a dedicated space to align their inner selves with sustainable, grounded living.



The Equestrian Forum 2026: Shaping India's Equine Future

An initiative of Ms. Gayatri Karad, Founder of The Equine Collective, this landmark forum gathered distinguished leaders and industry experts at MIT-WPU. Through insightful dialogue and high-level networking, the event provided a collaborative platform for policymakers to discuss innovation, formalisation, and strategy, effectively shaping the future of India's equine ecosystem.





Dronacharya Sports Complex Inaugurated by Shri. Sanjay Seth, GoI

Elevating campus athletics, the university recently inaugurated the state-of-the-art Dronacharya Sports Complex with the august hands of Shri Sanjay Seth, Hon'ble Minister of State for Defence, GoI. Attended by legends Smt. Anjali Bhagwat and Shri Abhijit Kunte, the ceremony highlighted a shared vision for a fitter India. This premier facility reinforces our commitment to world-class training and holistic student development.



“ज्ञानाची वास्तू - MIT-WPU KRC”

एमआयटी-डब्ल्यूपीयू केआरसी
ज्ञान-युक्त आहे माझं घर
वास्तू आहे सात मजली
अगस्त्या नावावर

प्रथम मजला संगणकाचा
दुसरा आहे मॅनेजमेंट
बेसमेंट ला लिबरल आर्ट
प्लेसमेंट पर्यन्त नेतील थेट

Open Athens बघितलेस कधी?
E-resources आहेत खूप
एकदा येऊन भेट गड्या
ज्ञानाची भागेल भूक

ग्रुप डिस्कशन रूम पाच
शांत पणे येऊन वाच
रीडिंग हॉल आहे प्रशस्त
तुझ्या भविष्याचा मार्ग हाच

मराठी पुस्तकांची रेलचेल
आत्मकथा आणि लेख
WiFi आणि इतर सोयी
Plagiarism काढते फेक

माऊली, तुकाराम, गीता इथे
इथेच आहे बायबल, कुराण
सर्व वर्धर्म मं समभावाची
ही वास्तू आहे निशाण

कॅम्पस रीतसर आहे सुरक्षित
किताबं सजलेली आहेत व्यवस्थित
स्टाफ मदतीला तत्पर असलेले
विद्यार्थ्यांचे स्वप्न इथे जपलेले

आम्ही आहोतच लढ म्हणायला
तू फक्त घे उड्डाण, तू फक्त घे उड्डाण !!

- Mr. Surendra U. Pardeshi
Asst. Librarian, KRC, MIT-WPU Pune



Dear Readers,

As we conclude this 34th edition of PULSE, we stand at a unique crossroads where tradition meets transformation. This edition, themed "From Roots to Routes," has served as a chronicle of our collective journey—a journey that honours our foundational values while fearlessly charting new paths toward global excellence.

Throughout these pages, we have witnessed the vibrant energy that defines the MIT-WPU Pune spirit. From groundbreaking research and technical innovations to triumphs on the sports field and creative expressions in the arts, every milestone recorded here is a testament to an institution that refuses to stand still. We have seen our students and faculty bridge the gap between academic theory and real-world impact, proving that education is the most powerful catalyst for national and global transformation.

These stories are more than just highlights; they are the markers of our progress. They represent the grit of our athletes, the vision of our researchers, and the dedication of our educators. Together, we are building an ecosystem where holistic development—encompassing physical resilience, mental well-being, and professional brilliance—is the standard.

We extend our deepest gratitude to every member of the MIT-WPU family. Your passion is the fuel that keeps this heartbeat steady and strong. As we look toward the horizon, let us carry the momentum of these months forward, remaining rooted in our heritage and focused on the routes that lead to a brighter, more sustainable future for all.

With heartfelt appreciation,

Team PULSE

Your Chronicle of Excellence

From Roots to Routes

The Team Behind Pulse

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