



# SARANATHAN COLLEGE OF ENGINEERING

## TIRUCHIRAPPALLI – 620 012



Date: 10.03.2020

### SMART INDIA HACKATHON-2019

**Submitted By : P.Shanmugapriya, SPOC, SIH-2020.**

**Submitted To : The Secretary**

**Through : The Principal**

**Sub : Report on the result of SIH-2019 Software & Hardware Edition-Reg.**

Respected Sir,

As per the guidelines given by SIH, Internal Hackathon of Smart India Hackathon 2020 was conducted at our college on 22.01.2020 & 23.01.2020. The details of registration and selection of the teams both in internal Hackathon and SIH 2020 are tabulated below for your kind reference.

S.N o	Description	Software stream	Hardware stream	Total Teams
1	Total number of teams registered for Internal Hackathon	30	37	67
2	No. of teams selected in the first round of Internal Hackathon	15	16	31
3	No. of teams selected in the second round of Internal Hackathon	5+2	2+2	11
4	No. of teams Registered for SIH 2020	7	4	11
5	No. of teams registered in the second phase of registration for SIH 2020	2	2	4
6	No. of teams selected for Grand finale of SIH 2020	2	1	3

Final results for software stream were announced by SIH on 07.03.2020. Two teams from our college were selected in software stream to present their solutions in the grand finale of SIH 2020.

The details of the teams which have been selected are given below for your kind perusal.

S.No	Team Name	Team Members	Department	Organization under which the Problem statement was given	Problem statement	Mentor	Nodal Centre for presenting their solution
1	Techies Team	<b>Team Leader:</b> G.Sri swarna	ECE	GAIL	BK226- Design of Alarms Management and Analytics	Mr.V.Dinesh	MGM College of Engineering & Technology, Erunakulam, Kerala
		T.Sakthi	ECE				
		K.Swathi	ECE				
		K.Rajalakshmi	ECE				
		K.Keerthana	ECE				
		R.Kamalesh	CSE				
2	What if?	<b>Team Leader:</b> B.Moohammed Sattar	ECE	ISRO	NM385- Virtual reality based Earth/Moon explorer	Dr.M.Santhi	Gujarat Technological University, Ahmedabad, Gujarat.
		E.Azeet Kumar	ECE				
		S.Akila	ECE				
		G.Harshikaa	ECE				
		A.Asik Babu	ECE				
		S.Prabu	ECE				

Final results for hardware stream were announced by SIH on 15.04.2020. One team from our college was selected in hardware stream to present their solutions in the phase-1 round through sending their solution as video.

The screenshot shows the SIH 2020 website with the following details:

- Navigation Bar:** PAST EVENTS, MEDIA, SUPPORT, CISCO CHALLENGE, SW FINAL RESULTS WITH NODAL CENTER, GRIEVANCE.
- Sub-headers:** HW PHASE1-BATCH(1+2+3) RESULTS, ONLINE TRAININGS.
- Results Table:**

Sl. No	Department	Team Name	Team Members	Problem Statement	Nodal Centre
80	Department of Science and Technology	PR324	2. Cache_Fort 3. VIZION 4. Beta-GEC 5. Tech Elites	JeganPrakash B Parth Sarthi Prasad Balla DaniHemant Kunal Y Pandharkar	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY NETAJI SUBHASH UNIVERSITY OF TECHNOLOGY GUDLAVALLERU ENGINEERING COLLEGE GOVERNMENT POLYTECHNIC AURANGABAD
81	Department of Science and Technology	PR419	1. W.E 2. Aeronauts 3. AGROMINERS 4. BLUE LAUNCHER	Bina R B Saketh KISHORE KANNAN.S Priya.S	SAI VIDYA INSTITUTE OF TECHNOLOGY INSTITUTE OF AERONAUTICAL ENGINEERING SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE SARANATHAN COLLEGE OF ENGINEERING
82	NALCO	PN313	1. Hackernauts 2. ASCII_13 3. Team Mechatrons 4. Protocol Bliss 5. ANIPEACE	Jebin Joshua I Shubham Singh Gajjar Mann Bipin F.Beno Daniel Ebenezer Hrithesh R	Sri Sairam Engineering College VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY U. V. PATEL COLLEGE OF ENGINEERING AAA COLLEGE OF ENGINEERING AND TECHNOLOGY KONGU ENGINEERING COLLEGE

The grand finale for software edition was conducted through online mode during 1<sup>st</sup> August to 3<sup>rd</sup> August. The result of the Grand Finale was announced on 4<sup>th</sup> August 2020. The team “Techies Team” won the title with the cash award of Rs. 1Lakh.

The details of the team won prize in the Grand Filnale –Software edition is given below for your kind perusal.

S.No	Team Name	Team Members	Department	Organization under which the Problem statement was given	Problem statement	Mentor	Nodal Centre for presenting their solution
1	Techies Team	<b>Team Leader:</b> G.Sri swarna	ECE	GAIL	BK226- Design of Alarms Management and Analytics	Mr.V.Dinesh	MGM College of Engineering & Technology, Erunakulam, Kerala
		T.Sakthi	ECE				
		K.Swathi	ECE				
		K.Rajalakshmi	ECE				
		K.Keerthana	ECE				
		R.Kamalesh	CSE				

The result of Phase-I round of Hardware edition was also announced. Our college has not been selected in the Hardware edition- Phase –I round.

The snapshot of the result page for the software edition of SIH-2020 published by SIH is attached for your kind perusal.

Encl: The snapshot of the result for Software edition Grand Finale SIH-2020.

Thanking You,  
Yours faithfully,

(SPOC,SIH-2020)

The snapshot of the result for Software edition-Grand Finale of SIH-2020.

**Smart India Hackathon 2020 Online Edition - Winners**

Problem Statement ID	Organization	Winning Team	Leader Name
BK224	GAIL	404TeamNotFoun d	Ashutosh Shashiraj Punyani
BK225	GAIL	Block overflow	Sai Mahidhar Vanumu
<b>BK226</b>	<b>GAIL</b>	<b>techies team</b>	<b>G.Sri Swarna</b>
DA178	CBSE	The Checkmate	Samiya Khan
DK1	Ministry of Youth Affairs & Sports	Insane Coders	Janhavi Zarpakar
PD150	Department of Empowerment of Persons with Dis	MIND_OPTIMIZ ERS	Akanksha Chandna

New Delhi Institute of Management