

HACK MIT-WPU 2022



**EVENT
REPORT**

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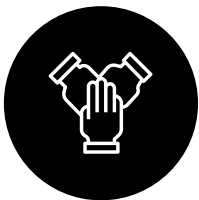
THE PURPOSE

To systematically foster the culture and importance of Innovation across our university. Aiming to discuss, encourage, motivate, and nurture Innovations and talent across the MIT-WPU Students leading to become and think like entrepreneurs.

THE OBJECTIVE



Help Students to Create Breakthrough Innovations / Futuristic Directions



Developing Innovation Teams to Work on Impactful Projects



Connecting Academia-Business Ideas with New Technologies for Bigger Impact



Mentoring Innovation Projects for Mind to Market Success

Hack MIT-WPU 2022 Report

THE ORGANISERS

UNDER THE AEGIS OF



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



OUR PARTNERS

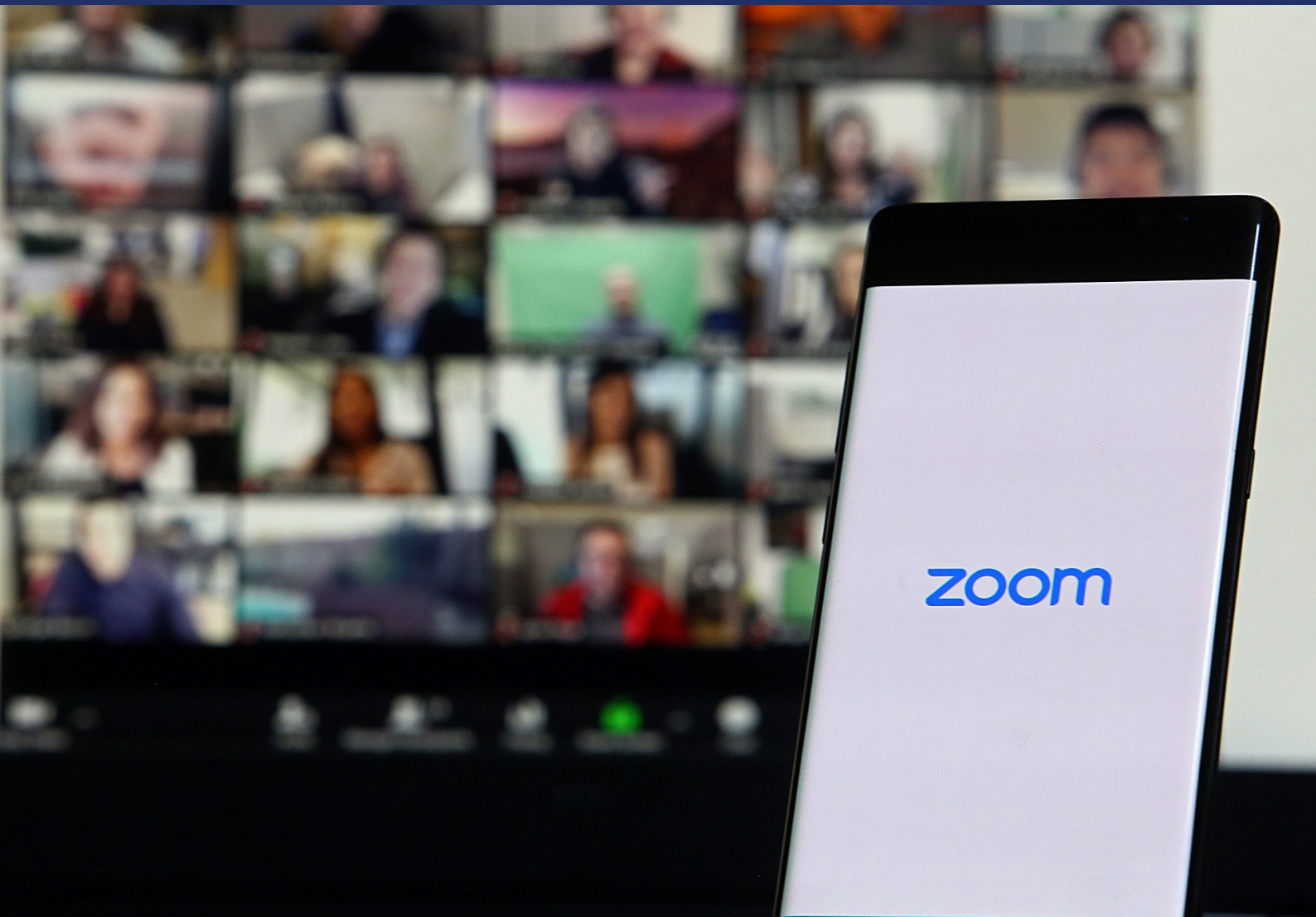


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Pre Hackathon Programs



CAPACITY BUILDING PROGRAM



The capacity-building program was conducted for Faculty and students. The trainer was conducted by Mr. Pravin Rajpal, Founder, Of Innovation Next, He trained the faculty members and the students on 3D Idea generation tools. The tool provided the stakeholders a way to develop breakthrough 500 plus innovation ideas in HackMITWPU 2022.

Mr. Manish Patil, Founder -Bharatiya Research and Product Development Center has given insights on the Effective execution model for transforming conventional academia into an innovation-driven 'Center of Excellence. He has given end to end model for developing an innovation-driven 'Center of Excellence.



MIND TO MARKET

It is a perfect platform to understand and learn about incubation and implementation of ideas on an industry level. It was a four-day session conducted from 13th to 16th January 2022, where Mr. Manish Patil from Scientific Jugaadfunda mentored participants on how to get our ideas out in the reality.

Mr. Manish Patil along with Mr. Rahul Satpute (Alpha Angels Ventures) and Ms. Monica Gupta (EarlySeed Ventures) conducted a live pitching session.

Hack MIT-WPU 2022 Report

THE INAUGURAL & VALEDICTORY CEREMONY

IN THE PRESENCE OF OUR HONORABLE CHIEF GUESTS, THE VERY SOURCE OF OUR INSPIRATION DR. VISHWANATH D KARAD SIR, OUR CHIEF PATRON MR. RAHUL V KARAD SIR, OUR RESPECTED MENTORS, TEACHERS, AND OUR DEAR STUDENTS, THE VALEDICTORY CEREMONY TOOK PLACE. ON BEHALF OF THE ENTIRE INSTITUTE, WE THANKED AND EXPRESSED OUR GRATITUDE TO EACH AND EVERYONE WHO GRACED US WITH THEIR PRESENCE. THIS PROGRAM WOULD HAVE BEEN INCOMPLETE WITHOUT THEIR INSPIRING WORDS AND GUIDANCE.

SOURCE OF INSPIRATION



REV. PROF.
DR. VISHWANATH D KARAD
FOUNDER PRESIDENT
MAEER'S MIT GROUP & UNESCO CHAIR

CHIEF PATRON



MR. RAHUL V KARAD
EXECUTIVE PRESIDENT
MIT-WPU

MENTORS



PROF. DR. RAVIKUMAR CHITNIS
VICE CHANCELLOR
MIT-WPU



PROF. DR. MILIND PANDE
PRO-VICE CHANCELLOR
MIT-WPU



PROF. DR. PRASAD KHANDEKAR
DEAN-FACULTY OF ENGINEERING
AND TECHNOLOGY, MIT-WPU



PROF. DR. SRINIVAS SUBBARAO
DEAN- FACULTY OF MANAGEMENT
MIT-WPU



PROF. DR. KRISHNA
WARHADE
DEAN-RDIC
MIT-WPU



MR. PRAVIN PATIL
SENIOR DIRECTOR CIAI
MIT-WPU

CHIEF GUESTS - INAUGURAL



DR. MOHIT GAMBHIR
INNOVATION DIRECTOR
AT MINISTRY OF EDUCATION'S
INNOVATION CELL, GOVT. OF INDIA | HARVARDX



MR. APURY NAGPAL
INNOVATION GURU , FUTUROLOGIST
MARKETING EXPERT
VISITING FACULTY IIM AHMEDABAD



CHIEF GUESTS - VALEDICTORY



MR. SUMEET NARANG
PRESIDENT - BAJAJ AUTO LTD



DR. ASHOK JOSHI
EXECUTIVE DIRECTOR AT
TECHNOLOGY HOLDING LLC
SALT CITY, UTAH, USA



MR. JAYANTA DEB
CHIEF TECHNOLOGY OFFICER
(MG MOTORS)
FORMER SENIOR VP AT
MAHINDRA AND MAHINDRA



MR VINAY VAIDYA
SENIOR DIRECTOR
SOFTWARE DEVELOPMENT
(PTC INDIA)



MR. ABHIJIT PARKHI
DIRECTOR EY, INDIA



MS. CAROLINE AUDOIIR DE VALTER,
FOUNDER CEO OF HOPE FOR THE CHILDREN FOUNDATION
GLOBAL HUMANITARIAN AMBASSADOR (GGA)





THE HACKATHON

20 JAN - 25 JAN 2022

IDEATHON

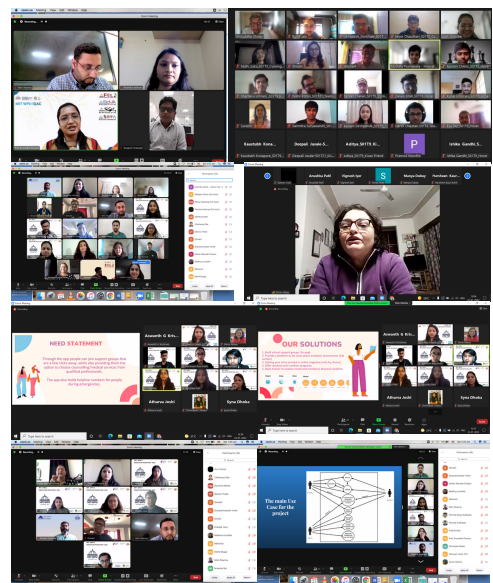
Ideathon was a platform where students were asked to pitch their innovative ideas and we helped them to bring it to reality. All the problem statements were applicable for this Track. Ideathon was compulsory for all the participating teams. They had to submit the solutions to any of the problem statements and pitch it to the jury to win exciting prizes.

WORKATHON

Workathon was the actual implementation of the ideas. Students were asked to make their ideas possible in the physical reality and win funding for projects based on the jury's approval. Workathon was an optional track in which participating teams can choose to apply. They could have a website, application, or any such sort of prototype ready for their solution. Students pitched the product to the jury to win prizes and funding to build the product.

OCTATHON

An 8-hour coding competition where the problem statements were given on the spot and the solution had to be made in 8 hours. Octathon was an optional track for all the participating teams. They had to sit in the allotted place and make a working solution, maybe a website or an app for a given problem statement. The judgment for the same was done by the jury on the spot and accordingly prize distribution was done.



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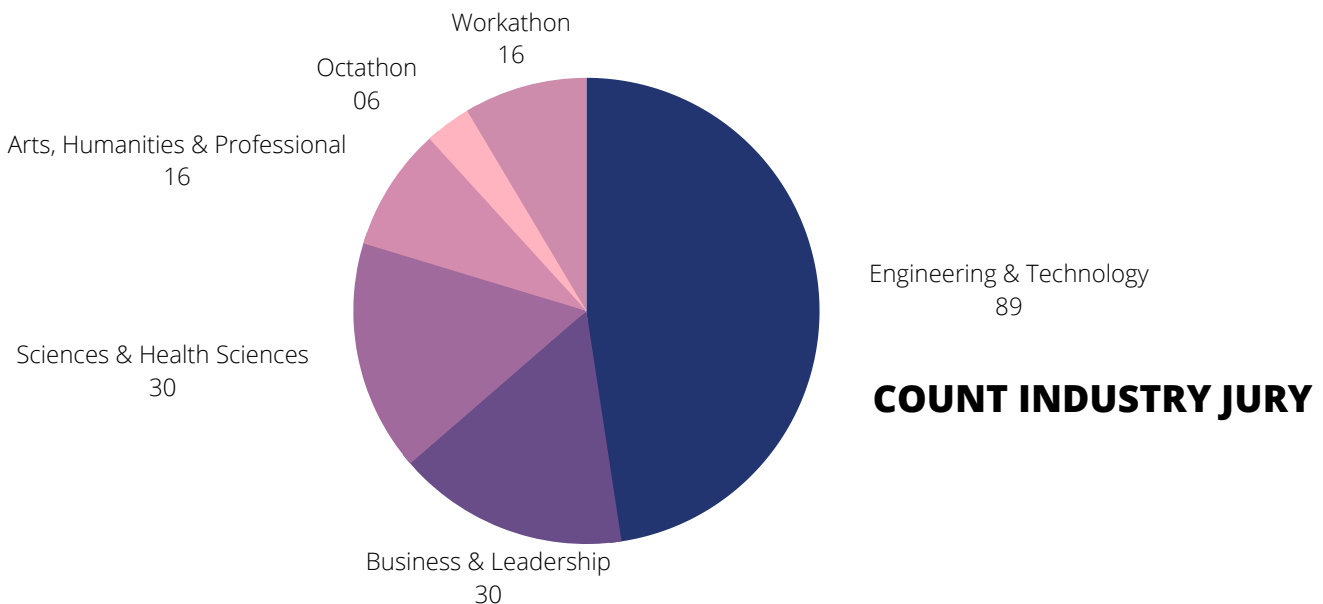
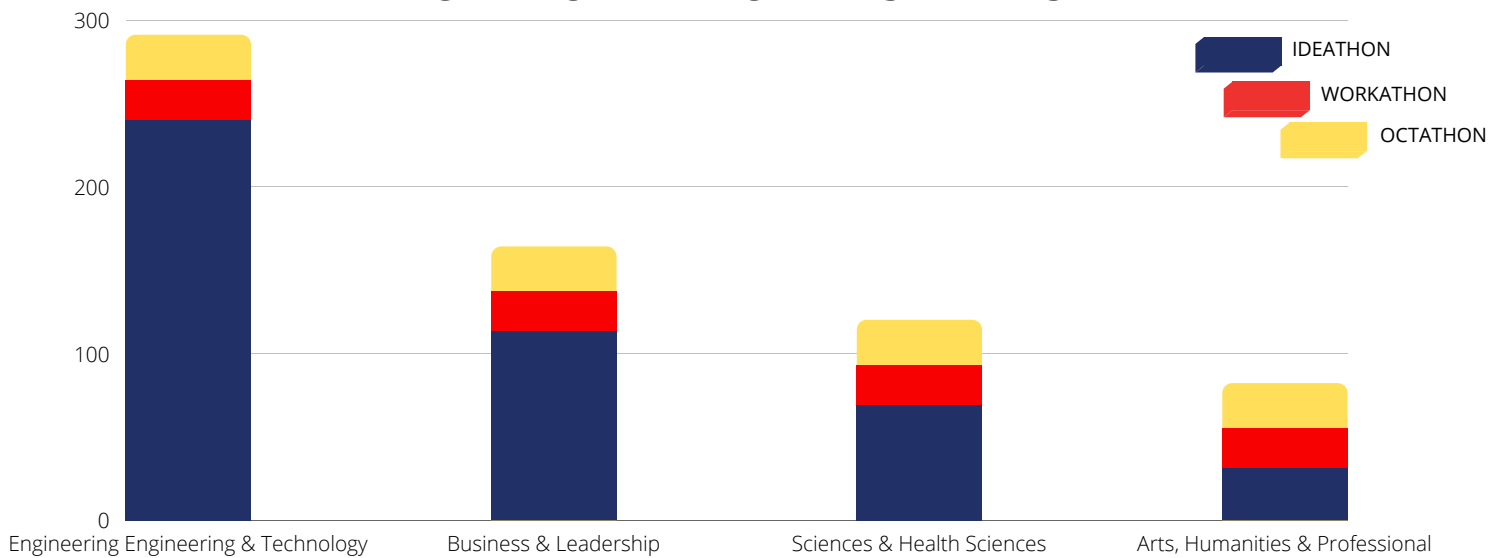
EVENTS AT A GLANCE

The numerous departments under the University are divided into Divisions to provide opportunities to all the students.

Innovations hailing right from Mechanical Engineering, Computer Engineering & Technology, Electronics & Communication Engineering to Liberal Arts, Fine Arts, Media and Journalism, Photography, Education, Law, Peace Studies.

Our Hackathon Divisions -
Engineering And Technology, Business And Leadership, Sciences And Health Sciences
& Arts, Humanities And Professional Studies

HACKATHON PARTICIPANTS DETAILS



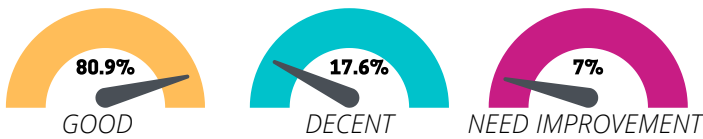
COUNT INDUSTRY JURY

FEEDBACKS

After the Jury Round, A feedback form was shared with all jury members. Hackathon provided a platform for MIT-WPU students to present their plethora of ideas. They were also guided by industry experts from different domains.

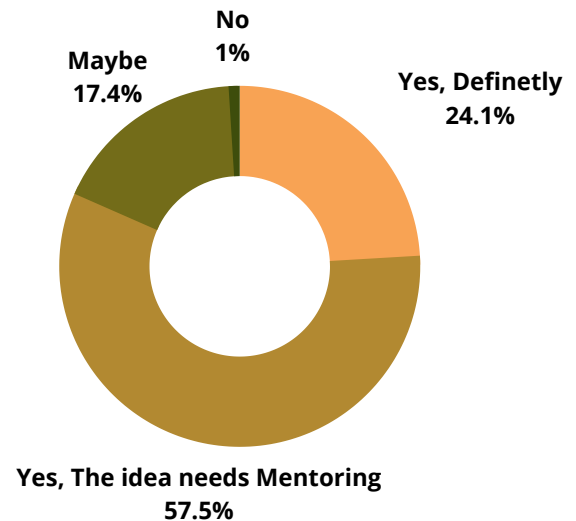
136

Responses were received from them.



Feedback on the overall Presentations & Coordination

Can the proposed ideas turn out to be a possible Startup or Product ?



Some Responses that we recieved

Devesh Bhogre - IDEaS: A SAS Company

"Since it was an online event, everything was handled very smoothly!! Hope you keep this spirit for offline hackathons in future"

Mahesh Lokare- Bajaj Electricals Ltd.

"It was a nice event with interesting ideas and details around it. All the teams gave their best. Thanks a lot for inviting to such an amazing event "

Gaurav - TATA Autocomp Systems Ltd

"Such kinds of events help students to enhance their skill level and involve them more in implementing the practical concepts through theoretical knowledge"

Dr. Harshali Patil - Dr. Vishwanath Karad MIT World Peace University, School of Management (PG)

First of all I would like to congratulate students for their ideas and the way they presented them today. Also I would like to congratulate their mentors for guiding them and getting things done in proper way. However some of the students need improvement in their idea to commercialize it in future. Rest all things are appreciated. Thank you for giving an opportunity to judge today's event.

Rohit Gaidhani -Private Sector

I was surprised to see the awareness these students of third year diploma have about the current social situation. I also am glad to see the dedication from the faculties to groom these students to bring them to this level. Keep up the good work.

Dr. Roshan Palewar- DocRoSh Global Solutions

HackMIT-WPU 2022 was one of the finest events, providing exposure, support, mentoring to budding entrepreneurs from B.Pharm & M.Pharm Batch at right time. It was well organized Hackathon with great ideas presented by the student participants. Overall it was appreciated a lot. Heartiest Congratulations to one and all from MIT-WPU for the successful Hackathon. Industry collaboration will add more value in the long run.

All The Best for Future Endeavours.

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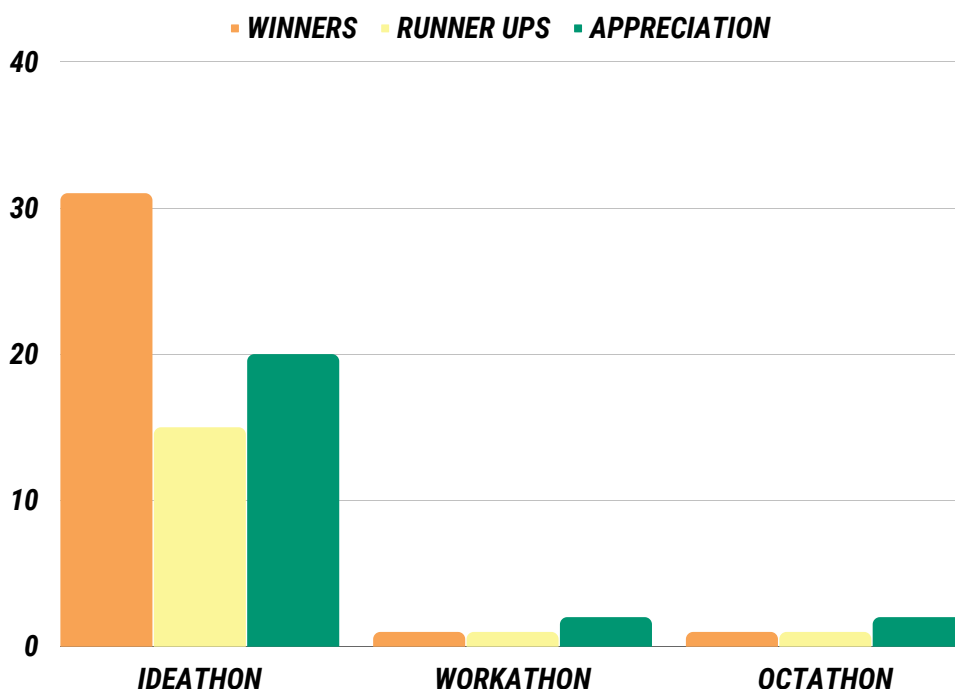
AWARDS AND APPRECIATIONS

OCTATHONE

WORKATHON

WINNER SYNTAX TERMINATORS 
RUNNER UP SIGMACHADS
APPRECIATION 01 DOMINATRIX
APPRECIATION 02 CODE BLUE

WINNER LITTLE BUZZER 
RUNNER UP KISAN FRIEND
APPRECIATION 01 TEAM MIGHTY
APPRECIATION 02 LIFE SAVER



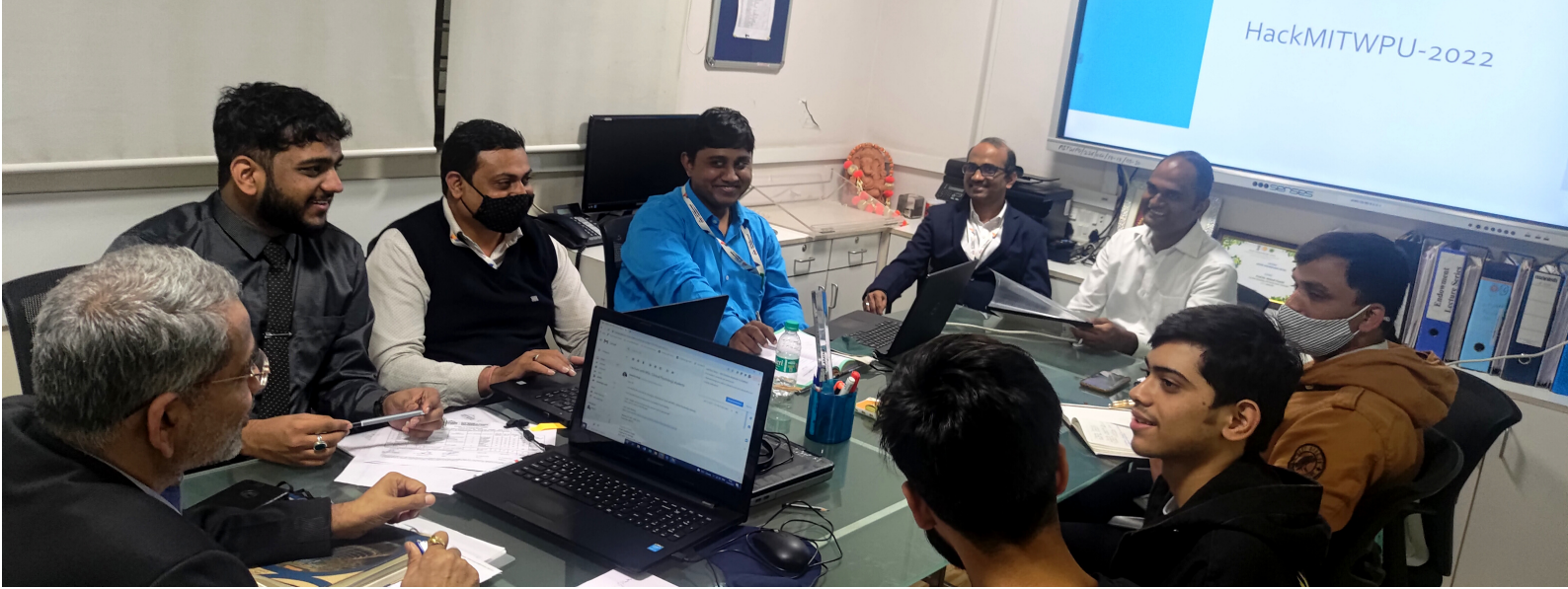


SUMMARY

The Innovation Hackathon lasted for 4 days in MIT-WPU campus online, where 3500 students with the help of 700 faculties, 150 jury members, and 200 mentors worked on the solutions for 500 problem statements and 100 real-life problem statements. As a result, 80 teams out of 400 participating teams from 4 divisions got selected and honored by our chief guests. And 40 winning teams got their ideas patented and funded.

MIT- WPU - HACK A perfect event to understand and learn about incubation and implementation of ideas on an industry level.

The students actively participated in everyday events as well as the faculty members. MIT - WPU HACK provided a platform for some ideas to fly and for some to develop their wings. The prestige guidance by joined mentors and guests helped these students to analyze as well as prepare a much deeper perspective towards their innovative thinking and better learning. We as a team at MIT_WPU were able to address and discuss a wider range of problems and focus equally on innovation opportunities, cultural integration, technical orientation, project assessments, promoting social engineering, and dynamic entrepreneurship.



CORE TEAM COMMITTEE

The Core Team Committee and students came together to bring you the HACK MIT- WPU. The team members who came forward and took the charge to make this event happen.

Conveners



PROF. DR. MILIND PANDE
PRO-VICE CHANCELLOR
MIT-WPU



PROF. DR. RAVIKUMAR CHITNIS
VICE CHANCELLOR
MIT-WPU



PROF. DR. PRASAD KHANDEKAR
DEAN-FACULTY OF ENGINEERING
AND TECHNOLOGY, MIT-WPU



PROF. DR. SRINIVAS SUBBARAO
DEAN- FACULTY OF MANAGEMENT
MIT-WPU



MR. PRAVIN PATIL
SENIOR DIRECTOR CIAP
MIT-WPU



DR. PRASHANT DAVE
REGISTRAR
MIT-WPU

Chief Convener



MR. RAHUL V. KARAD
EXECUTIVE PRESIDENT
MIT-WPU

Core Organizers



Prof. Dr.
Krishna Warhade



Dr. Sudarshan Arya



Prof. Dr.
Kishanprasad Gunale



Dr. Avinash Patil



Prof. Dr. Supriya Paigude



Prof. Aniket Ingavale



Prof. Veshal Pawar



MS. Soniya
Nagdeo

STUDENTS



Mr. Shubh Pareek



Ms. Khyaati Kadam



Mr. Aditya Gaidhani



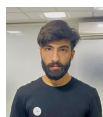
Mr. Aryan Yadav



Ms. Disha Jain



Shri Majid Paithankar



Mr. Vinayak Sharma



Ms. Arundhati Dhar



Mr. Het Prajapati



Ms. Arya Digrajkar

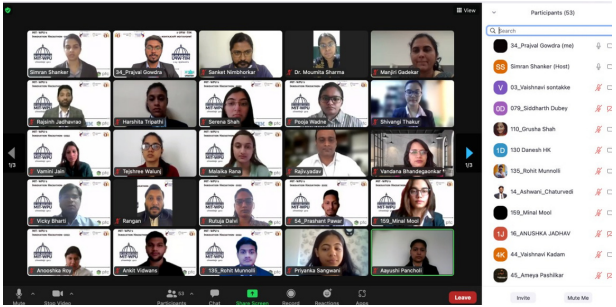
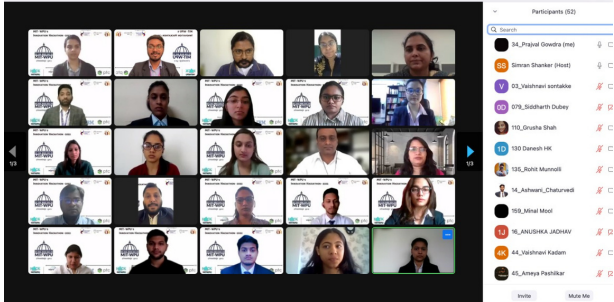
Hack MIT-WPU 2022 Report

WHAT'S NEXT?

Hackathons can span one or multiple days and unfold dynamically through attendee interactions. The aim is to encourage full participation of attendees, by dividing them into small interdisciplinary groups tasked with completing specific goals. Through these events, we desire and aim to :

- To Nurture Start-ups, Technopreneurs, Infopreneurs
- To Provide the Most Rewarding Careers to Students.
- To take the developed ideas by students to the funding level
- To get the students with fresh ideas into the incubation process.
- Gathering stakeholders and business units together to find a creative way of making a business plan
- By collaborating with mature startups who often have unique technologies to share
- Launch products faster by gathering stakeholders and shaping it up further into a full-scale business module

Existing Alternatives IoT device is placed in farmers field. Live data is collected using Arduino along with sensors. Data is collected every hour and stored on the cloud.	Key Metrics 1. Feasibility of the device 2. Hardware Infrastructure 3. Accuracy in Results. 4. The growth of the crop (Crop Management) 5. Fulfillment of farmers expectations	Unique Value Proposition 1. Explain Membership schemes. 2. Current Rising Customer Reach. 3. Customer Satisfaction Ratio	Unfair Advantage 1. Accurate Result, conducted with 20 industrial tests. 2. Portable Device with 1 yr warranty. 3. Customer Service Helpline 24*7 4. Low Maintenance, Easily Dry Cleaned.	5 year Plan 1. Get recognized as Agri-Tech Startup in Indian Startup Ecosystem (GOL). 2. Mass marketization of our portable products enhancing healthy production in yield. 3. Develop a agricultural network chain across Indian States connecting Agri-Lands farmers with Kisan-Friends Family. 4. To turbocharge the agricultural revolution by training & leading youth agriculturist with help of technology and new ways of producing effective crops.
Cost Structure 4000 - Product Cost (Includes Customer Services, Website development, Paid Partnership, 1 yr Warranty) 400 - Rental Price (Damage Cost - 3500) Fertilizers - According to Market rate(Future Plan) Labour Facility - 40 Rs per person/per hour. (Future Plan) Crop Seeds - According to Market rate (Future Plan)	High Level Concept 1. Data Analytics 3. Data collection frequency. 4. Mobility 5. Connectivity	Channels 1. Participate in agro conventions, exhibitions. 2. Conduct campaigns, training & recruiting youth agriculturists for Agri-Tech farming. 3. Paid partnerships with business firms to promote our products to consumers.	Future Plans 1. Recruit skilled employment to build firm foundation for industrial management. 2. We plan to develop high-tech Aerial Surveying Drones equipped with	
Revenue Streams 1. Providing equipment on Buy & Rental Subscription basis. 2. Provide labour facilities in registered areas on charge basis. 3. Also provide crop seeds, fertilizers through digital platform.				



Commercialization <ul style="list-style-type: none"> • Scalable - For both small and large scale business • Efficient - Implementation in open bedrooms, rooftops and parking lots
5 Year Plan 1st year- Prototyping and establishing foundation 2nd year- Covering city markets and vendors 3rd year- Entering E-commerce 4th year- Scaling in other cities and Export 5th year- Setting up R&D centres and exploring technologies

NEWS COVERAGE

live:mint
MIT WORLD PEACE UNIVERSITY
Biggest ever University HACKATHON
MITWPU
20th to 24th January 2022
Engineering and Technology, Sciences and Health, Business and Leadership, Arts, Humanities and Professional Studies
3500+ Students, 700+ Mentors from MITWPU, 100+ REAL-LIFE PROBLEM STATEMENTS from the industry, 100+ Jury Members
hackathon.secretariat@mitwpu.edu.in

महाराष्ट्र हाइम्यू

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

‘इनोव्हेशन हॅकेथॉन’ स्पर्धा आजपासून

‘एमआयटी’च्या वतीने आयोजन

होमर आहे. यात ‘आयव्हिएटयूनिव्हर्सिटी’, ‘कॅम्ब्रिज’ आणि ‘ऑक्सफोर्ड’ हे तीन महत्त्वाचे विद्यापीठे सहभागी असून यातून विद्यार्थ्यांनी स्पर्धा करून घ्यावी. त्यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

स्काळ

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

‘इनोव्हेशन हॅकेथॉन २०२२’ स्पर्धेचे आज उद्घाटन

पुणे : विद्यार्थ्यांमध्ये इनोव्हेशन, इनव्हेन्शन आणि इनव्हेन्शनची संस्कृती रुढीकरणसाठी एमआयटी वॉरल्ड पीस युनिव्हर्सिटीने ‘इनोव्हेशन हॅकेथॉन २०२२’ ही स्पर्धा २० ते २४ जानेवारी दरम्यान पुणे येथे आयोजित केली आहे. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

नांदेड एकजूट

नांदेड, गुल्वारा, दि. २० जानेवारी २०२२

एमआयटी वॉरल्ड पीस युनिव्हर्सिटीतर्फे इनोव्हेशन हॅकेथॉन स्पर्धा २० पासून

पुणे : विद्यार्थ्यांमध्ये इनोव्हेशन, इनव्हेन्शन आणि इनव्हेन्शनची संस्कृती रुढीकरणसाठी एमआयटी वॉरल्ड पीस युनिव्हर्सिटीने ‘इनोव्हेशन हॅकेथॉन २०२२’ ही स्पर्धा २० ते २४ जानेवारी दरम्यान पुणे येथे आयोजित केली आहे. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

पुढारी

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

इनोव्हेशन हॅकेथॉन स्पर्धा आजपासून

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सामना

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

‘एमआयटी’तर्फे आजपासून इनोव्हेशन हॅकेथॉन स्पर्धा

पुणे, दि. १९ (प्रतिनिधी) - विद्यार्थ्यांमध्ये इनोव्हेशन, आणि इनव्हेन्शनची संस्कृती रुढीकरणसाठी एमआयटी वॉरल्ड पीस युनिव्हर्सिटीतर्फे उद्योगापासून (दि. २०) ‘इनोव्हेशन हॅकेथॉन २०२२’ ही स्पर्धा आयोजित करण्यात आली आहे. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

केसरी

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

एमआयटी विश्वशांती विद्यापीठातर्फे इनोव्हेशन हॅकेथॉन स्पर्धा

पुणे : एमआयटी वॉरल्ड पीस युनिव्हर्सिटीतर्फे ‘इनोव्हेशन हॅकेथॉन २०२२’ ही स्पर्धा २० ते २४ जानेवारी दरम्यान आयोजित करण्यात आली आहे. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

राष्ट्रवाणी

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

एमआयटी वॉरल्ड पीस युनिव्हर्सिटीतर्फे इनोव्हेशन हॅकेथॉन स्पर्धा २० पासून

पुणे : विद्यार्थ्यांमध्ये इनोव्हेशन, इनव्हेन्शन आणि इनव्हेन्शनची संस्कृती रुढीकरणसाठी एमआयटी वॉरल्ड पीस युनिव्हर्सिटीने ‘इनोव्हेशन हॅकेथॉन २०२२’ ही स्पर्धा २० ते २४ जानेवारी दरम्यान पुणे येथे आयोजित केली आहे. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

केंसरी

पुणे, गुल्वारा, दि. २० जानेवारी २०२२

एमआयटी विश्वशांती विद्यापीठातर्फे इनोव्हेशन हॅकेथॉन स्पर्धा

पुणे : एमआयटी वॉरल्ड पीस युनिव्हर्सिटीतर्फे ‘इनोव्हेशन हॅकेथॉन २०२२’ ही स्पर्धा २० ते २४ जानेवारी दरम्यान आयोजित करण्यात आली आहे. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल. यातून विजेत्यांना २०२२ चा सर्वोत्कृष्ट विद्यार्थ्याचा पुरस्कार देण्यात येईल.

जसवंतक विभागा, माईस एसआयटी, पुणे.

जसवंतक विभागा, माईस एसआयटी, पुणे.

जसवंतक विभागा, माईस एसआयटी, पुणे.