Internal Smart India Hackathon 2023 Event Report

Date : 27.09.2023   **Venue : IDEA LAB**

About the Event:

Entrepreneurship Development Cell, Directorate of Projects and Research, QIS College of Engineering and Technology organized Internal Smart India Hackathon 2023 on 27.09.2023 from 9.30 AM to 5.00 PM. We have received 55 ideas from II, III and IV year students of all branches.

About the Problem Statement:

We have given problem statements in SIH2023 website. The following are the various problem statements received from the students and they presented it well in front of the juries.

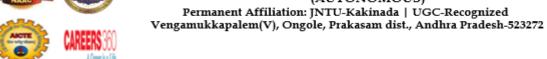| S.No	PS ID	Title	Technology Bucket
1	SIH1479	Student Innovation	MedTech / BioTech / HealthTech
2	SIH1493	Student Innovation	Heritage & Culture
3	SIH1300	Automated Public Lighting	Smart Automation
4	SIH1482	Student Innovation	Smart Automation
5	SIH1474	Student Innovation	Clean & Green Technology
6	SIH1467	Student Innovation	Smart Education

7	SIH1288	Use of Digital Technology in addressing Non-Revenue Water (NRW)	Clean & Green Technology
8	SIH1472	Student Innovation	Renewable / Sustainable Energy
9	SIH1503	Automatic Drug Dispenser	MedTech / BioTech / HealthTech
10	SIH1473	Student Innovation	Transportation & Logistics
11	SIH1284	Developing a Blockchain-Based eVault for Legal Records	Blockchain & Cybersecurity
12	SIH1313	A system of IoT Devices to prevent under-loading / overloading of Railway wagons.	Transportation & Logistics
13	SIH1323	Development of Smart Toilet	MedTech / BioTech / HealthTech
14	SIH1469	Student Innovation	Disaster Management
15	SIH1479	Student Innovation	MedTech / BioTech / HealthTech
16	SIH1310	Drone-based surveillance system for the vessels plying in port areas and encroachments	Robotics and Drones
17	SIH1469	Student Innovation	Disaster Management
18	SIH1327	Developing a system for Patient Care in the Health Sector	Robotics and Drones
19	SIH1483	Student Innovation	Miscellaneous
20	SIH1512	Centralized Monitoring System for Street Light Fault Detection and Location Tracking	Smart Automation
21	SIH1491	Student Innovation	Agriculture, FoodTech & Rural Development
22	SIH1307	Computerized cognitive Retraining Program for Home training of Children with Disabilities.	MedTech / BioTech / HealthTech
23	SIH1489	Student Innovation	Transportation & Logistics
24	SIH1495	Student Innovation	Smart Automation
25	SIH1445	De-anonymisation for monitoring and tracking of illegal activities performed using cryptocurrency transaction technology	Blockchain & Cybersecurity
26	SIH1476	Student Innovation	Transportation & Logistics

Event Photos:

Participating Teams

Judging Process:

- Judging of teams will start from 9.30 PM - 5:00 PM on 27th September 2023.
- The panel of judges will move to the teams assigned to them. They will interact with the team for about 7-10 minutes (which includes presenting and Q&A). Once the time is over, the judges should move to the next team assigned to them.
- After all the assigned teams are completed, each judge of the Panel will assign scores (1 to 5) for each of the 5 criteria.
- Suggestions for improvement/implementation will be maintained in a separate sheet/paper by the individual team and will be signed by all the judges. Each participating team should maintain this sheet/paper throughout the hackathon and should be delivered as one of the artifacts at the end of the hackathon.
- The jury panel will evaluate the overall development of the project as per the Problem Statement and also the progress of design, reliability and usability aspects on that day.

Jury Panel:

S.No	Name	Designation	Mobile Number	Email ID
1	Dr.G.Navaneetha Krishnan	Associate Professor & HoD, Mechanical, QIS College of Engineering and Technology, Ongole	8248837501	mehod@qiscet.edu.in
2	Dr.L.Bharathi	Professor & HoD, IT, QIS College of Engineering and Technology, Ongole	6381052518	ithod@qiscet.edu.in
3	Dr.N.Janardhana Rao	Deputy Director, Industry – Institute Interface, Directorate of Projects and Research, QIS College of Engineering and Technology, Ongole	8790083845	drjanardhan@qiscet.edu.in
4	Dr.S.Prasad Jones Christydass	Deputy Director - Projects,	8148967933	prasadjones.s@qiscet.edu.in

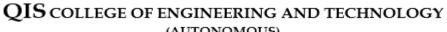|				
		Directorate of Projects and Research,QIS College of Engineering and Technology, Ongole		
5	Mr.Y.Nanda Kishora	Assistant Deputy Director - Ideation, Directorate of Projects and Research, QIS College of Engineering and Technology, Ongole	8762793589	nandakishora.y@qiscet.edu.in
6	Dr.S.Suresh Kumar	Deputy Director – Entrepreneurship Development Cell, Directorate of Projects and Research, QIS College of Engineering and Technology, Ongole	9894567014	sureshkumar.s@qiscet.edu.in

Nominated Top Teams:

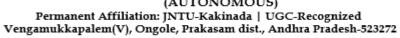The following are the nominated teams for Smart India Hackathon 2023.

1.	SALINESY
2.	Soul Celestials
3.	GREAT NAME STILL PENDING
4.	Luminosite
5.	keeping the society clean and green
6.	Cyber-Sentinels
7.	CREW
8.	Hear the light
9.	Empirical Army
10.	DIGITAL DINERS

11.	HEXA
12.	Tech titans
13.	Smart City
14.	Safety Striders
15.	Pet protection wizards.
16.	Smart Maritime Guardians
17.	E-22
18.	MediVanguard
19.	FinEase
20.	Tragic Bytes
21.	FAST PIRATES
22.	cogni-techies
23.	UPHOLDERS
24.	THE TECH TRANSFORMERS
25.	Smart bridge
26.	Sand Crafters
27.	THE HEXAGONS
28.	MINI ICU
29.	THE CYBERSENTINELS
30.	care crop's
31.	Toman Coders
32.	THE RESCUE INNOVATERS
33.	INTERN CODERS

Participation Statistics: Totally 55 teams participated in this event in that total student strength is 280 and in that male student count is 168 and female student count is 112.

Social Media Links:

Facebook   Link   -
https://www.facebook.com/photo/?fbid=838482338056326&set=a.115840640320503

LinkedIn link - https://www.linkedin.com/in/sureshkumar-sundaram/recent-activity/all/

Hashtags:

https://www.linkedin.com/posts/sureshkumar-sundaram_sih2023-smartindiahackathon2023-qis-activity-7109566539619602433-yU4f?utm_source=share&utm_medium=member_desktop

Prepared By   Approved By

Dr.S.Suresh Kumar

SIH2023 - SPOC

Signature of Head of the Host Institute
PRINCIPAL
QIS COLLEGE OF
ENGINEERING & TECHNOLOGY
VENGAMUKKAPALEM,
ONGOLE - 523 272.