



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



# HACK MIT-WPU'24

**ONE HACKATHON. ELEVEN TRACKS.  
 MILLION PROBLEMS. BILLION MINDS.**





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# ABOUT MIT-WPU

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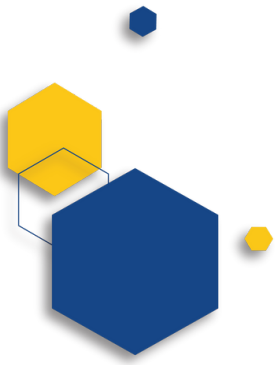
The inception of MIT-World Peace University in Pune is the result of a steadfast commitment to providing exceptional education to ambitious

individuals seeking advanced professional knowledge. This noble endeavor is led by the visionary educator, Prof. Dr. Vishwanath D. Karad. Having established the Maharashtra Institute of Technology (MIT) in 1983 and achieving distinction in the competitive field of engineering, MIT has progressively expanded into various academic domains. It's a matter of great pride that the MIT group has evolved into four universities and seventy-two institutions, housing a dedicated faculty and staff of over 8,000 members. Their collective mission is to cater to the educational needs of more than 65,000 students across multiple universities in Maharashtra.



# ORGANISERS & SPONSORS





# ORGANISERS



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



# SPONSORS



# PURPOSE & OBJECTIVE



# PURPOSE



At MIT World Peace University (MIT-WPU), innovation is paramount. We believe in fostering a diverse, collaborative ecosystem that encourages experimentation. Alongside academics, we prioritize extracurriculars, community engagement, and interdisciplinary collaboration to cultivate forward-thinking leaders. Our goal is to empower students to navigate complexity and shape a brighter, sustainable future. Together, we're committed to a culture of innovation that enables students to pursue their passions and make meaningful contributions to society.

# OBJECTIVES



Help students to create breakthrough innovations / futuristic directions.

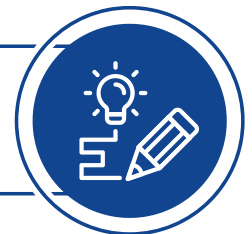


Connecting academia-business ideas with new technologies for bigger impact.



Encourage students from diverse academic backgrounds to collaborate and exchange ideas, promoting a holistic approach to problem-solving and innovation.

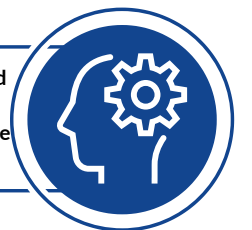
Developing innovation teams to work on impactful projects.



Mentoring innovation projects for mind to market success.



Equip students with the skills, knowledge, and resources needed to turn their innovative ideas into viable businesses, fostering a culture of entrepreneurship and startup creation.



# ABOUT INNOVATION HUB

At MIT-WPU, the Innovation Hub, the Student innovation Council of MIT-WPU is the driving force behind problem-solving and future-shaping. Established in 2018, it has rapidly grown to over 400 members, organizing flagship events like R.I.D.E. and HACK MIT-WPU '24. More than just a club, it's a catalyst for change, nurturing the next generation of innovators and entrepreneurs through collaboration and creativity, empowering them to make a lasting impact on society.



# STRATEGY IN ACTION



# STRATEGY IN ACTION

HackMIT-WPU will continue to specialize in Engineering, Design, Agriculture, Health, and Business. This is the foundation on which we build our future. HackMIT-WPU will embed our educational experience in a vibrant, research-led, inno-preneurial environment. By learning alongside researchers and industry practitioners, who are experts in their fields, MIT-WPU students will gain the practical, entrepreneurial, and intellectual skills to tackle societal problems.

The Main emphasis is to create a strong pre-incubation pipeline with the functional prototype or technology readiness as an outcome across the university, where 500 academic projects are prevalent. HackMIT-WPU expects 100 powerful pre-incubation innovation projects in the next 5 years.

Eventually, the pre-incubation – incubation – startup ecosystem will lead MIT-WPU's Research and Innovation breakthrough.



# CEREMONIES



# CEREMONIES

## INAUGURAL CEREMONY

### OUR INSPIRATION



**VISHWADHARMI. REVERED (PROF). DR. VISHWANATH D. KARAD**  
FOUNDER & CHIEF PARTON, MAEER'S MIT PUNE,  
UNESCO CHAIR HOLDER, PRESIDENT,  
MIT-WPU PUNE, BHARAT

### OUR MENTOR



**SHRI. RAHUL V. KARAD**  
MANAGING TRUSTEE AND EXECUTIVE PRESIDENT,  
MAEER'S MIT PUNE EXECUTIVE PRESIDENT,  
MIT-WPU, PUNE, BHARAT AND  
CHIEF INITIATOR MIT-SOG



**MR. PUSHKAR GOKHALE**  
Executive Vice President & Business Head,  
Godrej & Boyce Mfg. Co. Ltd. MUMBAI



**MR. VINOD AGRAWAL**  
Director (systems & operations) Maha Metro Rail  
Corporation Ltd. PUNE



**MR. UMESH KAUL**  
Executive Consulting Leader / Executive Architect - Enterprise  
Applications, Climate Reality Leader, PUNE

The Inaugural ceremony of HackMIT-WPU '24, organised by MIT-WPU's Innovation Hub, commenced with reverence in Vivekananda Hall. Dr. Milind Pande, Convenor of HackMIT-WPU '24, highlighted its essence: pushing boundaries in technology, entrepreneurship, and creativity. Dr. R.M.Chitnis, Vice Chancellor, extended a warm welcome, embodying inclusivity. Distinguished guests, including Mr. Pushkar Gokhale, Mr. Vinod K Agrawal, and Mr. Umesh Kaul, were felicitated for their contributions, after which they shared insights on technology's role in societal progress. Dr. Krishna Warhade expressed gratitude as the ceremony concluded, fostering a spirit of camaraderie.



# VALEDICTORY CEREMONY



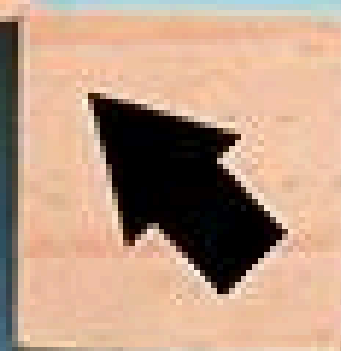
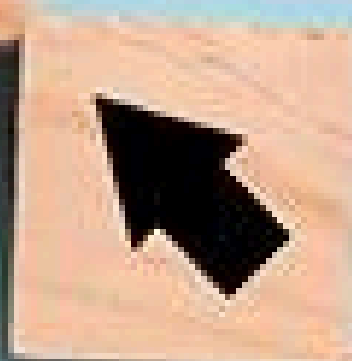
In a conclusion to the HackMIT-WPU '24 journey, the valedictory ceremony took place in the setting of Dnyaneshwar Hall. Excitement filled the air as winners from all tracks awaited their moment of recognition.

Representatives from various departments beamed with pride as they handed out awards to the outstanding teams who had shone in their respective categories. It was a celebration of hard work, creativity, and collaboration. Amidst cheers and applause, the winners stepped up to receive their honours, their faces lit up with happiness and a sense of achievement.

As the ceremony wrapped up, there was a feeling of fulfilment and gratitude for the unforgettable experience. It was a reminder of the power of teamwork and innovation to create something truly remarkable.



# STATISTICS





# STATISTICS

**11 TRACKS**

**6000+ PARTICIPANTS**

**1000+ TEAM REGISTRATIONS**

**150+ AWARD WINNERS**

**START-UPS**

**INNOVATION PROJECTS**

**850+ MENTORS**

**450+ JURIES**

**30+ MIT-WPU CLUB PARTICIPATION**





**TATA**

# MADE IN MIT-WPU PAVILLION

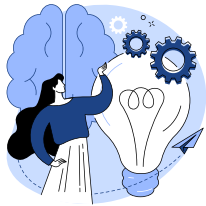
The "Made in MIT-WPU Pavillion" at HackMIT-WPU '24, inaugurated by Honourable Vishwadharmi. Revered (Prof). Dr. Vishwanath D. Karad Founder & Chief Parton, MAEERS' MIT Pune, UNESCO Chair holder, President, MIT-WPU Pune, Bharat, highlighted the creativity and technical prowess of MIT-WPU students. Showcasing innovations like the electric Formula Student car by Acceleracers Electric, the fixed-wing UAV by The SkyTroopers, and the hexacopter by Team Phoenix, the pavillion was a hive of activity. Projects addressing societal issues, such as COVID-19 detection and women's safety bands, were also featured. Advanced technologies, including image recognition software for the visually impaired and machine learning for cancer prediction, captivated attendees. The pavillion underscored MIT-WPU's commitment to fostering innovation and entrepreneurship, leaving visitors inspired by the potential of technology to shape a better future.



# TRACKS AT A GLANCE

A blurred photograph of a large audience seated in a conference hall, looking towards a stage with several speakers. The text "TRACKS AT A GLANCE" is overlaid in the top left corner.

# TRACKS AT A GLANCE



Ideathon



Entrepreneurial



Pharmathon



Capture the flag



Workathon



Bio-Thon



Mediathon



Biz-o-thon



Co-creation



Peace Hackathon



Mahametro

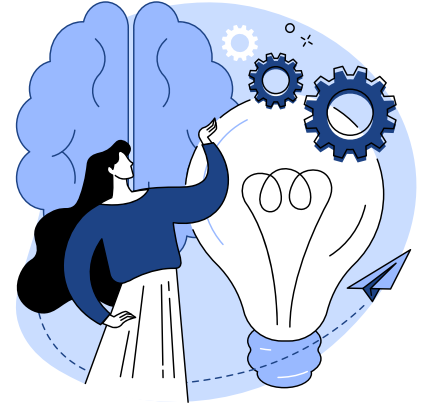


# IDEATHON



The Ideathon at HackMIT-WPU '24 emerged as a frontrunner among the event's various tracks, attracting a staggering 619 teams and nearly 4,100 participants. This open platform welcomed students from all disciplines - engineering, technology, business, leadership, health sciences, pharmacy, media, and liberal arts - fostering a truly collaborative environment.

The Ideathon presented a unique opportunity for students to tackle pre-defined problem statements, which were revealed on February 29th, 2024. But that wasn't all! Aspiring innovators were also empowered to bring their own ideas to the table under the "Open Innovation" category.



## ENTREPRENEURIAL



The Entrepreneurial Track at the event welcomed 62 teams and 372 participants, offering a platform for showcasing innovative ideas and entrepreneurial aspirations. Catering to a diverse range of participants, from startups to those in the early stages of their ventures, it provided a nurturing environment for entrepreneurial growth. The track focused on facilitating tangible outcomes and collaborations with industries and stakeholders, emphasizing the event's commitment to fostering innovation-driven ventures.



# PHARMATHON



A collaborative effort between the Health Sciences and Technology departments at HackMIT-WPU '24, the Pharmathon track ignited a passion for healthcare innovation in over 200 participants, forming 48 dedicated teams. This program provided a unique platform specifically designed for students from Pharmacy and Health Sciences backgrounds. The emphasis remained firmly on the creativity and ingenuity of the proposed solutions. Students were empowered to present their ideas, fostering discussions and collaboration within the healthcare field. This focus on innovation has the potential to unlock significant advancements in the way we approach healthcare challenges.



## CAPTURE THE FLAG



Managed by Hack-X MIT-WPU, the Capture the Flag (CTF) track drew in over 70 participants, forming 32 teams, for an electrifying 8-hour cyber showdown. Designed to test and sharpen practical cybersecurity skills, this intensive track placed a premium on real-world problem-solving. The CTF track wasn't just about competition; it was about recognizing and rewarding excellence in various cybersecurity domains. Awards were distributed in categories like Best Intrusion Detection, Most Creative Exploit, and Top Cryptanalyst, highlighting the diverse skill sets needed to succeed in the ever-evolving field of cybersecurity.

# WORKATHON

The Workathon Track 2024 saw 142 teams and approximately 711 participants collaborate on real-world challenges through innovative hardware and software solutions. Under the theme "Open Innovation," participants demonstrated technical prowess and creativity, engaging with industry for internships, funding, and merchandise.



# MEDIATHON

HackMIT-WPU '24's Mediathon brought together journalism and media communication students, fostering collaboration and innovation. With 6 teams and over 20 participants, it provided a platform for showcasing creative storytelling and journalism techniques. Problem statements were given on February 29th, 2024, encouraging critical thinking about media's role in society. By merging creative storytelling with innovative journalism techniques, the Mediathon at HackMIT-WPU '24 empowered students to be the future voices shaping the media landscape.





# HIGHLIGHTED TRACKS

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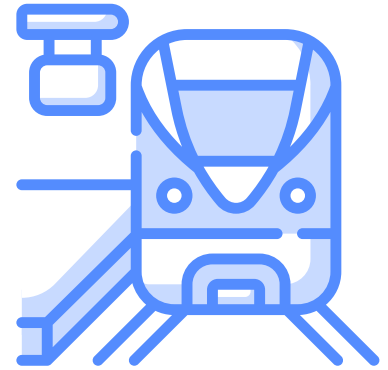
## CO-CREATION

The Co-Creation Track at the event drew 40 teams and 224 participants, offering a collaborative platform across all divisions. Problem statements released on February 29th, 2024, spurred novel ideas and solutions, with teams also pitching under "Open Innovation." Unlike other tracks, no prototype was required, highlighting idea generation's importance. Templates aided submissions, with categories like Best Business, Sustainable, and Social Ideas for prizes, encouraging innovation and societal problem-solving. By embracing ideas from diverse domains, the Co-Creation Track promoted cross-disciplinary collaboration and varied perspectives. This inclusive approach unlocked creative potential, addressing real-world issues and empowering students for positive community impact.



# MAHA METRO ACADEMIC METRO

The Maha Metro Academic Track welcomed 100 teams and 403 participants nationwide to develop video analytics solutions for various scenarios like escalator accidents and ticketing line counts. Guidelines ensured fair participation, with teams comprising 2 to 6 students and a faculty mentor, including at least one female member. Evaluation focused on practical use cases and minimising false alarms. Teams selected for Round 1 presented based on presentation quality, leading to Round 2 where they received CCTV footage for analysis under a Non-Disclosure Agreement. The finals, held at MIT-WPU, Pune, required all qualified participants to demonstrate their solutions live.



## MAHA METRO PROFESSIONAL

The Maha Metro Professional Track attracted 30 teams and 88 participants, focusing on AI/ML-based video analytics solutions for Indian Metro stations. Participants included MNCs, Indian firms, startups, and global professionals. Submissions adhered to a specific PPT template, with Round 1 selection based on presentation quality. Round 2 involved analyzing CCTV footage under a Non-Disclosure Agreement. Finals, held at MIT-WPU, Pune, required participants for live demonstrations. Judges' decisions were final, and winners earned the chance to showcase their solutions at Pune Metro Station.





# PEACE HACKATHON

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The Peace Hackathon Track drew 45 teams and 200 participants from all divisions, focusing on addressing societal challenges and fostering peace. Problem statements covered diverse issues, and teams pitched their own ideas under the theme of "Open Innovation." The track provided a platform for participants to contribute to peacebuilding and societal improvement through creativity and collaboration, reflecting the event's commitment to empowering positive change.





# BIO-THON



The Biothon Track at HackMIT-WPU 2024 united 14 teams of 58 participants from medical and engineering backgrounds to innovate healthcare solutions. Focused on affordable healthcare ecosystems and leveraging 3D tech, teams explored areas like implant stability and alternative materials. This interdisciplinary collaboration facilitated the merging of medical and engineering expertise, resulting in concepts and proofs of concept to tackle real-world healthcare challenges. HackMIT-WPU '24 highlighted the vital role of collaboration and innovation in advancing healthcare technology and infrastructure.





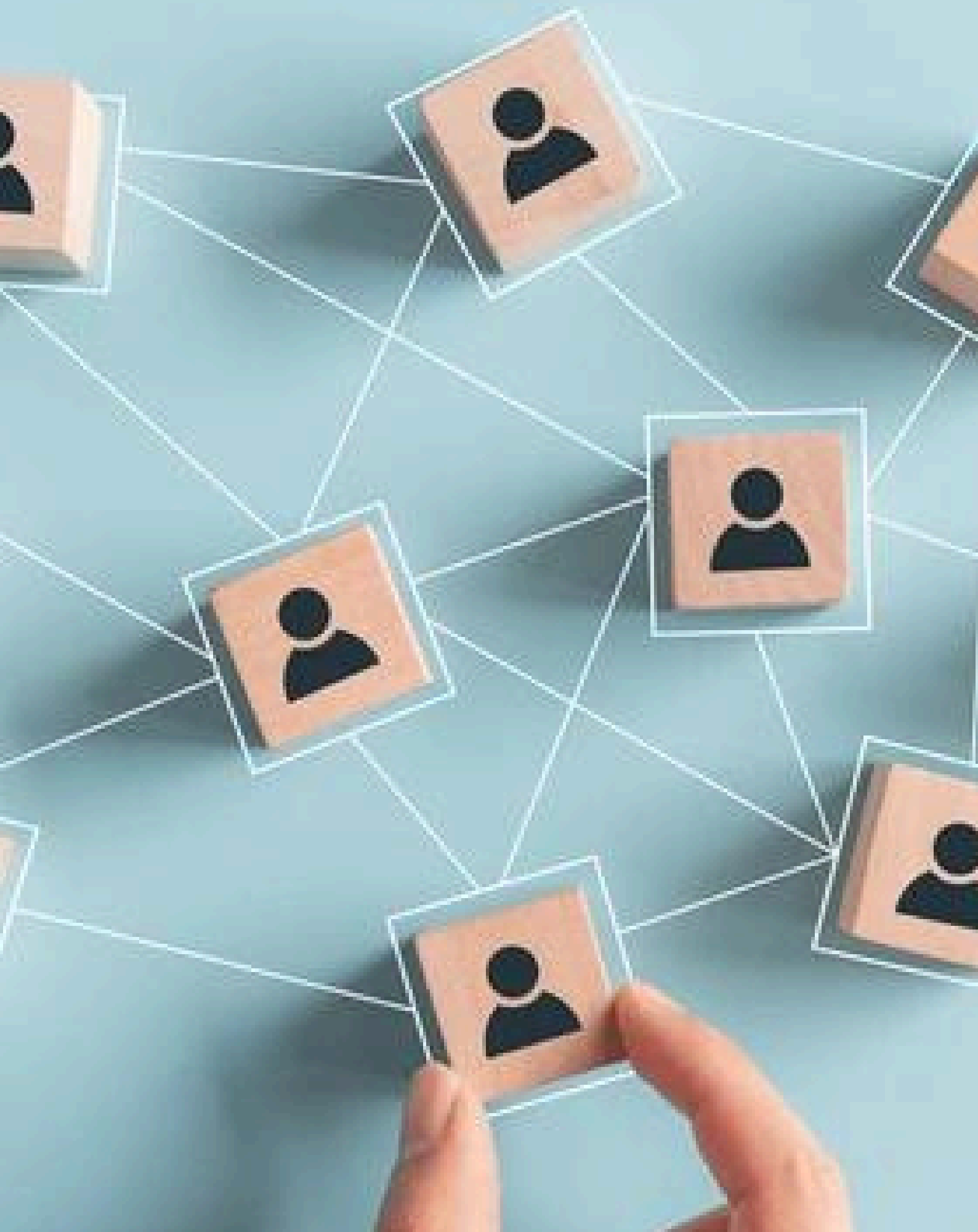
# BIZ-O-THON



The Bizothon, a collaboration between the School of Business at HackMIT-WPU '24, gathered 84 participants in 18 teams, driven by a shared vision of revolutionising finance. Beyond a competition, it was a rapid ideation and development marathon, fostering creativity and problem-solving in the FinTech sector. Developers, designers, and business professionals joined forces to tackle real-world challenges and innovate new products and services. With a focus on rapid prototyping, participants showcased their skills and gained insights from industry experts. The Bizothon wasn't solely about winning; it aimed to shape the future of finance through collaboration and innovation.



# CORE TEAM MEMBERS



# CORE TEAM MEMBERS

## CHIEF CONVENER



Rahul V Karad  
Managing Trustee & Executive  
President, MAEER's MIT Group  
of Institutions and Executive  
President,  
MIT-WPU

## ADVISOR



Dr. Ashok Joshi  
Founder, Microlin LLC,  
Salt Lake City, USA

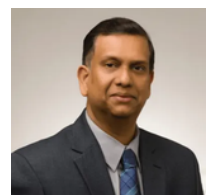
## CONVENERS



Prof. Dr. Ravikumar Chitnis  
Vice Chancellor  
MIT-WPU



Prof. Dr. Milind Pande  
Pro-Vice Chancellor  
MIT-WPU



Dr. Sanjay Kamtekar  
Chief Academic  
Officer,  
MIT-WPU

## CO-CONVENERS



Mr. Ganesh Pokale  
Registrar  
MIT-WPU



Dr. Akshay Malhotra  
Professor & Dean-  
Academics,  
MIT-WPU



Dr. Murthy Chavali  
Dean (R&D),  
MIT-WPU



Prof. Dr. Krishna Warhade  
Director Doctoral Program,  
MIT-WPU



Dr. Dinesh Seth  
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Dean-School Of  
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And Technology,  
MIT-WPU



Dr. Bharat S. Chaudhari  
Senior Professor,  
MIT-WPU



Prof. Dr. Easwar Iyer  
Dean – RSOL  
MIT-WPU



Dr. Deependra Sharma  
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MIT-WPU



Dr. Neeraj Mahindroo  
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Dr. Vinay Mundada  
Dean – School of Design,  
MIT-WPU



Dr. Sunil George  
Dean School of Law,  
MIT-WPU



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Prof. Sridhar  
Pabbisetty  
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# CORE TEAM MEMBERS



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Prof. Kishanprasad Gunale  
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## CORE ORGANISERS - INNOVATION COORDINATORS



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MIT-WPU



Dr. Vinita Kale  
Innovation Coordinators  
Division 2  
MIT-WPU

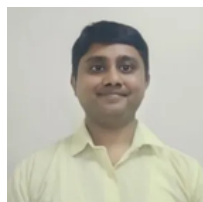


Dr. Satish Polshettiwar  
Innovation Coordinators  
Division 3  
MIT-WPU



Dr. Vatsala Sutar  
Assistant Professor  
Department of Design,  
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## CORE ORGANISERS



Prof. Veshal Pawar  
Assistant Professor  
MIT-WPU



Dr. Avinash Patil  
Research Associate  
MIT-WPU



Ms. Pallavi Lakhe  
Executive,  
MIT-WPU

# CORE TEAM MEMBERS

## DIVISION 1 DEPARTMENT COORDINATORS



Dr. Arunabh Pande  
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Engineering  
MIT-WPU



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Department of  
Mechanical  
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Engineering  
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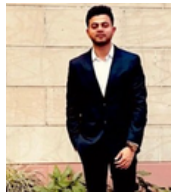
## DIVISION 2 DEPARTMENT COORDINATORS



Dr. Swati Bankar  
Department of Business  
(UG+PG)  
MIT-WPU



Dr. Rohini Sawalkar  
Department of  
Business (UG+PG)  
MIT-WPU



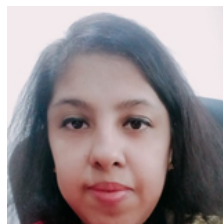
Ms. Rachit  
Shrivastava  
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Dr. Vijaykumar Bilolikar  
Ramcharan School of  
Leadership  
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A Siddhesh Wairkar  
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Dr. Sonia Mukherjee  
Department of Economics and  
Public Policy  
MIT-WPU



Dr. Ganesh  
Mantri School of  
Government  
MIT-WPU

# CORE TEAM MEMBERS

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Dr. Anil Pawar  
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Pharmaceutical Sciences  
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Dr Shamin  
Mohammad  
Department of  
Clinical Sciences  
MIT-WPU



Dr. Vanaisree  
Ramnathan  
Department of  
Public Health  
MIT-WPU



Mrs. Mrunmai Godbole  
Department of Wellness and  
Yogic Science  
MIT-WPU



Dr. Abdul Khan  
Department of Mathematics  
and Statistics  
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Dr. Manasi Mishra  
Department of  
Biosciences and  
Technology  
MIT-WPU



Dr. Prasanta Ghosh  
Department of Physics  
MIT-WPU



Dr. Abdulwasif Shaikh  
Department of  
Chemistry  
MIT-WPU



Dr Pankaj Koparde  
Department of  
Environmental Studies  
MIT-WPU

## DIVISION 4 DEPARTMENT COORDINATORS



Dr. Vatsala Sutar  
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MIT-WPU



Prof. Pallavi Rajwade  
Assistant Professor  
Department of Visual Arts  
MIT-WPU



Dr. Rahul Verma  
Assistant Professor  
School of liberal arts  
MIT-WPU



Dr. Yashpal Dashrath  
Netragaonkar  
Associate Professor  
MIT-WPU



Dr. Shrihari Dhole  
Assistant Professor  
School of Photography  
MIT-WPU



Dr. Thejaswini J.C.  
Assistant Professor  
MIT-WPU



Dr. Sachin Deshmukh  
Associate Professor of  
Management  
MIT-WPU



Dr. Bhagwat Biradi  
Program Director,  
Peace Studies,  
MIT-WPU

# CORE TEAM COMMITTEE



Neel Bafna



Prathamesh Bhodankar



Tanmay Panda



Gaurav Dave



Krishna Kumar



Ridhima Jain



Abhinav Bhise



Shashank Mahale



Vrunda Patel



Shruti Jaiswal



Harsh Chaudary



Parth Deshmukh



Khushi Kocheta



Dhriti Shah



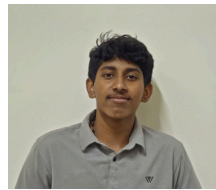
Atharv Ghosh



Maithily Motghare



Aditi Shanbhag



Alan Thomas



Dipali Yadav



Khadija Tariwala



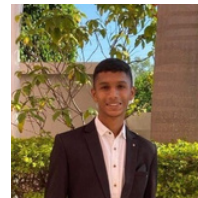
Sankalp Gawali



Prajwal Gupta



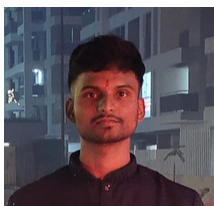
Raghav Bhandari



Siddh Burad



Sumit Choudhari



Parth Patil



Aryan Koli



Nishad wanjari

# NEWS COVERAGE





# सकाळ

पुणे, शनिवार, दि. २३ मार्च २०२४



**कोयरूड :** एमआयटी महाविद्यालय येथील प्रांगणात भरविण्यात आलेल्या हॅक प्रदर्शनातील कॅनसॅट या उपग्रहाची प्रतिकृती.

## अभिनव तंत्रज्ञानाची एमआयटीमध्ये हॅकेथॉन

पुणे, ता. २२ : रॅसिंग कारपासून ते वेगवान वेगापांडुर्यत, इ-व्हेईकलपासून ते ड्रोनपर्यंत आणि शेतीपासून ते रोबोटिक्सपर्यंत विद्यार्थ्यांनी विकसित केलेल्या नवतंत्रज्ञानाचे एमआयटी वर्ल्ड पॉस युनिव्हर्सिटीची हॅकेथॉन विशेष ठरली आहे. महाविद्यालयात उपलब्ध साधनांच्या वापराने विद्यार्थ्यांनी हे प्रकल्प विकसित केले आहेत. कोयरूड येथील विद्यापीठाच्या प्रांगणातच या सर्व प्रकल्पांचे प्रदर्शन भरविण्यात आले होते. विविध विद्याशाखांतील ३८ प्रकल्प यात सहभागी झाले. उद्याटन एमआयटीचे संस्थापक प्रा. विधनाथ कराड, कार्यकारी अध्यक्ष डॉ. राहुल

कराड यांच्या हस्ते झाले. विद्यार्थ्यांना उद्योगांची कार्यपद्धती व प्रत्यक्ष कार्यानुभव मिळवता म्हणून या उपकरणांची निर्मिती विद्यार्थ्यांनी केली आहे. अनेक प्रकल्पांतील विद्यार्थ्यांनी राष्ट्रीय स्तरावरील स्पर्धांमध्ये भाग घेत पारितोषिकेही पटकविली आहेत. प्र-कुल्युर्क प्रा. मिलिंद पांडे संगततात, 'मेक इन इंडियाप्रमाणेच आमचा मेक इन एमआयटी-डब्ल्यूपीयू पॅन्थेलियन हा प्रकल्प आहे. कौशल्यधारीत शिक्षणाला प्राधान्य देणाऱ्या या उपक्रमामुळे विद्यार्थ्यांना उद्योगांचे ज्ञानही प्राप्त होत आहे."

## पुण्य नगरी

पुणे, गुरुवार, दि. २१ मार्च २०२४

### स्टार्टअपमधील 'फेल फास्ट' संकल्पना समजून घ्या

। पुणे : 'फेल फास्ट' हे स्टार्टअपमधील सर्वात महत्वाचे सूत्र विद्यार्थ्यांनी समजून त्यातून लवकर बाहेर पडावे. तेव्हाच स्टार्टअपमध्ये प्रगती करता येईल. विकसित तंत्रज्ञानामुळेच स्वप्नांना सत्यात उतरविण्याची विश्वा युवकांना मिळत आहे, असे विचार गोरोरेज अँड वॉयस एमएफजी कंपनी, लि. चे कार्यकारी उपाध्यक्ष आणि व्यावसायिक प्रमुख पुष्कर गोखले यांनी व्यक्त केले.

#### हॅकएमआयटी-डब्ल्यूपीयू २०२४'चे उद्घाटन

इनोव्हेशन, इन्व्हेन्शन आणि इनव्हेन्शनची संस्कृती पाहणेविषयी एमआयटी वर्ल्ड पॉस युनिव्हर्सिटीतर्फे आयोजित 'हॅकएमआयटी-डब्ल्यूपीयू २०२४'चे उद्घाटन युनिव्हर्सिटीच्या स्वामी विवेकानंद सभागृहात झाले. यावेळी महाराष्ट्र मेट्रो रेल कॉर्पोरेशन लि. (सिम्टय आणि ऑपरेशन) चे अध्यक्ष विवेक अहवाल व संघटक-टीव्ही कॉन्सॉलिंग लिबर अमेच कोल प्रमुख अधिकारी, तर एमआयटी डब्ल्यूपीयूचे कुलसूच डॉ. आर. एम. चिटणीस, प्र. कुलसूच डॉ. मिलिंद पांडे, डॉ. कृष्णा बहादुर, डॉ. कृष्णचंद्र सुभाने व विद्यार्थी मिलिंद वाकन उपस्थित होते. शोभांचे धर्माळे, हॅकेथॉन रायमुळे कंपनीचे मॅनेजिंग प्रमोटर बरल होत आहेत. विद्यार्थ्यांनी आव्हानांना तोंड देत पुणे नगरी, एमआयटी डब्ल्यूपीयूने आयोजित केलेले हॅकेथॉन विद्यार्थ्यांना स्टार्टअपसाठी एक उत्तम पर्याय आहे. कोणतेही कार्य करताना कल्पना ही सर्वात महत्वाची असून, त्यावर संशोधन करावे. कोल महामाने, देशात विविध मंडळातून अनेक विद्यार्थ्यांशी संपर्क करून सहाय्य करणे गरजेचे आहे. आयोजित स्टार्टअपसाठी ही संधी सही आहे. अनुभवी युवात एमएच, सिम्टीय अँड नवनेशन, रोबोटिक्स



सहाय्य रित्या युवात विद्यार्थ्यांची स्वतःचा वेळ न घालविता त्यापासून परावृत्त व्हावे, नेहमीच प्रगत असते त्यांच्या बदलत्या काळाचा प्रभाव असतो. याच बदलामुळे म्हणून अधिक स्पर्धेत होत आहे. १९०० च्या दशकात भारताला अल्पवयी देश म्हणून नमूद जात होते. परंतु, तंत्रज्ञानामुळे आज प्रगतिस्फारी आहे. अजयत महामाने, अहवाल अहवाल, अहवाल अहवाल, अहवाल म्हणून संशोधनाच्या जगणाच्या युवात ज्ञानाची गरज आहे. विद्यार्थ्यांनी आव्हानांना तोंड देत पुणे नगरी, एमआयटी डब्ल्यूपीयूने आयोजित केलेले हॅकेथॉन विद्यार्थ्यांना स्टार्टअपसाठी एक उत्तम पर्याय आहे. कोणतेही कार्य करताना कल्पना ही सर्वात महत्वाची असून, त्यावर संशोधन करावे. कोल महामाने, देशात विविध मंडळातून अनेक विद्यार्थ्यांशी संपर्क करून सहाय्य करणे गरजेचे आहे. आयोजित स्टार्टअपसाठी ही संधी सही आहे. अनुभवी युवात एमएच, सिम्टीय अँड नवनेशन, रोबोटिक्स

## तरुण भारत

अकोला, शनिवार, दि. २३ मार्च २०२४

### विज्ञान प्रदर्शनात झळकली विद्यार्थ्यांची प्रतिभा

'मेक इन एमआयटी डब्ल्यूपीयू पॅन्थेलियनचे' उद्घाटन

● **वाणीम, २१ मार्च**  
विज्ञान हे एकमेव माध्यम आहे जे आपल्याला दररोज नवनवीन शोधांसाठी प्रेरित करते. विज्ञान आपल्या जीवनातील नाविन्य राखते. आज आपल्यात अशा नवीन शोधांची नितांत गरज आहे. जे आपल्या गरजा कमीत कमी किंवा पर्यावरणाची कोणतीही हानी न करता पूर्ण करतात. असे विचार एमआयटी वर्ल्ड पॉस युनिव्हर्सिटीचे संस्थापक अध्यक्ष प्रा. डॉ. विश्वनाथ दा. कराड यांनी व्यक्त केले. एमआयटी वर्ल्ड पॉस युनिव्हर्सिटी तर्फे आयोजित मेक इन एमआयटी डब्ल्यूपीयू पॅन्थेलियनचे उद्घाटन बुधवारी शिववर्मा प्रा. डॉ. विश्वनाथ दा. कराड यांच्या हस्ते करण्यात आले. यावेळी एमआयटीचे कुलसूच डॉ. आर. एम. चिटणीस व हॅक एमआयटीचे मुख्य संयोजक व प्र कुलसूच प्रा. डॉ. मिलिंद पांडे उपस्थित होते. एमआयटीचे कार्यकारी राहुल विश्वनाथ कराड यांच्या



विद्यार्थ्यांनी तयार केलेल्या प्रकल्पाची पाहणी करताना मान्यवर

संस्कृतीनेच हा कार्यक्रम आघारित आहे. इनोव्हेशन, इन्व्हेन्शन आणि इनव्हेन्शनची संस्कृती वाढविण्यासाठी याची मदत होणार आहे. या विज्ञान प्रदर्शनात वेपनाळेच्या गुंतगुतीपासून ते रोबोटच्या अचूकते पर्यंत, हायपरस्पेस प्रोटोटाइपच्या भविष्यवादी दृष्टीकोन ते सीर इन्व्हेन्चरक वाहनाद्वारे ऑफर केलेल्या शास्त्र उपायांचे प्रदर्शन मांडण्यात आले आहे. त्याच प्रमाणे १९ वर्षांखालील विद्यार्थ्यांनी आयमिनेर भारत या थीमवर रखा

स्टार्टअप इंडिया संस्कृती वाढविण्यासाठी याची मदत होणार आहे. या विज्ञान प्रदर्शनात वेपनाळेच्या गुंतगुतीपासून ते रोबोटच्या अचूकते पर्यंत, हायपरस्पेस प्रोटोटाइपच्या भविष्यवादी दृष्टीकोन ते सीर इन्व्हेन्चरक वाहनाद्वारे ऑफर केलेल्या शास्त्र उपायांचे प्रदर्शन मांडण्यात आले आहे. त्याच प्रमाणे १९ वर्षांखालील विद्यार्थ्यांनी आयमिनेर भारत या थीमवर रखा

कवच सारखा प्रकल्प सादर केला. डॉ. मिलिंद पांडे म्हणाले, माईट टू मार्केट आणि पेपर टू प्रोडक्ट ही संकल्पना विद्यार्थ्यांमध्ये रुजविण्यासाठी खूप महत्वाची आहे. विद्यार्थ्यांच्या कल्पनांना वज्र देऊन त्यांना घालना घाली व त्यांची बौद्धिक क्षमता वृद्धिंगत करून त्यांना उद्योजक बनविण्याचे धोरण प्रत्यक्षात आणण्याचा हा एक स्तुत्य प्रयत्न आहे. (तम्रा वृत्तसेवा)

## पुण्य नगरी

पुणे, शनिवार, दि. २३ मार्च २०२४

### विज्ञान नवनवीन शोधांसाठी प्रेरित करते

प्रा. डॉ. कराड : एमआयटीत ४० विज्ञान आधारित प्रकल्प सादर

। पुणे : विज्ञान एकमेव माध्यम आहे, जे आपल्याला दररोज नवनवीन शोधांसाठी प्रेरित करते. विज्ञान आपल्या जीवनातील नाविन्य राखते. आज आपल्यात अशा नवीन शोधांची नितांत गरज आहे, जे आपल्या गरजा कमीत कमी किंवा पर्यावरणाची कोणतीही हानी न करता पूर्ण करतात, असे विचार एमआयटी वर्ल्ड पॉस युनिव्हर्सिटीचे संस्थापक अध्यक्ष प्रा. डॉ. विश्वनाथ कराड यांनी व्यक्त केले. एमआयटी वर्ल्ड पॉस युनिव्हर्सिटी तर्फे आयोजित मेक इन एमआयटी डब्ल्यूपीयू पॅन्थेलियनचे उद्घाटन प्रा. डॉ. कराड यांच्या हस्ते करण्यात आले. यावेळी एमआयटी डब्ल्यूपीयूचे कुलसूच डॉ. आर. एम. चिटणीस व प्र. कुलसूच प्रा. डॉ. मिलिंद पांडे उपस्थित होते. एमआयटीचे कार्यकारी राहुल कराड यांच्या संस्कृतीनेच हा कार्यक्रम आघारित आहे. पॅन्थेलियनमध्ये एमआयटी



डब्ल्यूपीयूच्या विद्यार्थ्यांनी सादर केलेले ४० विज्ञान आधारित प्रकल्प होते. यात वेपनाळेत गुंतगुतीपासून ते रोबोटच्या अचूकते पर्यंत, हायपरस्पेस प्रोटोटाइपच्या भविष्यवादी दृष्टीकोन ते सीर इन्व्हेन्चरक वाहनाद्वारे ऑफर केलेल्या शास्त्र उपायांचे प्रदर्शन मांडण्यात आले आहे. इतर उल्लेखनीय प्रदर्शनांमध्ये श्लोकिक र्थीमुळे स्ट्रुट कार, फिक्स्ड विंग यूएसी, हेक्साकोप्टर, टेलोड्रोन, कोल्डकॉल, एमवाज ऑल टेंडेन कोइकल, इयाज इलेक्ट्रिक ऑल टेंडेन कोइकल आणि इलेक्ट्रिक गो कार्ट यांचा समावेश होता. त्याचप्रमाणे १९ वर्षांखालील विद्यार्थ्यांनी आयमिनेर भारत या थीमवर रखा कवच सारखा प्रकल्प सादर केला. डॉ. मिलिंद पांडे म्हणाले, माईट टू मार्केट आणि पेपर टू प्रोडक्ट ही संकल्पना विद्यार्थ्यांमध्ये रुजविण्यासाठी खूप महत्वाची आहे. विद्यार्थ्यांच्या कल्पनांना वाव देऊन त्यांचा घालना घाली व त्यांची बौद्धिक क्षमता वृद्धिंगत करून त्यांना उद्योजक बनविण्याचे धोरण प्रत्यक्षात आणण्याचा हा एक स्तुत्य प्रयत्न आहे.



# CONCLUSION

HackMIT-WPU '24 stands as a testament to the power of collaboration, innovation, and inclusivity. Hosted by MIT World Peace University, the event brought together thousands of participants from diverse backgrounds and disciplines, fostering a culture of creativity and positive change.

Across a multitude of tracks including engineering, design, health, and business, participants showcased their talents and explored new ideas. From the Ideathon to the Pharmathon, each track provided a unique space for collaboration and problem-solving, embodying the event's spirit of innovation and excellence.

The emphasis on inclusivity and diversity of thought was evident in the participation of teams from across India and the globe. By providing platforms for students to deeply engage with the innovation process, HackMIT-WPU '24 empowered the next generation of leaders and entrepreneurs to make a meaningful impact on society.

As we reflect on the success of HackMIT-WPU '24, we are committed to building on this momentum. We aim to continue inspiring and empowering students to pursue their passions, drive innovation, and create a better world for all. With each passing year, we will raise the bar, pushing the boundaries of what is possible, and shaping a brighter future together.

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