Kongu Engineering College Perundurai -060

Smart India Hackathon 2022

(SIH 2022)

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. It provide World's biggest open platform for the innovators or entrepreneurs of tomorrow to start today towards a smarter India. SIH is conducted every year since 2017 in two formats such as SIH Software and SIH Hardware Editions for higher education students. SIH witnessed huge participation from Ministries, departments, Public and private organizations in providing problemstatements.

As part of Azadi Ka Amrit Mahotsav celebrations, the Ministry of Education's Innovatio n Cell and All India Councilfor Technical Educationhas identified 75 higher educational institute s/ incubators in India as Smart India Hackathon nodal centers to host the SIH.

In this year, Kongu Engineering College (KEC), Perundurai was selected as one of the nodal center to facilitate the Smart India Hackathon software edition. Total 21 teams having 133 Number of participants from 21 organizations in India were competing against 6 number of Problem statement.

KEC hosted problem statements given by The National Council of Educational Research and Training and Department of School education and Literacy.

Mr.Pushkar Bhadle, Team Lead at Aujas Cyber Security and Mr.Bharanidhran Krishnaswamy, Chief Architect, TCS, Chennai were the guests for local inauguration. During the inaugural function, Hon'ble Prime Minister of India interacted with the student participants of the SIH through online.

In KEC nodal Centre under 5 categories of problem statements, rupees 5 lakh were government given as cash awards.

SIH Committee Circular

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638 060
(Autonomous)
CIRCULAR

Ref: KEC/PRL/CIR-67/2022-23   10.8.2022

SIH Committee formation – Revised

KEC has been selected as one of the Nodal centers for the software category grand finale to be held during 25th & 26th August 2022. The following committees are formed to conduct this 2 days event in successful manner.

S No	Responsibility	Responsible Person
	Chairman	**Dr. V.Balusamy**
1	Overall Coordinators	**Dr. R. Parameshwaran/ President – IIC** Mr. P.S.Kannan/**Manager-TBI** Dr. T.Abirami / IT(**SPOC –SIH**) Dr. S. Praveen Kumar /MTS (**Convener -IIC**) Dr. S. M. Senthil /Mech (**Convener –EMDC**)
2	Souvenir , Guidelines about Event Student Booklet, Session schedule, Agenda	**Ms.K. Karthika / CT-PG(Coordinator)** Ms.M.Sangeetha /CSE
3	Reception & Hall Decoration	**Ms. V.N.Kowshalya/Chemistry (Coordinator)** Ms. A.Manju Sri/Chem
4	Registration (Students , Mentor , Jury) (Website , Online and Offline)	**Mr. A.P.Ponselvakumar/IT(Coordinator)** Dr. S.Anbukkarasi/CSD Ms.T.E.Ramya/CT-PG
5	Compere	**Dr. J.Rajini /English (Coordinator)** Dr. R.D.Gomathi/English
6	Accommodation - Male	**Dr. C. Baskar/Mech(Coordinator)** Mr. D. Selvakarthi/EIE Mr. V. C. Diniesh/ECE
7	Accommodation - Female	**Dr. S.Kalaiselvi/CT-UG(Coordinator)** Ms. V.VishnuPriya / CT-UG
8	Refreshment (Participants, mentors, guest, jury panel, volunteers and committee members) (24x5)	**Dr. K.Gomathi/MTS (Coordinator)** Ms. K.Suvalakshmi/CSE Mr. P.Buvanesh/FT Mr. K. Nithyanandhan/Automobile
9	Water arrangements	**Mr. T.Sathish/Chem (Coordinator)** Mr. N.Yuvaraja/Mineral Water Plant Operator
10	Food Arrangements	**Dr. P.Sundharesalingam/Mgt. Studies (Coordinator)** Dr. N. Prakash/Mgt. Studies Ms. S. Vijayashanthy/Civil
11	Travel Allowance Desk	**Dr. T. Mrunalini / EIE(Coordinator)** Mr. M.Suresh/EEE
12	Hall & Seating arrangement with AC, Visitors arrangements (Press, Mentors and others)	**Mr. T.Ravisankar/ Mech. (Coordinator)** Dr. L.Rahunathan/ MCA Dr. S.Arun kumar/ MTS

13	Crowd Control , Security Personnel Transport & Vehicle parking (Participants & Jury members) Housekeeping	**Dr. P.S.Raghavendran/EEE(Coordinator)** Dr.T.M.Saravanan /CA Mr. K.P.Murthy/Security Officer Mr. K.Sakthivel/Tranport Mr. M.V. Ramesh/Transport
14	IT Requirements , Technical and Internet Facilities, Firewall, Video Conferencing facility, Projectors, Printer & Lab Assistant	**Dr. P.Priakanth/ HoD CSD (Coordinator)** Mr. K.S.Giriprasath/IT Mr. V.Shakthivel/System Manager (CSE) Mr. A.Krishnamurthi/System Administrator (CSE) Mr. R.Thangamuthu /System Administrator (CSE) Mr. R.Manickasundaram/Sr. Technical Asst. (CSE)
15	Electrical Arrangements (To provide extension box to all students, power supply, Speaker, Mic etc.) Helpers/ Operators arrangements First Aid , Doctor, Fire Extinguisher & Emergency Kit	**Dr. A.Krishnaraja/CIVIL (Coordinator)** Mr. Vibin Mammen Vinod /ECE Mr. N.Subramanian/Campus Electrical Engineer Mr. N.Velusamy /Electrical Supervisor Dr. A.Manimaran/Mathematics Mr. K.S.Navaneethan/Civil
16	Media (Paper, Press, TV) Social Media updates & Live Stream	**Dr. G.Murugesan (Coordinator)** Dr. R.Mouleeshuwarapprabu / EIE Mr. K.Sampath Kumar / Civil Mr. T.S.Mukesh / Civil Dr.K.R.Prasanna Kumar / IT Mr.B.Krishnakumar / CSE
17	Photography coordinator	**Dr. M.Vijay Anand/Mech. (Coordinator)** Mr. K.Devendran /CSE
18	Session & Mentor	**Dr. R.Rajkumar/EIE(Coordinator)**
19	Student Volunteers	Mr. B.Venkatesan/EIE Mr. R. P. Karthik/ECE
20	ID Card , Banner , Invitation , Lanyards, stationary	**Dr. S.Parvathavarthini/CT-UG (Coordinator)** Mr. G.Manikandan/Automobile
21	Jury members Arrangements, Evaluators	**Dr. S. Albert Alexandar/EEE(Coordinator)** Dr. N.Kasthuri/ECE Dr. G.S.Rampradheep/Civil
22	Mattresses , Game and Music system(Speaker, Mic)	**Dr. P.Karthikeyan/MBA(Coordinator)** Mr. K.V.Satheesh Kumar/Mechanical
23	Mementoes, Certificate for jury, mentors, special guest and participants. Evaluation and Jury kit	**Dr. R. Rajadevi/AI(ML) (Coordinator)** Ms.P.Revathi/EIE Ms. K.Kavitha/CSE
24	Finance	**Dr. P.Vishnu Raja/CSE(Coordinator)** Ms. V.P.Gayathri /IT

PRINCIPAL

To
CCOs & HODs (for n/c)
CCO IIC
File
Copy submitted to the Correspondent, KEC

JS.

Day 1: 25.08.2022

Local Inauguration at Nodal Center

Central Inauguration

Coding Begins

First Round of Training Session

First Round of Evaluation (minimum three judges per panel)

Vadamugam Vellode, Tamil Nadu, India
7JC4+W97, kongu engineering college, Tamil Nadu 638052, India
Lat 11.272203°
Long 77.606005°
25/08/22 11:05 PM

Coding Resumes

Day 2: 26.08.2022

Vadamugam Vellode, Tamil Nadu, India
7JC4+W97, kongu engineering college, Tamil Nadu 638052, India
Lat 11.272203°
Long 77.606005°
26/08/22 12:23 AM

Second Round of Training

Yoga Session

Coding Continues

Power Mentoring

Final Round of Evaluation

Valedictory Session

WINNERS TEAM DETAILS

PS Code	Team Name	Team Details	Name of the College
KH1149	ADAMYA	SHITIZ AGARWAL (L) SEJAL VASAN ADITYA JHA AMAN KUMAR AAKASH GUPTA VIJAY SAHOO	MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY New Delhi
KH1153	ENLIGHTENERS	ASUTOSH SAHOO(L) DEBASISH BARAD SIMRAN SAHU BRAHMANANDA BEHERA SHIVDATT BIBHAR RITIK PATEL PROF. DILIP KUMAR BAHAL(M) PROF. SAUJANYA SAHU (M)	GOVERNMENT COLLEGE OF ENGINEERING, KALAHANDI, BHAWANIPATNA
KH1154	TECHNO CRATSS	SUDARSSAN. N (L) JYOTHIKAMALESH. S NAVEEN. V SARAVANAA. G MAHESHWARI. K NIKIL S SAMPATH KUMAR S (M) DR. S. SUMATHI (M)	SRI ESHWAR COLLEGE OF ENGINEERING Coimbatore
KH1152	ENIGMATIC	MANCHI SARAPU SHARAT CHANDRA (L) KRISHNAPRIYA VS GARIMELLA MOHAMMED IMRAN MIRZA MONISHKA DAS SAMEEHA MUBEEN TIRUMALLA GURU SAI SHREESH S VINAY KUMAR (M)	VASAVI COLLEGE OF ENGINEERING Hydrabed
KH1150	TEAM EPIONE	AREFA (L) FAIZAN CHOUDHARY LAL BIHARI PANDEY FATIMA SHAFIQUE AALIYAH BEG ABBAS HAIDER	JAMIA MILLIA ISLAMIA UNIVERSITY New Delhi

SIH SENIOR 2022 – Grand Finale Winners

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Broadcast Media Content Link Related to SIH-2022 (YouTube, TV, Radio,)

- Smart India Hackathon – 2022 | Grand Finale | TV Report
- Sep 12, 2022 - Doordarshan Podhigai : https://youtu.be/iwdHIHkELls

Link of Social Media(Twitter& LinkedIn) Posts Related to SIH-2022

1. **https://www.instagram.com/reel/ChrVNwhJeUd/?igshid=YmMyMTA2M2Y%3D**
2. **https://m.facebook.com/story.php?story_fbid=pfbid0mrqBdVFa7jCFixEiR1atEhpj1YsJYdphpt4 FxbVDosoaYdtPUCxHVp8P6AVKeFXdl&id=100021195444281**
3. **https://www.youtube.com/watch?v=0rRvjKzvNp4**
4. **https://www.youtube.com/watch?v=O9nrvCXv35Y**
5. **https://www.youtube.com/watch?v=-sO-Q4mX3M0**
6. **https://www.instagram.com/p/ChsuAnNhaWU/?igshid=YmMyMTA2M2Y%3D**
7. **https://www.youtube.com/watch?v=tm58dtUfZgU**
8. **https://drive.google.com/drive/folders/1QhwVIeLKG9ivYRD1AQRrg6ogLS6jQfzz?usp=sharing**

SIH Participated TEAMs