



PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

KANURU, VIJAYAWADA - 520 007.

(Sponsors : Siddhartha Academy of General & Technical Education, Vijayawada)

Affiliated to JNTUK, Kakinada (College Code : 50)

Approved by AICTE, Accredited by NAAC with 'A+' Grade

UG Programs are Accredited by NBA

An ISO 9001 : 2015 Certified Institution

Ref: SIH-2023/pvp51

Date :

01/10/2023

Sub: Smart India Hackathon 2023- Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No for our college is 1-3513701229.

Team : The Squad

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	N.Uma Pavan	M	21501a1281@pvpsit.ac.in	8790632123
Team Member	D.Nithin	M	21501a1284@pvpsit.ac.in	7396623515
Team Member	P.Sri Charitha	F	21501a1286@pvpsit.ac.in	9966301636
Team Member	T.Hasitha Sowmya	F	21501a12B5@pvpsit.ac.in	9959339053
Team Member	N.Charu Hasini	F	21501a1283@pvpsit.ac.in	7893557623
Team Member	P.Drakshaya ni	F	21501a1290@pvpsit.ac.in	9502459214

Sincerely,

Dr. K Sivaji Babu


PRINCIPAL

PRASAD V.POTLURI

SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA-520 007





Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation: AICTE, MIC – Student Innovation

PS Code: SIH-1317

Problem Statement Title: Development of a Digital Platform for multimodal coal transportation.

Team Name: THE SQUAD 1

Team Leader Name: N.Uma pavan

Institute Code (AISHE): I-3513701229

Institute Name: Prasad V Potluri Siddhartha Institute of Technology.

Theme Name: Smart Automation

Problem Statement:

Coal transportation involves a complex network of multiple modes of transportation, including trucks, trains and ships. However, the lack of unified digital platform for tracking leads to inefficiencies, delays and lack of transparency in the coal supply chain. So our challenge is to develop a digital platform that provides multimodal visibility of coal transportation which allows the stakeholders to track the movement of the coal from source to destination.

Idea/Approach Details :

- ❑ Our solution involves the creation of an Android and web-based application that serves as a platform for Stakeholders coal ~~producers, transporters~~, and end-users. It provides multi-modal visibility of coal transportation and allows stakeholders to seamlessly track the movement of coal from source to destination. The prototype works as follows:
- ❑ Our initial step was differentiating between the customers, producer and transporter based on authentication credentials given by the user while signing up.
- ❑ Based on the role of user they will be directed to the respective homepages.
- ❑ On a Successful Booking of the customer we find the shortest route from source to destination to transport coal.
- ❑ QR Code is generated for the shipment that is being transported and when it is scanned it automatically gets updated in the database.
- ❑ So this is how the customer gets to know the status of the shipment.

Tracking Mechanism/Functionality in our idea :



Technology stack :

Mobile App Development : For developing mobile application for Android and iOS using Flutter and Dart. We are developing our Application using flutter flow.





Google Maps API : When integrating Google Maps API into a web application, it involves a combination of front-end and back-end technologies . And tracks fleet location and direction via software or apps.

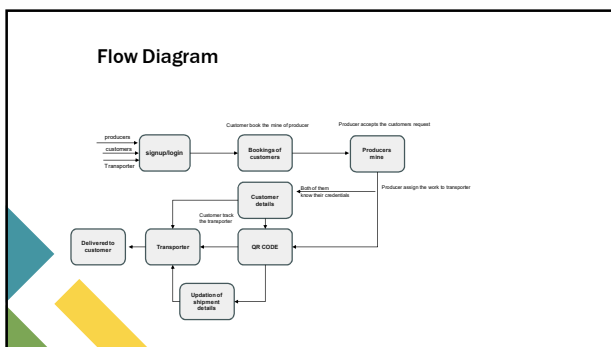
Firebase : When using Firebase, it is streamlined and Firebase handles several aspects of the back-end, reducing the need for a traditional server-side stack.

Visual Studio Code : It is used to develop mobile apps and to complete the entire development cycle in one place.

Telematics Systems: Telematics improve truck performance and safety through GPS and sensor data.

Cellular and Satellite Communication: Trucks can stay connected and track their location anywhere with cellular and satellite networks.



Features

- **Transparency and stakeholder Communication:** The app is transparent in order to build trust and demonstrate responsible practices.
- **Security Measures :** The users can be differentiated based on the credentials given and directed to the respective home pages after Authentication.
- **Inventory Management:** Coal mining companies can use the app to keep track of their coal inventory at various mine sites and storage facilities. This helps in efficient inventory management and prevents overstocking or shortages
- **Portability:** Our app refers to the ease with which a system , software or data can be transferred and used in different environment

Prototype Reference video :

<https://vimeo.com/view/4ymkxio5NlaqEPHMc07/>

Team Member Details :			
Team Leader : UMAPAVAN NALLAGANCHU			
Branch: BTech	Stream: IT	Year: III	
Team Member 1	Name: NITHIN DEVANABOINA		
Branch: BTech	Stream: IT	Year: III	
Team Member 2	Name: SRI CHARITHA PAGADALA		
Branch: BTech	Stream: IT	Year: III	
Team Member 3	Name: CHARUHASINI NERUSU		
Branch: BTech	Stream: IT	Year: III	
Team Member 4	Name: HASITHA SOWMYA TADEPALLI		
Branch: BTech	Stream: IT	Year: III	
Team Member 5	Name: DRAKSHAYANI PATHIKAYALA		
Branch: BTech	Stream: IT	Year: III	
Team Mentor 1	Name: Dr. B. Tripathi Reddy		
Category (Academic/Industry):	Academic	Expertise (AI/ML/Blockchain etc):	AI/ML/Blockchain Domain Experience (in years): 10 years
Team Mentor 2	Name: Ch Praneeth		
Category (Academic/Industry):	Academic	Expertise (AI/ML/Blockchain etc):	AI/ML/Blockchain Domain Experience (in years): 5 years



<https://www.facebook.com/photo/?fbid=887592259825985&set=pcb.887592886492589>

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA
DEPARTMENT OF INFORMATION TECHNOLOGY
SIH 2023-Internal Hackathon

S. No	Team Name and problem Statement Chosen	Team Name	Student Name	Branch	(M/F)	Email id
1	A solution/idea that can boost current situation of tourism industries including hotels, travel and others	Code Warriors	K.Sravya	IT	F	sravyakilaru55@gmail.com
			M.S.V.Aditya	IT	M	22501a1264@pvpsit.ac.in
			Ch.Gayatri Ritika sri	IT	F	22501a1221@pvpsit.ac.in
			A.Palkish	IT	M	22501a1205@pvpsit.ac.in
			M.Gowthami	IT	F	22501a1262@pvpsit.ac.in
			G.Vedhasree	IT	F	22501a1232@pvpsit.ac.in
2	Real Time Vehicle Tracking System	Coders	P.Chaitanya	IT	M	22501a12a2@pvpsit.ac.in
			S.Suhel	IT	M	22501a12a7@pvpsit.ac.in
			Sanjana Dasari	IT	F	22501a12a2@pvpsit.ac.in
			N.Druthi sai	IT	F	22501a1278@pvpsit.ac.in
			R.Lavanya	IT	F	22501a12a1@pvpsit.ac.in
			R.Harshith Sai	IT	M	22501a1299@pvpsit.ac.in
3	Real-Time Vehicle Tracking system.	Bus Mate	Kella Deepak Kumar	IT	M	21501a1260@pvpsit.ac.in
			Gunupudi Venkata Sai Kiran	IT	M	21501a1244@pvpsit.ac.in
			Jampani Navya Lakshmi	IT	F	21501a1250@pvpsit.ac.in
			Gongati Vyshnavi	IT	F	21501a1239@pvpsit.ac.in
			Gedala Gayathri	IT	F	21501a1238@pvpsit.ac.in
			Guntagani Abhilash	IT	M	21501a1243@pvpsit.ac.in

4	Making career choices and AI based counseling accessible to every child at secondary level along with aptitude tests and detailed career paths	AI Architects	A.Manjunadh	IT	M	21501a1203@pvpsit.ac.in
			Chalasani Dhanya Sri	IT	F	21501a1222@pvpsit.ac.in
			A.Chaitanya	IT	M	21501a1208@pvpsit.ac.in
			G.Sheeba Paul	IT	F	21501a1245@pvpsit.ac.in
			k.Thanmayi	IT	F	21501a1257@pvpsit.ac.in
			Doguparthi Sairam	IT	M	21501a1232@pvpsit.ac.in
5	PROBLEM STATEMENT ID: 1478 Domain Bucket Agriculture, Food Tech & Rural Development (Developing solutions, keeping in mind the need to enhance the primary sector of India - Agriculture and to manage and process our agriculture produce)	VILLAGE BOBBAT TU	Sigatapu Sai Sankar	IT	M	sankarsai2002@gmail.com
			Thalakaturi Naga Revathi	IT	F	anjali.revathi17@gmail.com
			G Pavan Kumar	MECHANICAL	M	pavangudivada06@gmail.com
			K Bhuvan Chaitanya	MECHANICAL	M	kbhuvanchaitanya@gmail.com
			Kavyasri Kanaka	ECE	F	21501a0455@pvpsit.ac.in
			Gandreti Jayanth	ECE	M	<u>jayanthgandretivk18@gmail.com</u>



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Ref: SIH2023 / PVP48

Date :

03/10/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No for our college is 1-3513701229.

Team: Code Warriors55

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	K. Sravya	F	Sravyakilaru555@gmail.com	9676028575
Team Member	M. S. V. Aditya Vardhan	M	22501a1264@pvpsit.ac.in	8074342767
Team Member	Ch. Gayatri Ritika Sri	F	22501a1221@pvpsit.ac.in	9550466344
Team Member	A. Palkish	M	22501a1205@pvpsit.ac.in	6309804388
Team Member	M. Gowthami	F	22501a1262@pvpsit.ac.in	9121094989
Team Member	G. Vedhasree	F	22501a1232@pvpsit.ac.in	8978093924

Sincerely,

Dr. K Sivaji Babu
PRINCIPAL

PRASAD V. POTLURI

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KANURU, VIJAYAWADA-520 007





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UG Programs are Accredited by NBA

An ISO 9001 : 2015 Certified Institution

Ref : SIH-2023/PVP53

Date :

01/10/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No for our college is 1-3513701229.

Team : CODERS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Pyla Chaitanya	M	22501a1298@pvpsit.ac.in	9618437481
Team Member	R.Harshith Sai Kumar	M	22501a1299@pvpsit.ac.in	9959123707
Team Member	Sk.Suhel	M	22501a12a7@pvpsit.ac.in	6302583059
Team Member	Sanjana Dasari	F	22501a12a2@pvpsit.ac.in	8500555959
Team Member	N.Druthi Sai	F	22501a1278@pvpsit.ac.in	6303286663
Team Member	R.Lavanya	F	22501a12a0@pvpsit.ac.in	9121073523

Sincerely,

Dr. K Sivaji Babu

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Ref : SIH2023/PVP27

Date : 03/10/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No for our college is 1-3513701229.

Team : Busmate

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	K. Deepak Kumar	M	21501a1260@pvpsit.ac.in	8341002494
Team Member	G. Venkata Sai Kiran	M	21501a1244@pvpsit.ac.in	9848667506
Team Member	J. Navya Lakshmi	F	21501a1250@pvpsit.ac.in	9346721235
Team Member	Gongati Vyshnavi	F	21501a1239@pvpsit.ac.in	7842850740
Team Member	Gedala Gayathri	F	21501a1238@pvpsit.ac.in	9985659192
Team Member	Guntagani Abhilash	M	21501a1243@pvpsit.ac.in	9381831959

Sincerely,

Dr. K Sivaji Babu
PRINCIPAL

PRASAD V. POTLURI

SIDDHARTHA INSTITUTE OF TECHNOLOGY
Principal
KANURU, VIJAYAWADA-520 007





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(AUTONOMOUS)

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Affiliated to JNTUK, Kakinada (College Code : 50)

Approved by AICTE, Accredited by NAAC with 'A+' Grade

UG Programs are Accredited by NBA

An ISO 9001 : 2015 Certified Institution

Ref : S I H 2023/PVP 80

Date :

03/10/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No for our college is 1-3513701229.

Team : AI Architects 4/13

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	A.Manjunadh	M	21501a1203@pvpsit.ac.in	8985988555
Team Member	A.Chaitanya	M	21501a1208@pvpsit.ac.in	9000383599
Team Member	D.Sairam	M	21501a1232@pvpsit.ac.in	7330755224
Team Member	Ch.Dhanya Sri	F	21501a1222@pvpsit.ac.in	8309317885
Team Member	G.Sheeba	F	21501a1245@pvpsit.ac.in	9398480192
Team Member	K.Tanmayi	F	21501a1257@pvpsit.ac.in	7995440467

Sincerely,

Dr. K Sivaji Babu



Principal

PRINCIPAL

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An ISO 9001 : 2015 Certified Institution

Ref : SIH-2023/PVP57

Date : 4/10/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No for our college is 1-3513701229.

Team : Village bobbatu

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Sigatapu Sai Sankar	M	sankarsai2002@gmail.com	7095210823
Team Member	Thalakaturi Naga Revathi	F	anjali.revathi17@gmai.com	9494119532
Team Member	Gandreti Jayanth	M	jayanthgandretivk18@gmail.com	9959255454
Team Member	Sama Sree Prasanna Venkata Sai Lakshmi	F	samasailakshmi@gmail.com	6300177065
Team Member	Sukhavasi Vijaya Krishna	M	vijayakrishnasukhavasi@gmail.com	8885292950
Team Member	Ganji Madhuri	F	madhuribubbly0407@gmail.com	8985786535

Sincerely,

Dr. K Sivaji Babu
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KANURU, VIJAYAWADA-520 007



**PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
KANURU, VJAYAWADA-7
INSTITUTION'S INNOVATION COUNCIL
Internal Hackathon**

Report on Institute-Level Internal Hackathon for (SIH 2023) Selection

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
CONDUCTING INTERNAL
HACKATHON FOR SIH 2023
19th & 20th SEPTEMBER 2023

THEMES
~SMART AUTOMATION
~FITNESS & SPORTS
~HERITAGE & CULTURE
~MED TECH/BIO TECH/HEALTH TECH
~SMART VEHICLES

~TRANSPORTATION AND LOGISTICS
~CLEAN & GREEN TECHNOLOGY
~RENEWABLE/SUSTAINABLE ENERGY
~TOURISM
~SMART EDUCATION
~ROBOTICS & DRONES

~AGRICULTURE, FOOD TECH &
RURAL DEVELOPMENT
~BLOCK CHAIN & CYBER SECURITY
~DISASTER MANAGEMENT
~TOYS
~MISCELLANEOUS

Dr. A. HARITHA
COORDINATOR IIC

Dr. V. JAGADISH
CONVENER IIC

Dr. K. SIVAJI BABU
PRESIDENT IIC

About the Event:

The Institute Innovation Council (IIC) of Prasad V Potluri Siddhartha Institute of Technology organized an INTERNAL HACKATHON on 19th and 20th of September, 2023 as per the guidelines of SMART INDIA HACKATHON 2023. The event was coordinated by Dr. V. Jagadish, Convener IIC and Dr. A. Haritha, Coordinator IIC and SPOC for SIH 2023. The event was also graced by the presence of Dr. K. Sivaji Babu, President IIC PVPSIT.

The event was hosted in the ECE e-classroom. This event held immense significance as a precursor to the Smart India Hackathon 2023 (SIH 2023). The primary objective of this hackathon was to identify and select the most promising teams that would represent our institution in the prestigious SIH 2023 finals. Students identified various problem statements in both Software and Hardware categories given in the SIH problem statements portal and came up with innovative and feasible solutions to the adopted problem statements. This event was more than just a competition; it was a platform for fostering innovation, encouraging collaboration, and nurturing problem-solving skills among our talented student community.

A total of 102 teams registered where in 97 teams participated with 558 students from the departments of Computer Science, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering participated in the event. 287 from Female category and 271 from male category took part in this event.



About the Problem Statement

A cornerstone of this hackathon was the careful selection of problem statements. These problem statements encompassed a wide spectrum of domains, ranging from technology and healthcare to social and environmental challenges. By doing so, the event aimed to challenge participating teams and inspire them to craft innovative, practical solutions to real-world problems. This diversity of problem statements showcased the versatility of our participants and their ability to tackle multifaceted issues.

Problem Statements

Some of the problem statements chosen by our students are

- AR-based application which helps visualize the complete house virtually at an early stage, aiding in cost estimation, planning, and timely completion.

- APP-Based Digital Audiometer.
- Cloudburst prediction system.
- Use of digital technology to calculate water footprints for different daily use items.
- "Citizens for Sustainability: Mobilizing Recycling in Localities."
- Domestic Waste Management.
- Student dropout analysis for school education.
- Chatbot to respond to text queries pertaining to various Acts, Rules, and Regulations applicable to Mining industries
- Online integrated platform for projects taken up by the students of various universities/colleges
- Online Blockchain based certificate generation and validation system for government organization
- Ideate and implement a system to enhance the quality of education in rural areas
- smart field automation: Designing a scarecrow equipped with an camera and bird or animal detection software to deter from entering into the fields.
- A device to monitor and predict emotional and psychological states in mentally disabled individuals. Assists in better care giving.
- A face extension tool that tracks on-screen hours, facial expressions, and some more features for websites and applications.
- Developing a software that can translate resource material and other texts from English to other Indian regional languages.
- Development of motion amplification video techniques for vibration analysis (1415)
- One stop solution for monitoring dairy plant energy consumption ,hygiene and packaging waste collection from consumers
- Robotics for inspection of abrasion/corrosion of underwater equipment/parts and future repair and maintenance
- Smart Toilets
- Innovative Solution for Reducing ATandC Losses due to Power Pilferage in Electrical Sector
- Effortless Load Carrying: The Smart Bag Solution
- To Design And Develop Eco friendly Air Chiller With Minimum Operating Cost
- To Design And Develop Food Adulteration Detecting Device
- Toys & Games (Challenges your creative minds to conceptualize and develop unique toys and games.)

Participating Teams

Our hackathon was made richer by the presence of diverse and enthusiastic teams with creative names that reflected their spirit of innovation:

- Project Facekey ,Agri Gains, TeleHealth Trailblazers, Plantino, CodeStars, Echo Detectors
- Navgatih, Trash to Triumph,Six Techs,The Wrecking Crew, Strangers, TechDice,Electric Charges







Judging Process

The judging process was designed to be robust and comprehensive, ensuring a fair assessment of all projects. Our esteemed jury panel, comprising experts from relevant domains, evaluated the solutions based on the following criteria:

Appropriateness to the problem statement

Innovativeness of the approach

Feasibility and practicality of the solution

Quality and efficiency of the implemented solution

Jury Panel

Our distinguished jury panel are individuals with a wealth of expertise and experience in their respective fields. Their insights and guidance added significant value to the evaluation process, and we are grateful for their participation.



Nominated Top Teams

After careful evaluation, we are pleased to announce the top-performing teams that will represent our institute in the SIH 2023 finals. These teams have demonstrated exceptional problem-solving abilities and innovation in their solutions. The Nominated Teams are

S.No	Problem Statement	Team Name	Student Name	Branch
1	Police Complaint Management System Using NFT(Non Fungible Token)	TEAM EMERGERS	Karthik Chilaka	CSE
			G. Hari Krishna	CSE
			B. Eswar Kumar	CSE
			G. Abhishikth	CSE
			E. Yamini Priya	CSE
			D. Kavya	CSE
2	AI based IT training system	AI Learning Catalysts	Jonnalagadda Dinesh	CSE
			Kadiyala Pavithra Sai	CSE
			Dasari Hitesh	CSE
			Kavuri Lakshmi Neha	CSE
			Musunuru Thanusri	CSE
			Kancharla Gowthami	CSE
3	Chatbot to respond to text	Tech Titans	Leela Prasad Kanakam	CSE

	queries pertaining to various Acts, Rules, and Regulations applicable to Mining industries		K.Chaitanya	CSE
			B.Satya Sri Vathsa	CSE
			Md.Shayista Tarannum	CSE
			K.Yasaswini	CSE
			Priya Suda	CSE
4	Robust human target detection and acquisition	Mavericks	Shree Harsha.G	CSE
			Koushik.G	CSE
			Neeharika.B	CSE
			L.V. Aditya .B	CSE
			Ch.Aakash Kumar	CSE
			Maheswar.A	CSE
5	Student Innovation	HexaHacks	I Rukmini Pravallika	CSE
			B.Meenakshi	CSE
			B.Usha	CSE
			G.Lalitha	CSE
			G.Sai Sravani	CSE
			Ch.Kavya Sri	CSE
6	A device to monitor and predict emotional and psychological states in mentally disabled individuals. Assists in better caregiving.	NeuroCoders	M.Hemanth Sai Suryam	CSE
			J.Pavan Kumar	CSE
			K.Shashank	CSE
			K.Sravya	CSE
			K.Varshini	CSE
			D.Y.V.S.Naga Sai	CSE
7	Revolutionizing authentication with a Graphical Password System to enhance security and user experience.	The Guardians	Mohammed Faizuddin	CSE
			Moturi Jyoshna	CSE
			Kolusu Harini	CSE
			Koganti Kaushik	CSE
			Manikonda Kumara Sai	CSE
			Kolla Bhargava Chowdary	CSE
8	Fake Social Media Profile detection and reporting	The Algorithm Angels	N. Akhila	CSE
			M. Hima Bindu	CSE
			N. Dhanu Sree	CSE
			P. Divya Teja	CSE
			B. Mownika	CSE
			K. Sushma Sree	CSE
9	A face extension tool that tracks on-screen hours, facial expressions, and some more features for websites and applications.	Project Facekey	Palla Shanmukh	CSE
			M.Venkata Varun	CSE
			M.Naga Anjali	CSE
			K.Sumathi	CSE
			K.Suma Venkata Vasanta	CSE

			Lakshmi	
			J.Sravani	CSE
10	AI Assisted Tele-medicine KIOSK for Rural India	CodeStars	Sangam Hemanth Kumar	CSE
			Vanapalli Sri Venkata Sai Krishna	CSE
			Bobbadi Rahul	CSE
			Pamula Naveen Kumar	CSE
			Gorrela Navya	CSE
			Gorrepati Meghana	CSE
11	E-waste management using smart dustbin and website integration	Trash to Triumph	T.Sirija	CSE
			P.Aswija	CSE
			P.Varshini	CSE
			V.Ujvala	CSE
			S.Neelima	CSE
			R.Meghana	CSE
12	AR based application which helps visualize the complete house virtually at an early stage, which can help in cost estimation, planning and completion of the house in time	Six Techs	T. Pallavi Reddy	CSE
			K.Lalitha	CSE
			P.Janani	CSE
			Y.Prasanth	CSE
			P.Grishmant	CSE
			G.Gowtham	CSE
13	Domestic Waste Management	CREP	Chinthalapati Sri Venkata Sai Subrahmanyam	CSE
			Sampathi Rao Sidharth	CSE
			Abdul Azeez	CSE
			Ramya Keerthi	CSD
			S.Krishna Kaushik	CSE
			Abdul Jabbar	CSE
14	Fake Social Media Profile detection and reporting	ANTI-FAKE FORCE	G.Harshini	CSE
			Kandi Anjusri	CSE
			Appana Harini	CSE
			Chitta Meghana	CSE
			Battu Roopa Sri	CSE
			Eda Lahari	CSE
15	To design a device to detect earthworms activity in soil	Soil Saviours	N.Chaitrika	CSE
			N.Triveni	CSE
			L.Keerthana	CSE
			N.B.Keerthi	CSE
			K.Bhavana	CSE
			K.Santhi Priya	CSE

16	A software that suggests drugs and formulations for a disease/pharmacological property based on the Ayurvedic classical books/Repositories.	Proxima Thinkers	N.Devisri	CSE
			L.Bhavana	CSE
			L.Swetha Sree	CSE
			K.Lalitha	CSE
			K.Gnana Sri	CSE
			M.Safiya	CSE
17	web or mobile based application for water supply management	The Kingsman	N.Sampreeth Chowdary	CSE
			P.Sai Advait	CSE
			T.Revanth	CSE
			T.Yogitha Reddy	CSE
			M.Sree Lakshmi Sudeeksha	CSE
			K.Sai Lalith	CSE
18	Student Innovation	GUIDO	Syed Muhammad Afzal	CSE
			Y.Eswar Aditya	CSE
			Varanasi Vijaya Sai Vignesh	CSE
			Shaik Fakruddin	CSE
			Shaik Ruksana	CSE
			Thirandi Ramya	CSE
19	E-Waste Facility Locator	Innov8ive Minds	N.Naga Sai Nanditha	CSE
			K. Sowjanya	CSE
			M. Gayatri	CSE
			M. Gyathri Yadav	CSE
			N. Revathi	CSE
			N. Akshaya	CSE
20	A solution/idea that can boost current situation of tourism industries including hotels,travel and others	Code Warriors	K.Sravya	IT
			M.S.V.Aditya	IT
			Ch.Gayatri Ritika sri	IT
			A.Palkish	IT
			M.Gowthami	IT
			G.Vedhasree	IT
21	Real Time Vehicle Tracking System	Coders	P.Chaitanya	IT
			S.Suhel	IT
			Sanjana Dasari	IT
			N.Druthi sai	IT
			R.Lavanya	IT
			R.Harshith Sai	IT
22	Real-Time Vehicle Tracking system.	Bus Mate	Kella Deepak Kumar	IT
			Gunupudi Venkata Sai Kiran	IT
			Jampani Navya Lakshmi	IT
			Gongati Vyshnavi	IT
			Gedala Gayathri	IT

			Guntagani Abhilash	IT
23	Making career choices and AI based counselling accessible to every child at secondary level along with aptitude tests and detailed career paths	AI Architects	A.Manjunadh	IT
			Chalasani Dhanya Sri	IT
			A.Chaitanya	IT
			G.Sheeba Paul	IT
			k.Thanmayi	IT
			Doguparthi Sairam	IT
24	Smart toilets	ECE Tech Controllers	Akhila Salapati	ECE
			Fareed baba Shaik	ECE
			Praneeth Tirumalasetti	ECE
			Manasa Morla	ECE
			Saleem Shaik	ECE
			V Vardhan Babu	ECE
25	Developing a smart glass cleaning robot which can climb, clean and carry liquid cleaners	Mechrobs-2	U Sivananda	Mechanical
			N Manoj Kumar	Mechanical
			T Kiran Kumar	Mechanical
26	Effortless Load Carrying: The Smart Bag Solution	The Techie Converges	Munduri Veera Venkata Vinodh	Mechanical
			Nalluri Gopi Chand	
			Indupalli Rohith Sanjay	
			Anaparthi Jaya Krishna	
			Pamarthi Sai Durga Pradeep	
27	To Desigh And Develop Ecofriendly Air Chiller With Minimum Operating Cost	Mecheo Innovators	G PAVAN KUMAR	Mechanical
			K Bhuvan Chaitanya	
			K Leela Jayaram	
			A Surya	
			K Avinash	
28	Dehumidification Of Wet Rice Grains	Resolvers	P Nagendra Reddy	Mechanical
			P Sreenivas	
			Sd Khaja Mohiddin	
			T Mohana Vamsi Krishna	
			T Tagore	
29	"Enhancing Urban Lighting and Communication with Smart Solar-Powered Street Lights"	SmartConnectors	Tummala Durga	EEE
			V. Hemanth	EEE
			V. Rishitha naga suneetha	EEE
			V. M. Vikas	EEE
			V. Aravind	EEE
			Y. V. SKiran Raju	EEE
30	Machine Learning	The Tech Alliance	T.Hemanth	AIML
			D.Yaswanth kumar	
			Y.Tanooj Reddy	
			D.Shyam	

			G.Naga Akshita	
			Y.Sree Hasa	

Waiting List: 5

1	Use of Digital Technology in addressing non-revenue water	Aqua Slayers	B.Navya Sri	CSE
			D.Delisha	CSE
			A.Harshini	CSE
			Ch.Phanindra	EEE
			Sk.Afzul	EEE
			Gunashekar Siramdasu	EEE
2	"Citizens for Sustainability: Mobilizing Recycling in Localities"	PHOENIX	B. Toojitha Thanu Sri	CSE
			P. Lalith Chandra	CSD
			A, Naimisha	CSE
			G. Sravani	CSE
			M. Sri Hari	CSE
			G. Anjali	CSE
3	Development of a Digital Platform for multi-modal visibility of coal transportation	The Squad	Umapavan Nallaganchu	IT
			Nithin Devanaboina	IT
			Sri charitha pagadala	IT
			Nerusu charu hasini	IT
			Hasitha sowmya tadepalli	IT
			Drakshayani pathikayala	IT
4	Self-identifying the mental health status and get guidance for support	Wellness Detectives	P.Satya kowmudi	ECE
			Mohana Iswarya	ECE
			Shaik Arshiya	ECE
			Pranavi Sri	ECE
5	Developing solutions, keeping in mind the need to enhance the primary sector of India - Agriculture and to manage and process our agriculture produce	VILLAGE BOBBATTU	Sigatapu Sai Sankar	IT
			Thalakaturi Naga Revathi	IT
			G Pavan Kumar	MECHANICAL
			K Bhuvan Chaitanya	MECHANICAL
			Kavyasri Kanaka	ECE
			Gandreti Jayanth	ECE

Judges Information

Details about our the judges:

Name of the Evaluation panel member: Dayana Chowdary Aravapalli

Designation of the Jury: Cloud platform engineer

Organization of the Jury: Accenture

Phone Number: 9963705528

Email: dayanachowdary99@gmail.com

Name of the Evaluation panel member: D Rahul Kiran

Designation of the Jury: Product and Operational Head of South India,

Organization of the Jury: JAANO

Name of the Evaluation panel member: Dr. V.Jagadish

Designation of the Jury: Associate Professor

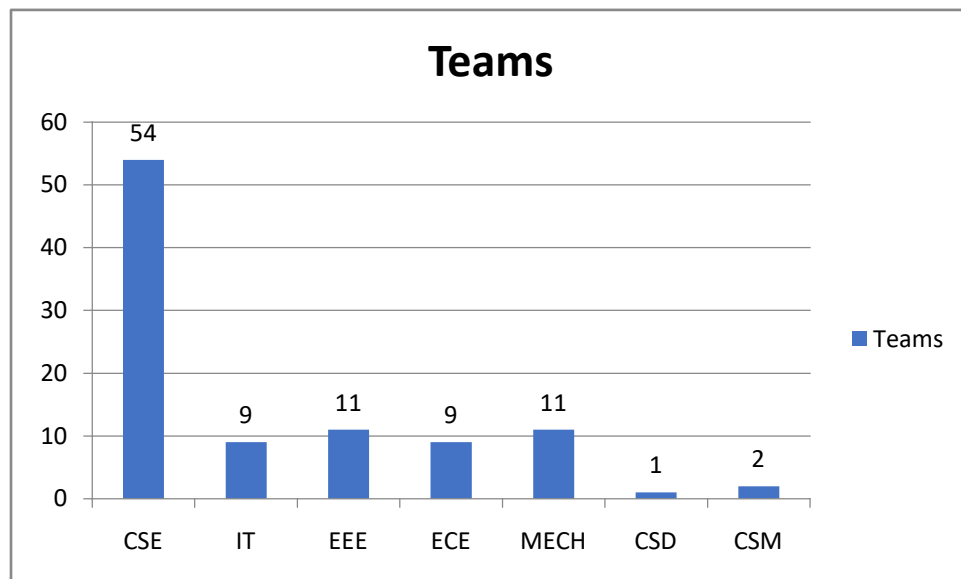
Organization of the Jury: PVP Siddhartha Institute of Technology

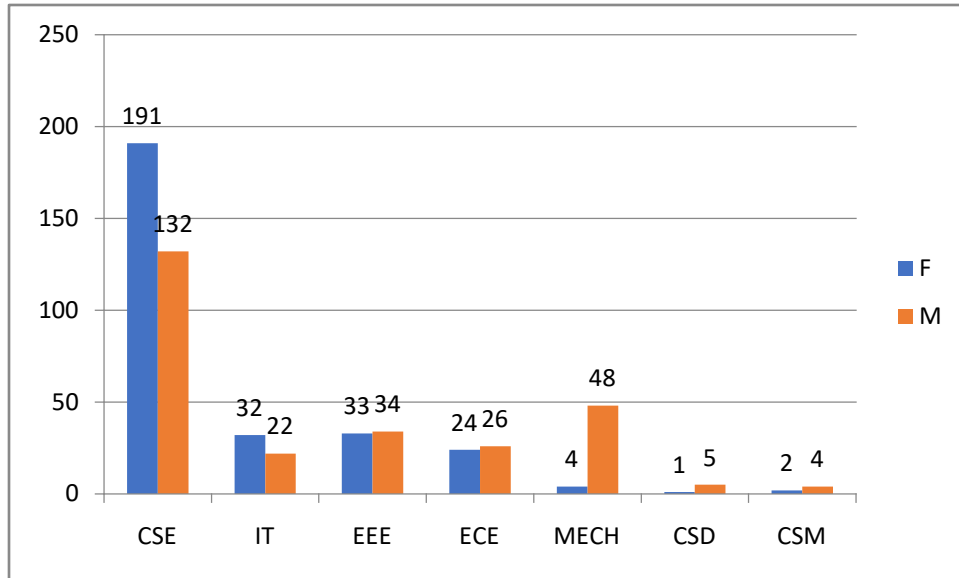
Phone Number: +91 98453 73393

Email: jdvangala@gmail.com

Participation Statistics

A total of 97 teams participated with 558 students from all branches of engineering, where in 287 from Female category and 271 from male category took part in this event. This inclusive participation is a testament to the vibrant innovation culture within our institution.





Social Media Links

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iic.pvpsit 🎉 We did it! 🚀 The Smart India Hackathon 2023 (Internal Hackathon) was a resounding success! 🏆 ✨

We want to extend our heartfelt gratitude to all the brilliant minds who participated, the panel of judges, and our fantastic organizing team. Together, we made innovation come to life! 🧡💡

To our panel of judges, your expertise, insights, and meticulous evaluation played a pivotal role in recognizing the brightest ideas and innovations. Your commitment to nurturing talent is commendable! 🙌👏

Together, we've witnessed the birth of incredible solutions and set the stage for a smarter, more innovative India. IN 🇮🇳

