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MARATHWADA MITRA MANDAL'S
INSTITUTE OF TECHNOLOGY (MMIT)
S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



A REPORT ON

"Problem Solving and Ideation" workshop

21st November 2024

The poster is for a session titled "A Session on PROBLEM SOLVING AND IDEATION" held on Thursday, 21 November 2024, at 11.00 AM in Seminar Hall. It is jointly organized by the Department of Engineering Sciences and the Department of Robotics and Artificial Intelligence at Marathwada Mitra Mandal's Institute of Technology (MMIT), Lohgaon, Pune. The session is part of the MMIT Institution's Innovation Council (Ministry of HRD Initiative). A portrait of Mr. Krunal Jactap, Founder and CEO of HAB Biomass Pvt. Ltd., Pune, is featured. The poster also lists the co-ordinators: Dr. Amol Bhanage, Dr. Nilesh Satonkar, and Mr. Harshal Vaidya, and the principal: Dr. R. V. Bhortake. Logos for the institute and the Innovation Council are present.

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Lohgaon, Pune

Department of Engineering Sciences and
Department of Robotics and Artificial Intelligence

MMIT
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INNOVATION
COUNCIL
(Ministry of HRD Initiative)

A Session on
**PROBLEM SOLVING
AND IDEATION**

THURSDAY 21 NOVEMBER 2024
11.00 AM

VENUE: SEMINAR HALL

MR. KRUNAL JACTAP
FOUNDER AND CEO
HAB BIOMASS PVT.
LTD., PUNE

DR. AMOL BHANAGE, DR. NILESH SATONKAR,
MR. HARSHAL VAIDYA
CO-ORDINATORS

DR. R. V. BHORTAKE
PRINCIPAL

Jointly Organized By



Department of Robotics and Artificial Intelligence in
Collaboration with Department of Engineering Sciences
Under

Institute's Innovation Council
Marathwada Mitra Mandal's Institute of
Technology, Lohgaon, Pune

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune
NAAC "A" Accredited Institute



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Mr. Kishor Mungale
Hon. Secretary, Marathwada Mitra Mandal, Pune

Patron

Dr. R. V. Bhortake
Principal, MMIT, Lohgaon, Pune

Coordinators

Dr. Amol Bhanage & Dr. Nilesh Satonkar
Department of Robotics and Artificial Intelligence, MMIT, Lohgaon, Pune

Mr. Harshal Vaidya
Department of Engineering Sciences, MMIT, Lohgaon, Pune

Speaker

Mr. Krunal Jagtap
CEO and Founder, HAB Biomass Pvt. Ltd., Pune

**INSTITUTION'S INNOVATION COUNCIL
(Academic Year 2024-25)**



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Date: 22/11/2024

A session on “Problem Solving and Ideation”

The Institution's Innovation Council (IIC) organized a session on “**Problem Solving and Ideation**” on **21st November 2024** at MMIT, Lohgaon, Pune. Department of Robotics and Artificial Intelligence and Department of Engineering Sciences jointly hosted the session under IIC for students and faculties from different departments to foster creativity, critical thinking, and collaborative problem-solving among participants. This session aimed to equip attendees with the necessary tools, frameworks, and techniques to address complex problems effectively and generate innovative ideas. The session included interactive activities, discussions, designed to engage participants and provide them with skills that can be applied in both personal and professional settings.

The details of the Guest lecture are as follows:

Time: 11:00 am

Date: 21st November 2024

Mode: Offline Mode

Resource Person: Mr. Krunal Jagtap, CEO and Founder, HAB Biomass Pvt. Ltd., Pune



Objectives:

1. Enhance Critical Thinking
2. Foster Creativity and Innovation
3. Promote Collaborative Thinking
4. Introduce Problem-Solving Frameworks
5. Develop Practical Skills
6. Empower Decision-Making
7. Build Confidence in Problem-Solving

Activities performed:

The session started with a discussion on the importance of problem-solving in both professional and personal contexts. A brief overview of problem-solving methods, including the use of analytical and creative thinking, was provided. The speaker shared his journey to become an entrepreneur and interacted with students.

The total Duration of the session is 2 hrs.

Total Participants: 166 Students & 05 Faculties.

It was an interactive session where students' doubts were solved by the speaker.

Outcome:

Participants will be able to identify problems more clearly, break them down into manageable parts, and develop strategic solutions. The session will foster a more innovative mindset, encouraging participants to think outside the box and generate unique ideas. Attendees will learn how to collaborate effectively, combining their individual strengths to develop comprehensive solutions. Participants will be able to evaluate the feasibility, impact, and relevance of ideas, helping them select the best possible solutions. By the end of the session, attendees will have a toolkit of actionable strategies to tackle future challenges confidently. Attendees will leave with greater confidence in their ability to generate solutions and address problems creatively, even in uncertain environments. A shift in mindset toward more proactive, solution-oriented thinking, empowering participants to handle challenges independently in the future.

Glimpses of the Session:





Attendance

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**Dept. of Engineering Sciences (F.E.) and Dept. of Robotics
and AI**

A session on “Problem Solving & Ideation Workshop” under IIC.

Date: 21-11-2024 **Time:**

Venue: Seminar Hall

Guest of honor: Mr. Krunal Jagtap, CEO and Founder, Hab Biomass Pvt. Ltd.,
Pune

Attendance Sheet

Sr.no.	Roll no	Division	Name	Sign.
1	334	C	Aaryan . Mahajan	<u>Aaryan</u>
2	850	H	Himanshu Samleti	<u>Samleti</u>
3	851	H	Sandeep Yadav	<u>Sandeep</u>
4	855	H	Aaryan . Shitali	<u>Ashitoli</u>
5	854	H	OM . Skinde	<u>AnsInde</u>
6	742	G	Atharva R more	<u>@more</u>
7	741	G	Atharva A more	<u>Atharva</u>
8	314	C	Atharva .s. Dhanwate	<u>Atharva</u>
9	361	C	Kunal S. Thakur	<u>Kunal</u>
10	322	C	Nitin Bhatot Junde	<u>NJBunde</u>
11	663	F	Vedant . Bhoyar	<u>Vedant</u>
12	659	F	Kunal UPgandhe	<u>Kunal</u>
13	665	F	Aditya Vijay Warside	<u>Aditya</u>
14	66647	F	Chandrakant K. Sah	<u>C.Sah</u>
15	704	G	Mustafa Ansari	<u>Mustafa</u>



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Sr.no.	Roll no	Division	Name	Sign.
16	712	G	Kaustubh Chavan	<i>Kaustubh</i>
17	731	G	Pronav Kangane	<i>Pb</i>
18	708	G	Aditya Bhor	<i>Aditya</i>
19	734	G	Sanket kele	<i>Sanket</i>
20	733	G	Kedar Sanket	<i>Sanket</i>
21	736	G	Saibai Kore	<i>Saibai</i>
22	614	F	Mahesh Dubule	<i>Mahesh</i>
23	649	F	Tivake Sasane	<i>Tivake</i>
24	863	H	Om walekar	<i>Om</i>
25	727	G	KARAN S. JAGTAP	<i>Karan</i>
26	367	C	Om Wadekar	<i>Om</i>
27	362	C	Hitesh thanke	<i>Hitesh</i>
28	349	C	Anish Potdar	<i>Anish</i>
29	352	C	Kartik Satav	<i>Kartik</i>
30	607	F	Mayuresh Chougule	<i>Chougule</i>
31	648	F	Om Sambare	<i>Sambare</i>
32	654	F	Harshwardhan Butar	<i>Harshwardhan</i>
33	617	F	Tejas . V. Helge	<i>Helge</i>
34	653	F	Harshwardhan.D.suryawanshi	<i>Harshwardhan</i>
35	767	G	Yash S. shinde	<i>Shinde</i>
36	752	G	Rushil . Dhale	<i>Rushil</i>
37	754	G	Ganesh Bhausaheb shelar	<i>Ganesh</i>
38	311	C	Aditya Ajit Desai	<i>Aditya</i>



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Sr.no.	Roll no	Division	Name	Sign.
39	312	C	Shivaji PEarnod Dhamole	S.P.Dhamole
40	306	C	Vedant Vishnu Bede	(Bede)
41	758	G	Rushikesh Sonawane	R.S.
42	864	H	Kaustubh Walunj	Kaustubh
43	849	H	Yash Satchare	Yash
44	709	G	Yash Chaurse	Yash
45	748	G	Pawar Arishkar	Pawar
46	746	G	Potthar Mayuresh	Mayuresh
47	615	F	Gajare Abhishek	Abhishek
48	620	F	Tadhav Harshvardhan	Tadhav
49	302	C	Anbhule Pavan Sahebrao	Pavan
50	324	C	Kakul Jyoti	Kakul
51	326	C	Shruti Kam	Shruti
52	338	C	Mayuresh Bhat	Mayuresh
53	343	C	Aashish Perti	Aashish
54	325	C	Kale Aditya	Kale
55	328	C	Aditya P. Khambalkar	Khambalkar
56	342	C	Aditya . N. More	Aditya
57	341	C	Pranav Morale	Pranav
58	610	F	Ashutosh Deshpande	Ashutosh
59	360	C	Vedant R. Thakare	Vedant
60	346	C	Neeraj Latil	Neeraj
61	358	C	Sanchit Sonsale	Sanchit



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62	363	C	Vignesh tijge	Vignesh
63	317	C	Vedant Gawade	Vedant
64	301	C	Atharv dhal	Atharv
65	316	C	Omkar Gaikwad	Omkar
66	319	C	Vaibhav Giram	Vaibhav
67	340	C	Prithviraj Mokale	Prithviraj
68	3437	C	Somesh Mankar	Somesh
69	357	C	Prayash D. Mate	Prayash
70	339	C	Yash Mhaisne	Yash
71	735	G	Gajanan Kondawar	Gajanan
72	745	G	Parth. S. Jaiswal	Parth
73	315	C	Grade Pranay Kailas	Grade
74	323	C	Siddesh Dinesh Kadam	Siddesh
75	326	C	Pratharaj B. Kale	Pratharaj
76	320	C	Om Jagtap	Om
77	355	C	Ghansham Shinde	Ghansham
78	335	C	Om Mane	Om
79	336	C	Chinmay - V. Mangave	Chinmay
80	333	C	Kunal V. Humbe	Kunal
81	344	C	Nawaz M. Shaikh	Nawaz
82	603	F	Pragnesh M. Bhalekar	Pragnesh
83	836	H	Abhishek A. Kulkarni	Abhishek
84	830	H	Krish Kadgi	Krish



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85	840	H	Azim J. mulla	
86	828	H	Vikrant Kadam	
87	838	H	Atharv mane	
88	837	H	Poanav magar	
89	856	H	Shreyash methre	
90	834	H	Poanav Khandagale	
91	833	H	Lukshya K. Kanyal	
92	823	H	Sumit Sudam Hadbe	
93	841	H	Sarthak Sanjay Musmade	
94	829	H	Kishoraji Kadam	
95	832	H	Sumedh Namdev Kamte	
96	842	H	Kshitija Nalk	
97	844	H	Sai Pandharkar	
98	835	H	Shriram Kolate	
99	824	H	VISHAL B. DUVVURKIN	
100	828	H	Vedant Jadhav	
101	759	G	Suryawanshi vedant	
102	721	G	Abhiteek Garkhal	
103	666	F	Aryan zihje	
104	619	F	Abhijeet Jadhav	
105	738	G	Shubham Kurhp	
106	755	G	Shinde Aniraj Ganpat	
107	756	G	Shirsath Nilesh	



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108	714	G	Sanket Dohiphale	
109	730	G	Aarti Kale	
110	793	G	Mayuri D. Norawade	
111	366	C	Sheeya P. Vaishnav	
112	652 652	F	Sonali S. Bhosale	
113	655	F	Bushra Tambodi	
114	329	C	Shreya Y. Khandre	
115	321	C	Pranyali N. Jagtap	
116	310	C	Shweta G. Darekar	
117	313	C	Aditi Shashikant Dhanwate	
118	303	C	Dhanashri Bhaweshheb Anase	
119	330	C	Khare Sandhyarani Gokul	
120	309	C	Tanishka Chormale	
121	359	C	Subarnkar Rupali Sudhakar	
122	356	C	Shivani Sampat Zadke	
123	351	C	Rutuja Guttav	
124	703	G	Sampada Sanjay Alkar	
125	343	C	Sanika Kiran Muley	
126	348	C	Samruddhi Laxman pawar	
127	353	C	Sayee Santosh Sathe	
128	350	C	Pranali Kiran Shinde	
129	318	C	Ghule Payal Nannath	



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130	305	C	Badar Harshada Vishnu	<i>[Signature]</i>
131	354	C	Shaikh Saniya Najam	<i>[Signature]</i>
132	332	C	Kshirsagar Dnyaneshwari Sambhaji	<i>[Signature]</i>
133	728	G	Shambhavi Jatti	<i>[Signature]</i>
134	701	G	Aarshi Gurle	<i>[Signature]</i>
135	750	G	Smritya Revate	<i>[Signature]</i>
136	711	G	Divya Chavan	<i>[Signature]</i>
137	715	G	Kalati Dandge	<i>[Signature]</i>
138	656	F	Tanishka Patil	<i>[Signature]</i>
139	764	G	Vaishnavi Kale	<i>[Signature]</i>
140	723	G	Sakshi Gite	<i>[Signature]</i>
141	857	H	Somranchi Akanksha R.	<i>[Signature]</i>
142	847	H	Komal Shivaji Pawar	<i>[Signature]</i>
143	845	H	Dnyaneshwari Parjane	<i>[Signature]</i>
144	662	F	Vaishnavi Sanjay Vasudev	<i>[Signature]</i>
145	616	F	Shreenidhi Gupta	<i>[Signature]</i>
146	608	F	Akanksha Shantaram Dabade	<i>[Signature]</i>
147	618	F	Roshni Honmane	<i>[Signature]</i>
148	661	F	Shinde Prachi R.	<i>[Signature]</i>
149	657	F	Anya S. Thakur	<i>[Signature]</i>
150	646	F	Nishigandha Sanjay Sakhal	<i>[Signature]</i>
151	664	F	Pranjal Avinash Vishwasrao	<i>[Signature]</i>
152	645	F	Dipa Revy	<i>[Signature]</i>
153	347	C	Rutuja Patil	<i>[Signature]</i>



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154 331	Khushi Yadav	C	<u>Khushi</u>
155 661	Sanjali Vallakatti	F	<u>Sanjali Vallakatti</u>
156 606	Dhanashree Bommamwar	F	<u>Dhanashree</u>
157 751	Riddhi Mandwalekar	Gr	<u>Riddhi Mandwalekar</u>
158 747	Bhagyashri Patil	G	<u>Bhagyashri</u>
159 365	Shruti Ugile	C	<u>Shruti</u>
160 861	Anushka Ukey	H	<u>Anushka</u>
161 859	Shreya Thakur	H	<u>Shreya</u>
162 604	Pranjal Bhalshankar	F	<u>Pranjal</u>
163 613	Nandini Dongare	F	<u>Nandini</u>
164 601	Ankita Ambar	F	<u>Ankita</u>
165 826	Tarun Jagdale	H	<u>Tarun J.</u>
166 831	Pooja Kale	H	<u>Pooja Kale</u>
167	Dr. Snehal Kharad		<u>Dr. Snehal</u>
168	Prof. Y. P. Warke		<u>Prof. Y. P. Warke</u>
169	Prof. Y. B. Dongare		<u>Prof. Y. B. Dongare</u>
170	Mr. H. D. Vaidya		<u>Mr. H. D. Vaidya</u>



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Twitter (X platform): https://twitter.com/MMIT_Lohgaon/status/1861723845662511282

Dr. Amol Bhanage
Event Coordinator

Dr. Nilesh Satonkar
Event Coordinator

Mr. Harshal Vaidya
Event Coordinator

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Engineering
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President
IIC, MMIT