

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY Institute/Cell/Centre's Details

Event Report

Title of Event	Ideathon :Solution for Tomorrow
Type of the Event	Ideathon
Objective of Event	Idea Pitching Phase-I for SSIP Grants
Mode of Conduct	Offline
Level of Activity	Level-4 (>16 Hours/>2 Days)
Date & Time of Event	26/09/2025 from 12:10 pm to 29/09/2025 from 04:20 pm
Event Convener	PURVI HARISHKUMAR PRAJAPATI (305) JAIMIN NAVINCHANDRA UNDAVIA (943)
Event Coordinator/s	PRIYANKA PRANAV PATEL (830)
Target Audience	CSPIT Students
Name of the Expert (if Any)	NA
Affiliation of Expert	NA
Number of participants	27 Teams (65 Students)
Pre-Event Social Media Links	
Post-Event Social Media Links	

Attachments:

1. Annexure 1: Event Poster
2. Annexure 2: Expert/Event Details
3. Annexure 3: Event Photographs
4. Annexure 4: Attendance
5. Annexure 5: Feedback

Coordinator/s' Name and Sign:

Head of the Department Sign:

Event Description and Key Outcomes of the Event/Activity:


The Solution for Tomorrow: Ideathon was conducted from 26th September 2025 to 29th September 2025 with the primary objective of helping students understand the SSIP (Student Startup & Innovation Policy) Project Grant, its scope, eligibility, and benefits. The event aimed to guide students in conceptualizing and developing innovative project ideas that can later be refined and formally submitted for the SSIP Pitch and Funding Support.

Throughout the four-day event, students explored problem-solving frameworks, analyzed societal and technological challenges, and transformed their ideas into structured project proposals. Expert mentors provided insights on how to align an idea with SSIP requirements, how to build a strong value proposition, and how to prepare pitch-ready documentation. The ideathon served as a foundational platform for students aspiring to apply for SSIP grants and enter the innovation ecosystem.


Key Outcomes of the Event/Activity:

- **Understanding of SSIP Project Grant :** Students learned about SSIP funding, eligibility, evaluation criteria, and how to align their ideas with SSIP expectations.
- **Development of SSIP-Ready Ideas:** Teams created innovative, real-world solutions and refined them to fit the SSIP project format.
- **Hands-on Proposal Creation:** Participants drafted problem statements, solutions, and innovation elements with guidance on structuring proposals as per SSIP standards.
- **Expert Pitch Mentoring:** Students prepared professional pitch decks and practiced presentations with valuable mentor feedback.
- **Shortlisting of Promising Ideas:** High-potential projects were identified and encouraged for further refinement and SSIP submission.
- **Increased Innovation & Startup Awareness :** Students gained exposure to the startup ecosystem, incubation support, and innovation culture under IIC and SSIP.
- **Enhanced Innovation Culture:** The event strengthened creativity, teamwork, problem-solving, and encouraged students to move toward prototype development and SSIP pitching.


Annexure 1: Event Poster




शिक्षा मंत्रालय
MINISTRY OF EDUCATION




MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)




INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)




SSIP
Education Department,
Government of Gujarat




CHARUSAT
CHANDUBHAI S PATEL UNIVERSITY OF SCIENCE AND TECHNOLOGY




CVF
CHANDUBHAI S PATEL UNIVERSITY OF SCIENCE AND TECHNOLOGY



CSIC
CHANDUBHAI S PATEL UNIVERSITY OF SCIENCE AND TECHNOLOGY

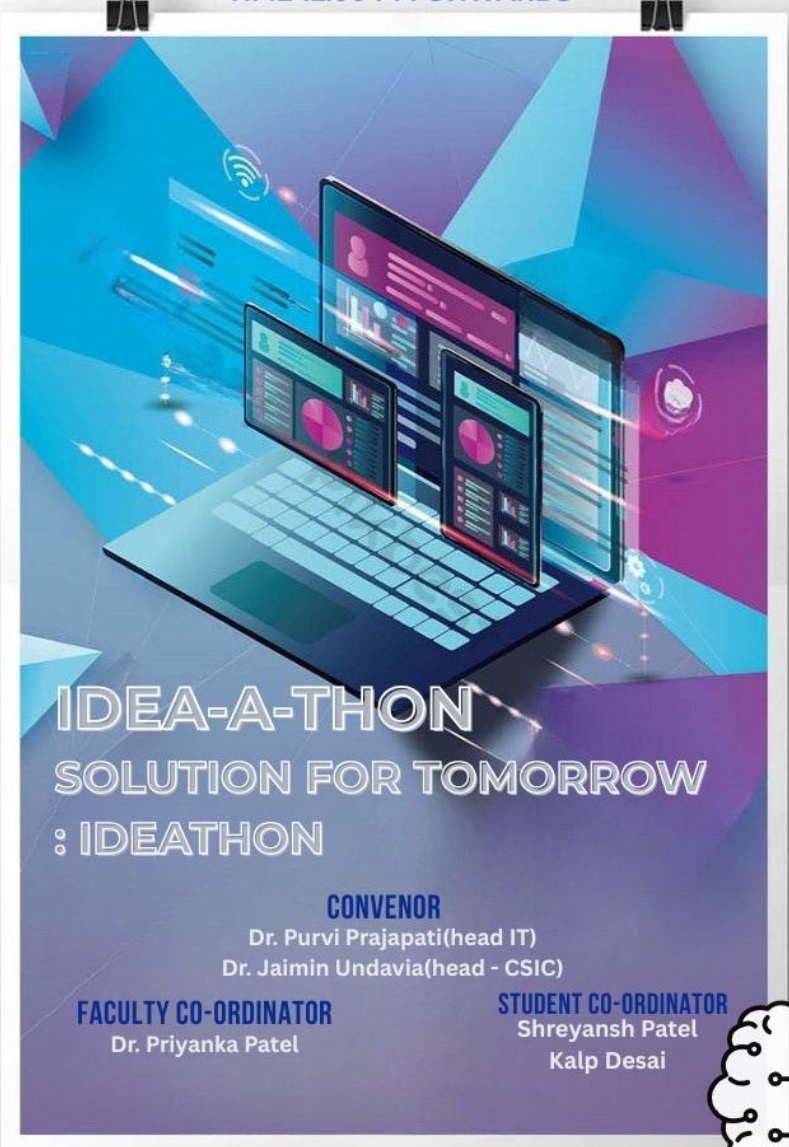


KDPIT
KARNATAKA DEPARTMENT OF PROFESSIONAL INNOVATION TECHNOLOGY



cspit
Chandubhai S Patel
Institute of Technology

26 SEPTEMBER 2025
TIME 12:00 PM ONWARDS




IDEA-A-THON
SOLUTION FOR TOMORROW
: IDEATHON

CONVENOR
Dr. Purvi Prajapati(head IT)
Dr. Jaimin Undavia(head - CSIC)

FACULTY CO-ORDINATOR
Dr. Priyanka Patel

STUDENT CO-ORDINATOR
Shreyansh Patel
Kalp Desai





SOLUTION FOR TOMORROW: IDEATHON – TIMELINE



SEPTEMBER 8 – 1ST WEEK OF OCTOBER 2025





Annexure 2: Expert/s Details

Name: NA

Designation: NA

Organization: NA

Email Address: NA

Mobile Number: NA

Brief Profile: NA





Annexure 4: Attendance

SR NO	Team Members	Idea Code / Name	Idea Name	Domain	Signature
1	23IT008 23IT127 23EC043 24EC112 24ME069	IOTH001	Pinaka – the Smart Agrobot is an autonomous farming robot designed to enhance efficiency and sustainability in agriculture. It navigates fields independently, detects crops and weeds in real-time using computer vision, and performs precise spraying—adequately targeting weeds while minimizing chemical use on crops. By combining automation, accuracy, and eco-friendly practices, Pinaka reduces manual labor, saves resources, and improves crop productivity, making it a smart solution for modern farming.	ChatBot	<i>[Signature]</i>
2	23IT127 23IT008 23EC049	IOTH002	"Third Eye" is an autonomous wearable smart glasses system for the visually impaired, combining AI, sensors, and smart feedback to provide real-time navigation, obstacle detection, and situational awareness. It enhances safety, confidence, and independence in daily life.	IOT	<i>[Signature]</i>
3	23IT133 D24AIML081	IOTH003	An Band to locate everyone in no network areas and give them security in emergency	IOT	<i>[Signature]</i>
4	25IT009 25IT041 25IT044	IOTH004	To provide safe live for humans	IOT	<i>[Signature]</i>
5	25IT038 25IT046 25IT040	IOTH005	Existing hand gloves are very difficult to work due to some flexibility issues.	Hardware	<i>[Signature]</i>
6	25IT045 25IT012 25IT029 25IT007	IOTH006	The Intelligent Car Safety Assistant is an innovative safety system designed to protect drivers during accidents, especially in remote or less accessible areas. The system detects when an accident occurs and immediately prompts the driver for a response. If the driver does not respond within 10 seconds, the system automatically sends an emergency alert to local emergency services, family members, and the fire brigade. This ensures that help reaches the accident site as quickly as possible, even when the driver is unconscious or unable to call for help. By reducing response time, this technology can save lives and provide peace of mind to drivers and their families. ->Key Features: 1)Automatic accident detection. 2)10-second driver response window. 3)Emergency alerts sent to services and family. 4)Specially designed for remote area assistance	IOT Hardware	<i>[Signature]</i>

Dr. Miral Desai
 CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
 CHARUSAT Startup and Innovation center (CSIC)
 Faculty of Technology and Engineering (FTE)
 C. S. Patel Institute of Technology (CSPIT)
 Department : Smt. Kundanben Dindia Patel Department of Information Technology, CSPIT, CHARUSAT
 Event : SOLUTION FOR TOMORROW: IDEATION
 Coordinated by : Dr. Prityanika Patel & CSIC Team
 Date: 26/09/2025
 Venue: 613A

09/09/25, 5:08 PM

Khushi Parmar
Apashayir-215

Innovative Project Phase - II (CSPIT IT) (Responses) - Google Sheets

Naatik.

Department : Smt. Kundanben Dhinsha Patel Department of Information Technology, CSPIT, CHARUSAT
Event : SOLUTION FOR TOMORROW: IDEATION
Coordinated by : Dr. Piyanka Patel & CSIC Team

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
CHARUSAT Startup and Innovation center (CSIC)
Faculty of Technology and Engineering (FTE)
C. S. Patel Institute of Technology (CSPIT)

SR NO	Team Members	Idea Code / Name	Idea Name	Domain	Signature
1	23it116 23it092	ML001	QuickPrint eliminates printing queues through automated file processing via WhatsApp. Students send documents, make UPI payments, and collect printed files without waiting in line. Shop owners benefit from reduced labor costs and streamlined operations with our subscription-based automation system that processes files instantly and prints in organized batches.	AI & ML	<i>[Signature]</i>
2	24IT003 24CE049 24CE141	ML002	KrishBandhu AI is a voice-first, multilingual mobile app designed to be a comprehensive digital companion for Indian farmers. It tackles key challenges like limited access to information, crop loss from pests and diseases, and exploitation by middlemen. Also the Features like Expert Talk, Voice and text chat, AI crop scanning and Government Schemes. The core issue is inefficient and unreliable manual meter reading. DISCOM staff currently visit households and commercial consumers to record electricity meter readings. However, in the absence of robust tracking, the process is vulnerable to: 1] Data manipulation (fake readings, skipped households). 2] Operational inefficiency (no monitoring of routes taken by staff). 3] Delayed or inaccurate billing, affecting both consumers and the company. By integrating GPS-based tracking with mobile meter reading, the system will: 1. Track the real-time location of meter readers. 2. Ensure that field staff actually visit the consumer premises. 3. Enable accurate and quick digital entry of readings (possibly with photo capture for proof). 4. Directly sync data to the central system for faster bill generation.	AI & ML ChatBot	<i>[Signature]</i>
3	24IT031 24IT034 24IT036 24IT037 24IT044	ML003	Event management is a booming industry in India, yet users struggle with outdated directories and fake reviews. Our platform solves this by creating a city-wise directory of event companies with filters for budget, occasion, and services — backed by a guaranteed verified review system. This ensures users can make informed choices, while smaller vendors gain visibility and credibility. The prototype will demonstrate the core USP of verified reviews with proof, making it a practical and high-impact solution for a growing market.	mobile app	<i>[Signature]</i>
4	24IT071	ML004	Bharat Virasat 360 — a unified digital platform to document, preserve and showcase India's heritage through 360° virtual tours, geo-tagged maps, multilingual audio guides, and digital archives of artefacts, manuscripts, and traditions. It enables tourists, students, and researchers to explore India's cultural treasures online or on-site, while empowering local communities to contribute and benefit from cultural tourism.	WEB Based	<i>[Signature]</i>
5	24IT090 24IT111 24IT016 24IT071 24IT019	ML005	Mobile application where semi-skilled labor can visit the site and click photos of a particular site and these photos will be available in a common library which can be accessed by executives.	AI & ML	<i>[Signature]</i>
6	25IT013 25IT018 25IT123	ML006	Campus based platform where students can report and find lost items	mobile app	<i>[Signature]</i>
7	25IT028	ML007		mobile app	<i>[Signature]</i>

9/25/25, 5:05 PM

Krushni Maahn

Innovative Project Phase - II (CSPIT IT) (Responses) - Google Sheets

Pavithri

Maharsh

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 CHARUSAT Startup and Innovation center (CSIC)
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 C. S. Patel Institute of Technology (CSPIT)
 Department : smt. Kundanben Disha Patel Department of Information Technology, CSPIT, CHARUSAT
 Event: SOLUTION FOR TOMORROW: IDEATION
 Coordinated by: Dr. Piyanka Patel & CSIC Team

SR NO	Team Members	Idea Code / Name	Idea Name	Date: Venue	Signature
✓ 1	231T065 231T065 22CE103 22CE104	AI001	Building customised Small Language Models especially for small scale IT companies tailored to their own codebases and coding styles. This will increase developer efficiency as well as keep their privacy intact.	AI & ML	<i>low</i>
✓ 2	241T029	AI002	A NextGen EdTech Learning Platform built especially for students which includes exclusive features like YT Video Summarisation (topic wise), Mind Map Creation, Interactive Quizzes, Question Bank Generation and many more.	AI & ML	<i>N Kalpana</i>
✓ 3	241T090 241T016 241T071 241T111 241T063 241T019	AI003	Underwater Autonomous Vehicle (UAV/AUV) has the capability to operate without any human intervention for marine exploration, inspection, environmental monitoring and even rescue missions. In the future, UAV/AUV can be enhanced with AI-based autonomy, renewable energy sources, and advanced sensors to provide longer endurance and smarter navigation; thus enabling underwater research of the ocean depths, climate studies, discovering and monitoring of precious resources, environmental protection, and maritime security raising their importance for scientific endeavors and defense purposes.	Hardware	<i>Colin</i>
✓ 4	251T025	AI004	a multilingual AI chatbot to educate rural and semi-urban populations about preventive healthcare, disease symptoms, and vaccination schedules. A chatbot accessible via WhatsApp or SMS, reaching 80% accuracy in answering health queries and increasing awareness by 20% in target communities.	ChatBot	<i>Koushik</i>
✓ 5	251T033	AI005	We can make a smart student face detaching system	AI & ML	<i>Don</i>
✓ 6	251I048 251I035 251I006	AI006	CHARUSAT University spans over 125 acres with multiple faculties, hostels, labs, libraries, and administrative blocks. For new students, parents, and visitors, navigating the large campus is often confusing. CharuNav is a web-based navigation system designed to make campus navigation simple, accurate, and user-friendly. Through GPS outdoors and QR-code-based assistance indoors, CharuNav provides precise location tracking and step-by-step directions to classrooms, labs, offices, hostels, or event venues.	WEB Based	<i>Don</i>
✓ 7	D25IT133	AI007	An AI tool that generates practice questions (MCQ, coding, or theory) from lecture notes.	AI & ML WEB Based	<i>Pranav</i>
✓ 8		AI008	Real-Time Appliance Support Chatbot using RAG-Enhanced LLM for Human-Like Conversations	ChatBot	<i>Don</i>

Event: SOLUTION FOR TOMORROW: IDEATHON
Coordinated by: Dr. Priyanka Patel & CSIC Team

Date: 26/09/2025
Venue 608

Sl. No.	Code	Student Id(s)	Mobile number	Category	Short Title	Category	Time	Jury Members-1	Jury Members-2	Location	Signature
15	IOTH004	251T009	9327444809	Idea	Theif tracker	IOT	12:45	Dr. Miral Desai	Mr. Debayan Baidya	613A CC	
16	ML006	251T013 93 251T018 94 251T23 16	6333565569	Idea	SiteSense	mobile app	1:00	Dr. Jigar Sarda	Dr. Khushi Patel	613A CC	
17	AI005	251T025	92744445489	Idea	Smart student face detaching system	AI & ML	12:50	Dr. Miral Desai	Dr. Kamini Solanki	613A CC	
18	ML007	251028	8200211413	Idea	Lost& found app	mobile app	1:10	Dr. Khushi Patel	Dr. Jigar Sarda	613B 319	
19	AI006	251T033	9316400792	Idea	CharuNav - Smart Campus Navigation for Charusat	WEB Based	1:10	Dr. Miral Desai	Dr. Kamini Solanki	615A	
20	IOTH005	251T041 251T044 251T038	90233233936	Idea	Flexible Thin Material Hand Gloves For Hv	Hardware	1:00	Dr. Miral Desai	Mr. Debayan Baidya	613A	
21	SOF003	251T042	8320268421	Idea	Lost and found app	WEB Based	1:45	Mr. Aakash Patel		613A 215	
22	IOTH006	251T045 251T012 251T029	9099497811	Idea	car safety intelligence	IOT Hardware	1:15	Dr. Miral Desai	Mr. Debayan Baidya	613A CC	
23	AI007	251048 251035 251006	9924092704	Idea	AI-Driven Question Generator	AI & ML - WEB Based	1:15	Dr. Miral Desai	Dr. Kamini Solanki	613A CC	
24	SOF004	251T052 251T011 251T024	9998403012	Idea	Charusat Student Portal	WEB Based	1:25	Mr. Aakash Patel	Mrs. Gargi Solanki	613A 219	
25	IOTH007	251T053	9825880390	Idea	SwiftCart	AI & ML Hardware	1:45	Dr. Miral Desai	Mr. Debayan Baidya	613A	
26	IOTH008	251T054	9274110464	Idea	Smart Stick for Blind	IOT Hardware	1:30	Dr. Miral Desai	Mr. Debayan Baidya	613A	
27	AI008	D251T33	6334900346	Both	Curio AI	Chatbot	1:30	Dr. Miral Desai	Dr. Kamini Solanki	613A CC	

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 Venue 608

code	Student Id(s)	Mobile number	Category	Short Title	Categories	Time	Jury Members-1	Jury Members-2	location	Signature
15	IOTH004 (25T009)	9327444809	Idea	Their trekker	IOT	12:45	Dr. Miral Desai	Mr. Debayan Baidya	613A 2:30 CC	
16	ML006 25T013 43 25T018 44 25T23 12	63535656569	Idea	SneSense	mobile app	1:00	Dr. Jigar Sarda	Dr. Khushi Patel	615B 2:15 CC	
17	A1005 25T025	9274445469	Idea	Smart student face detecting system	AI & ML	12:50	Dr. Miral Desai	Dr. Kamini Solanki	615B 1:10 319	
18	ML007 25H028	8200211413	Idea	Lost& found app	mobile app	1:10	Dr. Khushi Patel	Dr. Jigar Sarda	615A	
19	A1006 25T033	9316400792	Idea	Charukav - Smart Campus Navigation for Charusat	WEB Based	1:10	Dr. Miral Desai	Dr. Kamini Solanki	615B	
20	IOTH005 25T041 25T044 25T038	9023323396	Idea	Flexible Thin Material Hand Gloves For HV	Hardware	1:00	Dr. Miral Desai	Mr. Debayan Baidya	613A	
21	SOF003 25T042	8320256421	Idea	Lost and found app	WEB Based	1:45	Mr. Aakash Patel		615A 3:10 215	
22	IOTH006 25T045 25T012 25T029	9099497811	Idea	car safety intelligence	IOT - Hardware	1:15	Dr. Miral Desai	Mr. Debayan Baidya	613A 3:10 CC	
23	A1007 25H048 25H035 25H006	9924092704	Idea	AI-Driven Question Generator	AI & ML - WEB Based	1:15	Dr. Miral Desai	Dr. Kamini Solanki	613A 3:10 CC	
24	SOF004 25T052 25T011 25T024	9998403012	Idea	Charusat Student Portal	WEB Based	1:25	Mr. Aakash Patel	Mrs. Gangi Soljira	615B 2:15 CC	
25	IOTH007 25T053	9825880390	Idea	SwiftCar	AI & ML - Hardware	1:45	Dr. Miral Desai	Mr. Debayan Baidya	613A	
26	IOTH008 25T054	9274110464	Idea	Smart Stick for Blind	IOT - Hardware	1:30	Dr. Miral Desai	Mr. Debayan Baidya	613A 2:15 CC	
27	A1008 D25T133	6354900346	Both	Curio AI	ChatBot	1:30	Dr. Miral Desai	Dr. Kamini Solanki	615B	



SR NO	Team Members	Idea Code / Name	Idea Name	Domain	Judge Pannel
1	23IT133 D24AIML081	IOTH003	An Band to locate everyone in no network areas and give them security in emergency	IOT	Dr. Kamini Solanki Dr. Mittal Desai Dr. Khushi Patel Dr. Jigar Sarda Prof. Debayan Baidya Prof. Akash Patel Dr. Miral Desai
2	25IT041 25IT044 25IT038 25IT046 25IT040	IOTH005	Existing hand gloves are very difficult to work due to some flexibility issues.	Hardware	
3	25IT053	IOTH007	The Problem: Grocery shopping in India is inefficient. Shoppers waste time searching for items, and retailers lose customers to long billing queues.	AI & ML Hardware	
4	22IT081 22IT141	SOF002	A sustainable construction unit by incorporating a proprietary plastic foam for environmental sustainability and long term advantages.	CIVIL	
5	23IT116 23IT092	ML001	QuickPrint eliminates printing queues through automated file processing via WhatsApp/email. Students send documents, make UPI payments, and collect printed files without waiting in line. Shop owners benefit from reduced labor costs and streamlined operations with our subscription-based automation system that processes files instantly and prints in organized batches.	AI & ML	
6	24IT071	ML004	Event management is a booming industry in India, yet users struggle with outdated directories and fake reviews. Our platform solves this by creating a city-wise directory of event companies with filters for budget, occasion, and services — backed by a guaranteed verified review system. This ensures users can make informed choices, while smaller vendors gain visibility and credibility. The prototype will demonstrate the core USP of verified reviews with proof, making it a practical and high-impact solution for a growing market.	WEB Based	
7	24IT090 24IT111 24IT016 24IT071 24IT019 24IT063	ML005	Bharat Virasat 360 – a unified digital platform to document, preserve and showcase India's heritage through 360° virtual tours, geo-tagged maps, multilingual audio guides, and digital archives of artefacts, manuscripts, and traditions. It enables tourists, students, and researchers to explore India's cultural treasures online or on-site, while empowering local communities to contribute and benefit from cultural tourism.	AI & ML	
8	25IT013 25IT018 25IT23	ML006	Mobile application where semi-skilled labor can visit the site and click photos of a particular site and these photos will be available in a common library which can be accessed by executives.	mobile app	
9	25IT028	ML007	Campus based platform where students can report and find lost items	mobile app	
10	23IT065 22CE103 22CE104	AI002	A NextGen EdTech Learning Platform built especially for students which includes exclusive features like YT Video Summarisation (topic wise), Mind Map Creation, Interactive Quizzes, Question Bank Generation and many more.	AI & ML	
11	24IT090 24IT016 24IT071 24IT111 24IT063 24IT019	AI004	a multilingual AI chatbot to educate rural and semi-urban populations about preventive healthcare, disease symptoms, and vaccination schedules. A chatbot accessible via WhatsApp or SMS, reaching 80% accuracy in answering health queries and increasing awareness by 20% in target communities.	ChatBot	

Annexure 5: Feedback

Add summary of verbal feedback from the participants.

1. The Ideathon helped me clearly understand the SSIP grant process and how to prepare a strong proposal.
2. The mentoring sessions were very helpful—especially the guidance on creating a professional pitch deck.
3. This event boosted my confidence to convert my idea into a real prototype and apply for SSIP funding.
4. Working in a team and receiving expert feedback improved our idea and made it more practical.
5. The evaluation and shortlisting process motivated us to refine our concept and think more innovatively.
6. Overall, the Ideathon created a great environment for creativity, problem-solving, and learning about startup opportunities.
- 7.

Re: Invitation to **Judge** – Idea Pitching Phase-I | Solution for Tomorrow: IDEATHON Inbox x



Debayan Baidya
to me

Wed, Oct 15, 7:17 PM ☆ ↶ ⋮

Dear Dr. Patel,

Thank you for the opportunity and for sharing the results. I find the mentioned result appropriate based on the evaluations by myself and Dr. Miral for the POCs. a small correction- I would request you to please correct my name as just DEBAYAN BAIDYA without and prefix- if at all you are mentioning in Certificate- Thank You

Regards

Baidya, Debayan D.

Assistant Professor- Molecular Pathology & Clinical Genetics
Bapubhai Desai(bhai Patel) Institute of Allied and Healthcare Sciences
Charotar University of Science & Technology (CHARUSAT)
Email: debayanbaidya.bt@charusat.ac.in, debayandilipbaidya@gmail.com
Mobile: +91-9537977211; WhatsApp: +91-6351389215