INSTITUTION INNOVATION COUNCIL (IIC) – AVIT

Any one social media Url Link Facebook/Twitter/Instagram/Linkedln	https://www.facebook.com/photo?fbid=965875552332477&set=a.56 1293142790722
Program Driven by IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/Self driven activity	IIC driven Activity
Event Title	Inter/Intra Institutional Idea Competition/ Challenge/ Hackathon
Resource Person	Mr.Subramani , Nr.Aravind Hawk

Academic year	2024 - 25	Quarter	I

Program Type Level 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours) Level 2 – Conference / Exposure Visit / Seminar / Workshop (5 to 8 Hours) Level 3 – Bootcamp/ Competition/ Demo Day/ Exhibition / Workshop (9 to 8 Hours) Level 4 – Challenges/ Hackathon/ Tech Fest (Greater than 18 hours)	Level 4 Hackathon
Program Theme IPR & Technology Transfer / Innovation & Design Thinking / Entrepreneurship & Startup / Pre-Incubation & Incubation Management	Innovation

Start date & End Date (DD/MM/YYYY)	11/09/2024		12/09/2024
Duration of the activity (in Mins) & **Start Time & End Time0**	Duration: 660 Mins.	Start Time: 9.30 AM	End Time: 03.30 PM
Participants	Students: 115	Faculty: 0	External: -

Mode of session (online / offline) * Online Video Url compulsory	Offline
Event Organizer / Coordinator Faculty Name / Department / Designation	Dr.L.Prabhu Dr.Balakrishnan Dr.L.Chitra AVIT

SIH 2024 – INTERNAL HACKATHON (Preliminary) – REPORT

Held on 11th and 12th September 2024 at Aarupadaai Veedu Institute of Technology, VMRF, Paiyanoor Chennai, India

Introduction

The internal hackathon-preliminary that was organized on 11th and 12th September 2024 at Aarupadaai Veedu Institute of Technology, VMRF, Paiyanoor Chennai, India for SIH 2024 national level hackathon. The event was a problem-solving hackathon provided by SIH 2024 and it happened in two categories such as software and hardware where 19 and 24 teams participated, respectively (Total 43 teams). The teams were evaluated by a panel of jury members Mr Aravind Hawk, Business Leader, Consumer Business, Mr. S Subramani, Proprietor, Cornerstone, and Dr S Balakrishnan, Professor & HoD, Department of Computer Science & Engineering, AVIT, Dr.L.Chitra, Professor & HoD, Department of Electrical & Electronics Engineering, AVIT who are all shortlisted the teams.

Objectives of the internal hackathon

1. To conduct preliminary round to all the participants.
2. To shortlist the teams based on the performance of idea, novelty and presentation.
3. The shortlisted team will be nominated to the SIH 2024.

The main objective of the internal hackathon was to identify the best teams that could represent the organization in the SIH 2024 national level hackathon. The event aimed to promote SIH problem statements and provide awareness and encourage innovative problem-solving approaches among the participants.

Activities

The internal hackathon that was organized on 11th and 12th September 2024 at Aarupadaai Veedu Institute of Technology, VMRF, Paiyanoor Chennai, India. The teams were presented their idea based on the SIH 2024 problem statements. The teams were required to have six members, including one team leader and at least one female member.

The following jury members were involved in the internal hackathon

1. Mr Aravind Hawk, Business Leader, Consumer Business.

2. Mr. S Subramani, Proprietor, Cornerstone
3. Dr S Balakrishnan, Professor & HoD, Department of Computer Science & Engineering, AVIT.
4. Dr.L.Chitra , Professor & HoD, Department of Electrical Engineering, AVIT

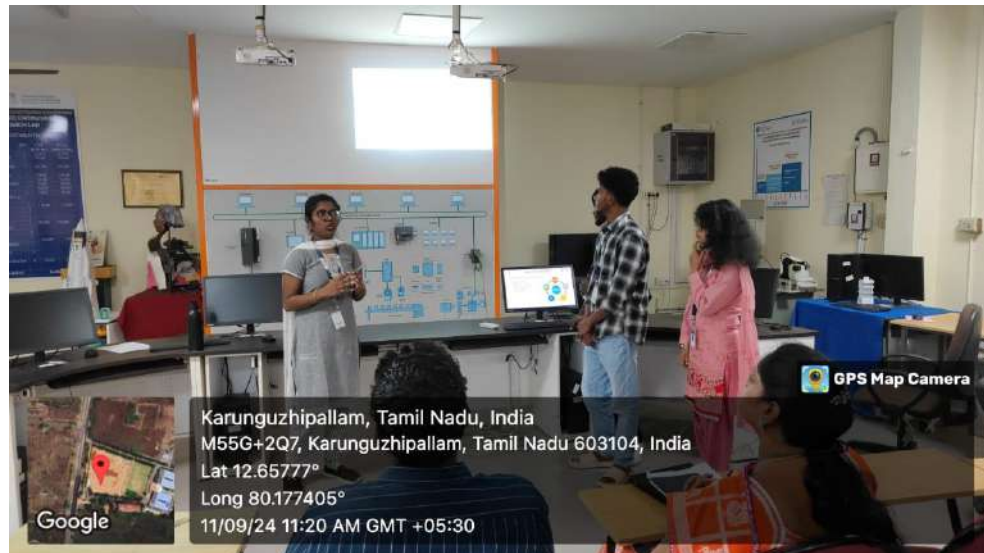The teams were evaluated based on the following criteria:

1. Idea: The teams were evaluated on the uniqueness and creativity of their idea. The jury members were looking for innovative and practical solutions that could address the problem statement.

2. Novelty: The teams were evaluated on the novelty of their solution. The jury members were looking for solutions that were not commonly used or easily replicable.

3. Use cases: The teams were evaluated on the practicality of their solution. The jury members were looking for solutions that could be easily implemented in real-life scenarios.

4. Presentation: The teams were evaluated on the quality of their presentation. The jury members were looking for teams that could effectively communicate their idea and solution.

5. Readiness: The teams were evaluated on their readiness to participate in the SIH 2024 national level hackathon. The jury members were looking for teams that had a solid plan and were prepared to represent the organization.
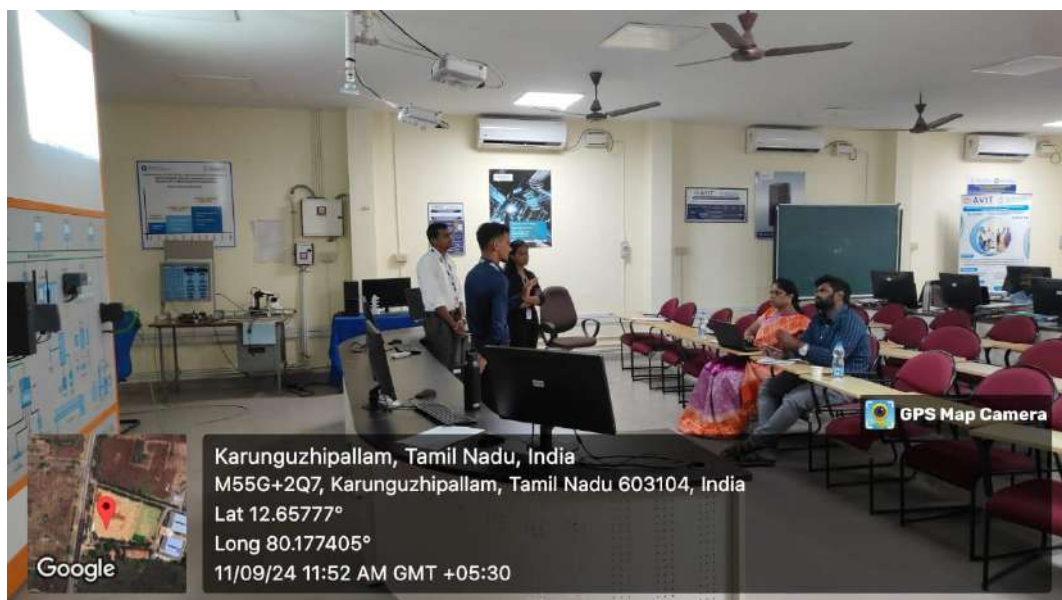
Outcomes

The internal hackathon was attended by 38 teams, and the teams worked tirelessly to come up with solutions to the problem statement. The teams were evaluated by a panel of four jury members, who carefully reviewed each team's solution and presentation. After the evaluation, teams were shortlisted.

The event was successful in identifying the best teams that could represent the organization in the SIH 2024 national level hackathon. The teams that were shortlisted had innovative and practical solutions that could address the problem statement. The teams were diverse and included at least one female member, which promoted diversity and inclusion.

A few photos are attached here:

Day 2 (12/09/2024)

Conclusion

In conclusion, the internal hackathon that was organized for SIH 2024 national level hackathon was a success. The event achieved its objectives of promoting SIH 2024 awareness and encouraging innovative problem-solving approaches among the participants. The event also promoted diversity and inclusion by ensuring that each team had at least one female member. The teams were evaluated based on their idea, novelty, use cases, presentation, and readiness, and the best teams were shortlisted. The event was a powerful reminder of the importance of SIH 2024 and innovative problem-solving approaches in today's world.

TEAM NAME	STUDENT FULL NAME	STREAM (COURSE NAME)	ACD Year

HYDRO MIND	SOURANGSU CHANDRA	EEE	3rd year
HYDRO MIND	SUJITH.V	EEE	3rd year
HYDRO MIND	KEVIN KOWSHIK A.S	EEE	3rd year
HYDRO MIND	RAJESH .R	EEE	3rd year
HYDRO MIND	R. THIRUMURUGAN	EEE	2nd year
HYDRO MIND	VEMULAPATI LAKSHMIPRIYA	CSE(CS)	1st year
ELECTROLYTES	KIRAN VARGHESE	EEE	4th year
ELECTROLYTES	ABISHEK A.S	EEE	4th year
ELECTROLYTES	PRATHYUSH P	EEE	4th year
ELECTROLYTES	R. NANDHAKUMAR	EEE	4th year
ELECTROLYTES	L. GUNASEKHARAN	EEE	2nd year
ELECTROLYTES	SHREYA	CSE	2nd year
GREEN MARKET	NN.DINESH REDDY	EEE	4th year
GREEN MARKET	T.SURESH	EEE	4th year
GREEN MARKET	FEBIN ALEXANDER	EEE	4th year
GREEN MARKET	AKSHAYJITH M J	EEE	4th year
GREEN MARKET	SATHISH KUMAR. L	MECHRONICS	4th year
GREEN MARKET	CHEJARLA ARCHANA	CSE	2nd year
SWACH JAL	BAIDULLA ANSARI	BE. EEE	4th year
SWACH JAL	MITHUN KUMAR	BE. EEE	4th year
SWACH JAL	SAKTHI DASAN	BE. EEE	3rd year
SWACH JAL	MD AJAMIR KHAN	BE. EEE	3rd year
SWACH JAL	SAURISH BHARATI	BE. EEE	4th year
SWACH JAL	K.LAKSHMI BHANU	B.E., CSE	1st year
FIRE TERRORS	JOY THOMAS T V	BE-EEE	3rd year
FIRE TERRORS	SANJAY S	BE-EEE	3rd year
FIRE TERRORS	A.MATHESWARAN	BE-EEE	2nd year
FIRE TERRORS	A.S.PRANESH SAMY	BE-EEE	2nd year
FIRE TERRORS	V.MURUGAN	BE-EEE	3rd year
FIRE TERRORS	SHAIK.SHAZIYA	BE-ECE	1st year
MEDI - GUARDIAN	MD SHAHBAZ ALAM	BE EEE	3rd year
MEDI - GUARDIAN	MD AKIF	BE EEE	3rd year
MEDI - GUARDIAN	SUDEV SANKAR	BE EEE	3rd year
MEDI - GUARDIAN	MOHD WASHIM	BE EEE	3rd year
MEDI - GUARDIAN	V GURU SEKHAR	BE	2nd year
MEDI - GUARDIAN	SUGANDHA KUMARI	BE CSE	2nd year
YIELD LINK	Khot Rahul Nitin	BIOTECH	4th year
YIELD LINK	Shaik Usman	BIOTECH	3rd year

YIELD LINK	Allampati Lahari	BIOTECH	3rd year
YIELD LINK	Binod Kumar	BIOTECH	3rd year
YIELD LINK	R.Seemakumari	BIOTECH	2nd year
YIELD LINK	Pulleli Siri	BIOTECH	2nd year
Eco - SPARK	Amit Kumar	BIOTECH	4th year
Eco - SPARK	Hritika Kumari	BIOTECH	4th year
Eco - SPARK	Velanganni	BIOTECH	2nd year
Eco - SPARK	Himanshu Reddy	BIOTECH	2nd year
Eco - SPARK	V.Bhuvaneshwar	BIOTECH	2nd year
Eco - SPARK	Uggam Sathish	BIOTECH	2nd year
Eco - Vision	K.Karan Kumar	BIOTECH	3rd year
Eco - Vision	Krishan Kumar	BIOTECH	3rd year
Eco - Vision	Bipin Kumar	BIOTECH	3rd year
Eco - Vision	Raju	BIOTECH	3rd year
Eco - Vision	Akxy Feba MS	BIOTECH	2nd year
Eco - Vision	Aksa Yami Roy	BIOTECH	2nd year
Snail Shell Fusion	T.Radhamani	BIOTECH	research scholar - I yr
Snail Shell Fusion	K.Devi sai Prasanna	BIOTECH	2nd year
Snail Shell Fusion	R.Vigneshwaran	BIOTECH	2nd year
Snail Shell Fusion	S.Priyanka	BIOTECH	2nd year
Snail Shell Fusion	V.Badma sri	BIOTECH	2nd year
Snail Shell Fusion	S.Ajith	BIOTECH	3rd year
Millets Magic Team	S.Selvi	BIOTECH	research scholar - I yr

Millets Magic Team	Deepavani.S	BIOTECH	4th year
Millets Magic Team	Ramarasu .S	BIOTECH	4th year
Millets Magic Team	Abarna.J	BIOTECH	2nd year
Millets Magic Team	Shaik Azeez Ur Rehaman	BIOTECH	3rd Year
Millets Magic Team	Gunjan Kumar	BIOTECH	3rd year
Agile Avengers	Vaishnavi S	BIOTECH	3rd year
Agile Avengers	D. Kaviya	BIOTECH	3rd year
Agile Avengers	B Sachin	BIOTECH	2nd year
Agile Avengers	Andrea Jessica K	BIOTECH	3rd year
Agile Avengers	Mahalakshmi B	BIOTECH	3rd year
Agile Avengers	Ritu Raj	BIOTECH	3rd year
Elite Executers	Nivetha M	BIOTECH	project trainee
Elite Executers	Dhanusri	BIOTECH	3rd year
Elite Executers	V. Logeshwaran	BIOTECH	3rd year
Elite Executers	Surya R	BIOTECH	3rd year
Elite Executers	T. Prasanna	BIOTECH	3rd year
Elite Executers	Chengala harshitha	BIOTECH	2nd year
Collaborators for Parivartan	Nishal Kumar Dubey	BIOTECH	4th year
Collaborators for Parivartan	Manshi Raj	BIOTECH	4th year
Collaborators for Parivartan	Ashish Kumar	BIOTECH	3rd year
Collaborators for Parivartan	Khusbu Parween	BIOTECH	3rd year
Collaborators for Parivartan	Mukthananda	BIOTECH	2nd year
Collaborators for Parivartan	Kappelle Lakshmi Shivani	BIOTECH	2nd year
Bio - Hawks	Kishore W	BIOTECH	4th year
Bio - Hawks	Sasidharan V	BIOTECH	4th year
Bio - Hawks		BIOTECH	4th year
Bio - Hawks	Raushan Kumar	BIOTECH	4th year
Bio - Hawks	Uday Keasv	BIOTECH	3rd year
Bio - Hawks	Jannat Parween	BIOTECH	3rd year
Bio - Hawks	Babita Kumari	BIOTECH	3rd year
Healing Engineers	VINJAMURU LAKSHMI	B.E-BME	3rd year
Healing Engineers	LAXMAN RAY	B.E-BME	3rd year
Healing Engineers	SANKA NAGALAKSHMI MANASA SAI	B.E-BME	2nd Year

Healing Engineers	DHIRAJ KUMAR	B.E-BME	3rd Year
Healing Engineers	AKASH KUMAR	B.E- ECE	3rd year
Healing Engineers	MD AMEER HAMIA	B.E- ECE	3rd year
TECH WIZARDS	SIVABALAN S	BE-BME	3rd Year
TECH WIZARDS	MOHAMED SULTHAN ALI S	BE-BME	2nd Year
TECH WIZARDS	MOTHE ROHI KUMAR	BE-BME	2nd Year
TECH WIZARDS	BAVANI R	BE-BME	2nd Year
TECH WIZARDS	SANJAY T	BE-BME	3rd Year
TECH WIZARDS	SARANRAJ G	BE-ECE	3rd Year
FREETHINKER	SANKA MANASA SAI NAGA LAKSHMI	B.E- BME	2nd Year
FREETHINKER	RUTH KUMARI DAS	B.E- BME	2nd Year
FREETHINKER	DIPESH MAZUMDER	B.E- BME	2nd Year
FREETHINKER	DILLI AKASH	B.E- BME	3rd Year
FREETHINKER	BADI ANJI	B.E- ECE	2nd Year
FREETHINKER	GOLLA KRISHNA	B.E- ECE	2nd Year
MEDI - ATM	K Jayanth Kumar	B.E-ECE	2nd Year
MEDI - ATM	Nandhini A	B.E-BME	3rd Year
MEDI - ATM	Annapureddy Sai Kumar Reddy	B.E-ECE	2nd Year
MEDI - ATM	Kuppam Krishna	B.E-ECE	3rd Year
MEDI - ATM	J. Ajay	B.E-ECE	3rd Year
MEDI - ATM	Shivam Kumar	B.E-BME	2nd Year
THE CHALLENGERS	DHIRAJ KUMAR	B.E- BME	3rd Year
THE CHALLENGERS	CHHOTU KUMAR	B.E- BME	3rd Year
THE CHALLENGERS	DIVYA BHARTI	B.E- BME	3rd Year
THE CHALLENGERS	GOTHANDARAMAN D	B.E- BME	3rd Year
THE CHALLENGERS	ELUMALAI M	B.E- BME	3rd Year
THE CHALLENGERS	VELMURUGAN M	B.E- BME	3rd Year
HealthRX	DANUSH ADHITHYA A S	BE-ECE	3rd Year
HealthRX	PUTTHA HARSHA VARDHAN REDDY	BE-ECE	3rd Year
HealthRX	SAI PAVANKUMAR K	BE-ECE	3rd Year
HealthRX	KORLAKUNTA OBULESU	BE-ECE	2nd Year
HealthRX	RALLAPALLI MOULLALI ASHRAF KHADAR VALI	BE-ECE	2nd Year
HealthRX	ABIRAMI D	BE-BME	3rd Year
rEsCuErs	SAJITHA PARVEEN R	B.E ECE	3rd Year

rEsCuErs	MD AMEER HAMIA	B.E ECE	3rd Year
rEsCuErs	AKASH KUMAR	B.E ECE	3rd Year
rEsCuErs	PASUPALA CHANDRA OMKAR REDDY	B.E ECE	3rd Year
rEsCuErs	CHENNAMSETTY SREEHARI	B.E ECE	3rd Year
rEsCuErs	GUMPU RAVIKUMAR REDDY	B.E ECE	2nd Year
GLITTERS	SONU KUMAR	B.E - BME	3rd Year
GLITTERS	HIRA PARVEEN S	B.E - BME	3rd Year
GLITTERS	NANDHINI A	B.E - BME	3rd Year
GLITTERS	RAJA GANAPATHI	B.E - BME	3rd Year
GLITTERS	ALLAM SIDDHARTH	B.E - ECE	2nd Year
GLITTERS	Chinthamreddy Ramana Reddy	B.E - ECE	2nd Year
ShivaniX Techno	Sathish S	B.E-ECE	2nd Year
ShivaniX Techno	Syed Mohammed Yunus	B.E-ECE	2nd Year
ShivaniX Techno	Syed Ujaf	B.E-ECE	2nd Year
ShivaniX Techno	Chinthamreddy Ramana Reddy	B.E-ECE	2nd Year
ShivaniX Techno	Vignesh .N	B.E-ECE	2nd Year
ShivaniX Techno	Y.Madhumitha	B.E-ECE	2nd Year
CIVIL LEAD	Ruhani Begum Choudhury	Civil	4th Year
CIVIL LEAD	Krishnapriya VM	Civil	4th Year
CIVIL LEAD	S.Preethivirajan	Civil	4th Year
CIVIL LEAD	G Dilip Kumar	Civil	4th Year
CIVIL LEAD	R Srisrinivas	Civil	3rd Year
CIVIL LEAD	Kailash Kumar Kamat	Civil	3rd Year
CIVIL SCULPTURES	Nandana S	Civil	4th Year
CIVIL SCULPTURES	Bijith B	Civil	4th Year
CIVIL SCULPTURES	Kiran	Civil	4th Year
CIVIL SCULPTURES	Najadh	Civil	4th Year
CIVIL SCULPTURES	Alex Sebastian	Civil	4th Year
CIVIL SCULPTURES	Rajeev Rajan Kumar	Civil	3rd Year
MECH 1	Gundati Charan	Mechanical	3rd Year
MECH 1	Krishna Kumar	Mechanical	3rd Year
MECH 1	Sukumar Ray	Mechanical	3rd Year
MECH 1	Vasanth Kumar J	Mechanical	4th Year
MECH 1	Nithish Kumar S	Mechanical	3rd Year

MECH 1	Shirisha	Computer Science	2nd year
Mech Rockers	Lohidarshan T	Mechanical	4th Year
Mech Rockers	Adhi Lakshmi	Computer Science	3rd Year
Mech Rockers	Durai Raj T	Mechanical	3rd Year
Mech Rockers	Pawan kumar S	Mechanical	4th Year
Mech Rockers	Bikash bashfore	Mechanical	4th Year
Mech Rockers	Vasanth kumar J	Mechanical	4th Year
Mech Rockers	Subham mal	Mechanical	4th Year
Mech Rockers	Lohidarshan T	Mechanical	4th Year
Mech Rockers	Adhi Lakshmi	Computer Science	3rd Year
Mech Rockers	Durai Raj T	Mechanical	3rd Year
Mech Rockers	Pawan kumar S	Mechanical	4th Year
Mech Rockers	Bikash bashfore	Mechanical	4th Year
Mech Rockers	Vasanth kumar J	Mechanical	4th Year
Mech Rockers	Subham mal	Mechanical	4th Year
Codeators	Sivashankar G	CSE	4th year
Codeators	Sanjai G	CSE	4th year
Codeators	Priyadharshini S	CSE	4th year
Codeators	Kundan Kumar	CSE	4th year
Codeators	Vigneshwaran R	CSE	4th year
CodeHex	raushan kumar	CSE	4th year
CodeHex	Sanjeev kumar	CSE	4th year
CodeHex	pragya aastha	CSE	4th year
CodeHex	saurabh kumar Singh	CSE	4th year
CyberShield	Arulkumaran S	CS	3rd year
CyberShield	Aishwarya K	CS	3rd year
CyberShield	Imran Alam	CS	3rd year
CyberShield	Jothiga S L	CS	4th year
CyberShield	Sujith P	CS	4th year
Digital Dreamers	AADITYA RAJ	CSE	4th year
Digital Dreamers	NEHA KUMARI	CSE	4th year
Digital Dreamers	Aditya Narayan Garg	CSE	4th year
Digital Dreamers	Nitish Kumar	CSE	4th year
Digital Dreamers	Aftab Alam	CSE	4th year
Digital Dreamers	Priya Bardhan	CSE	2nd year
Knowledge Catalyst 2024	Loknaath RS	AIML	3rd year
Knowledge Catalyst 2024	N.Vignesh	AIML	3rd year
Knowledge Catalyst 2024	Haiswaram Devan CS	AIML	3rd year
Knowledge Catalyst 2024	Afrith N	AIML	3rd year
Knowledge Catalyst 2024	Archana	CS	3rd year
Knowledge Catalyst 2024	Praveen Pawnraj	AIML	3rd year

Team Abhaya	Adarsh Kumar Keshri	CSE	2nd year
Team Abhaya	Tejaswi Kumar Chaturvedi	CSE	2nd year
Team Abhaya	Pranathi Reddy Guggulla	(INTEL)AIML	2nd year
Team Abhaya	Jayasri	(INTEL)CSE	2nd year
Team Abhaya	Ravi Shankar Jha	CSE	2nd year
Team Abhaya	Sanskar Kumar	CSE	2nd year
Tech-Titans _ CSE	TUSHAR KUMAR	CSE	3rd year
Tech-Titans _ CSE	MOHIT KUMAR	CSE	3rd year
Tech-Titans _ CSE	Vivek Kumar Mishra	CSE	3rd year
Tech-Titans _ CSE	PORSELVI	CSE	3rd year
Tech-Titans _ CSE	Sachin kumar	CSE	3rd year
Tech-Titans _ CSE	Vivek Kumar	CSE	3rd year
TechTitans	Shashi Bhushan Kumar	CSE	4th year
TechTitans	Ajay Kumar Mahto	CSE	4th year
TechTitans	Nipun Tiwari	CSE	4th year
TechTitans	Vineet Kumar	CSE	4th year
TechTitans	Harsha Vardhini H	CSE	4th year
TechTitans	Vanshika Naga	AIML	2nd year
The BrightMinds	Atiqur Rahman	CSE	4th year
The BrightMinds	Satyam Kumar	CSE	4th year
The BrightMinds	Zuthungo P M Kithan	CSE	4th year
The BrightMinds	Thatiparthi Indhuja	CSE	4th year
The BrightMinds	Imran Khan	CSE	4th year
Turing Team _1	Praveen Kumar	CSE	3rd year
Turing Team _1	Sachin Kumar Jaiswal	CSE	3rd year
Turing Team _1	Rupesh kumar	CSE	3rd year
Turing Team _1	Pritam Kumar	CSE	3rd year
Turing Team _1	Mounika	AIML	3rd year
Turing Team _2	Pritam Kumar	CSE	3rd year
Turing Team _2	Sachin Kumar Jaiswal	CSE	3rd year
Turing Team _2	Rupesh kumar	CSE	3rd year
Turing Team _2	Praveen Kumar	CSE	3rd year
Turing Team _2	Mounika	AIML	3rd year