

MSME IDEA HACKATHON 6.0 Idea Submission Process

- Registration: https://my.msme.gov.in/inc/Hackathon_Reg.aspx

The screenshot shows the registration form for the MSME Idea Hackathon 6.0. The form is titled "NEW REGISTRATION" and includes the following fields and options:

- Select Category:** Radio buttons for MSME, Student, and Other.
- Name:** Text input field labeled "Enter Name".
- State:** Dropdown menu labeled "Choose State/UT".
- District:** Dropdown menu labeled "Choose District".
- Address:** Text input field labeled "Address".
- Email ID:** Text input field labeled "Email ID".
- Mobile No. +91:** Text input field labeled "Mobile No".
- Gender:** Radio buttons for Male, Female, and Others.
- Date of Birth (DD/MM/YYYY):** Text input field labeled "(DD/MM/YYYY)".
- Verification Code:** Text input field labeled "Enter below displayed verification code".

A verification code "6SAMVL" is displayed on the screen. Below the code, it says "[Verification code is case sensitive]".

Select Category	MSME or Student or Others (Faculties, Professionals has to Choose Others)
E-Mail ID	
Name	
Mobile No: +91	
State	
Gender	
District	
Date of Birth	
Address	

- OTP Validation
- Password Creation
- Kindly upload proof of age (any Government ID with full date of birth including day, month, year) [Upload only pdf, File size should not exceed 1 MB]
- If Applying as Student then keep ready Student ID (pdf file)

After Login, press submit Idea and select Apply



सूक्ष्म , लघु और मध्यम उद्यम मंत्रालय
MINISTRY OF
MICRO, SMALL & MEDIUM ENTERPRISES

HOME SUBMIT IDEA LOGOUT

APPLY
 SUBMITTED IDEAS LIST

MSME Idea Hackathon 6.0

1. This Hackathon is launched to invite novel and innovative Ideas under the Incubation component of the MSME Innovative Scheme.
2. Applicants shall submit their Ideas by selecting an approved Host Institute (HI) based on their preferences, such as availability of mentor is submitted, change of HI or any other information shall not be permitted at any stage. Applicants are therefore advised to consult the
3. Applicants are instructed strictly not to provide any personal identification details such as Name and photos of any individual and Orgs numbers, references to any work / publications, identity proofs, etc.
4. An Idea, or any substantially similar Idea(s), shall not be submitted more than once or to more than one HI. Any duplicate or multiple su
5. The Idea must be strictly intended for the development of a working prototype, model, proof-of-concept, or product.
6. Student applicants shall ensure that, if selected, will continue and complete the development of the Idea even after the completion of th intend to carry forward the development work post completion of their academic programme are advised not to apply.
7. Any copying, plagiarism, or unauthorized use of another person's Idea shall constitute infringement of Intellectual Property Rights (IPR
8. Submission of false information, misconduct, or canvassing in any form shall lead to disqualification or blacklisting of the applicant.
9. Applicants are advised to carefully read and understand the guidelines of the Incubation component of the MSME Innovative Scheme b

Fill out the Application form

1.	Select HI/BI State	Choose UTTAR PRADESH
2.	Select HI/BI	<p>Guidance for Selecting Host Institute (HI/TBI)</p> <ul style="list-style-type: none"> • Select recognized HI/BI as Rajkiya Engineering College, Kannauj • Choose our institute that aligns with your sector focus and offers a suitable mentor match. • Before applying, call our institute at 8318152875 in advance if required to confirm the feasibility of prototype development for your idea at our facility. • Once feasibility is confirmed, proceed to submit your application through the MSME Hackathon portal.

3.	Select Theme	1. Renewable Energy 2. Energy Efficiency 3. Automotive Technology 4. Industry 4.0 and 5.0 5. Robotics and Automation 6. Other Frontier Technologies
4.	Please choose from any 1 of the following Idea sector	*Please choose sector <ul style="list-style-type: none"> • Agriculture, Rivers & Ocean Produce based industries, fertilizers, Agricultural Implements & Agro processing and any related sub-sector • Healthcare & Life sciences, Medical Devices, Pharmaceuticals, Biotech, AYUSH and any related sub-sector • Power, Renewables, Electricals, Power Electronics, Energy Efficiency and any related sub-sector • Services, Education, Hospitality, Media, Publishing, Entertainment, Design, Wellness, Logistics, Sports and any related sub-sector • 5. Miscellaneous Sector (Environment, Forests, Water & Sanitation; Foods, Beverages, FMCG, Consumer Goods; Infrastructure, Construction, Housing; IT, ITES, Electronics, White Goods, Telecommunication; Metals, Engineering, Machinery, Automation and Transportation, Automotive, E Vehicles, Railways, Aviation, UAV and any other sub-sector)
5.	Title of proposed idea/innovation	
6.	Briefly explain newness/uniqueness of the innovation Maximum 1500 characters allowed.	
7.	Concept & Objective Maximum 1500 characters allowed.	

8.	Specify the potential areas of application in industry/market in brief Maximum 1500 characters allowed.	
9.	Briefly provide the market potential of idea/innovation Maximum 1500 characters allowed.	
10.	UPLOAD PROPOSAL (Name and contact details should not appear in the file.) Remove all special characters and spaces from the file name) [Upload only pdf, File size should not exceed 5 MB]	Upload Block diagram/ flow chart/ Circuit Diagram/Pictures/ Pitch deck including All this

***Verification Code**

After submission of application, the details cannot be changed/edited.

Detailed Thematic areas-

1. Renewable Energy- Solutions may include solar dryers, cold-storage units, pumps, process-heating systems, compact storage devices, monitoring tools or indigenous components that improve energy access and create commercially viable clean-technology opportunities for MSMEs.

2. Energy Efficiency- Participants may propose machine level energy-monitoring devices, efficient motors and drives, compressed-air leakage detection, waste heat recovery, efficient boilers and furnaces, improved refrigeration and cooling systems, process optimization tools, thermal insulation, power-quality improvement or low-cost energy-solutions. Ideas should preferably demonstrate measurable energy savings and should be suitable for retrofitting or adoption by existing MSME units with limited capital and technical capacity.

3. Automotive Technology- Participants may develop indigenous automotive components, electric motors and controllers, battery-management and thermal-management systems, charging and battery-swapping technologies, vehicle electronics, embedded systems, sensors, connected-vehicle solutions, lightweight and advanced materials, safety technologies, alternative-fuel systems, diagnostic equipment, testing tools and precision-manufactured parts. Ideas may also address component remanufacturing, vehicle maintenance, end-of-life vehicle recovery and digital solutions for automotive suppliers.

4. Industry 4.0 and 5.0- Participants may develop affordable sensors, machinery-retrofitting solutions, predictive maintenance tools, digital work instructions, production, worker-assistance systems, product traceability solutions or other technologies that allow MSMEs to modernize existing operations without requiring complete replacement of their machinery and infrastructure.

5. Robotics and Automation- Participants may develop pick and-place systems, machine-tending solutions, automated inspection tools, robotic welding or finishing systems, material-handling equipment, autonomous factory vehicles, computer-vision-based automation, modular controllers, adaptive grippers or retrofit kits for conventional machinery. Solutions should focus on ease of installation, safety, affordability, simple programming and suitability for small batch, high-variety or labour-intensive production environments.

6. Other Frontier Technologies- Participants may propose indigenous components, advanced coatings and composites, drone payloads and control systems, satellite-enabled applications, portable defence or communication systems, affordable diagnostic and assistive devices, embedded electronics, precision engineered products, testing technologies or other solutions with clear potential for domestic manufacturing, import substitution, commercialization and exports.