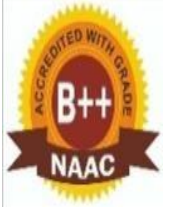




SOUTH EAST ASIAN EDUCATION TRUST (R) SEA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by All India Council for Technical Education (AICTE), New Delhi)

ACCREDITED By NAAC: Grade: B++ Affiliated to Visvesvaraya Technological University
(VTU), Belagavi, Recognised by Government of Karnataka



SEACET –SIH- 2022 - Internal Hackathon Details Report

ABOUT THE EVENT:

Internal Hackathon SEACET –Smart India Hackathon (SIH) 2022 event was conducted in **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 04/05/2022. As per MoE Innovation Cell-AICTE directive, a team of technical experts were invited as judges to evaluate the idea solution and its implementation and other parameters to specific problem statements demonstrated by several competing teams of our Engineering students and select the top teams to be nominated for SIH 2022 registration for final competition at National level.



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



The banner features a central black semi-circle with orange borders. Inside the semi-circle, the text reads: "S. E. A. COLLEGE OF ENGINEERING & TECHNOLOGY", "Conducting Internal Hackathon for SIH 2022", and "on 04/05/22". To the left is the SIH 2022 logo, and to the right is the SEAET logo. Below the semi-circle, the text reads: "INTERNAL SMART INDIA HACKATHON -2022", "Organized by", "S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY", "EKTA NAGAR, NEAR AYYAPPA NAGAR CIRCLE, DEVASANDRA MAIN ROAD, K. R. PURAM, BANGALORE -560049". At the bottom, there are four social media icons (Facebook, Twitter, Instagram, YouTube) with the text "/Institute Handle".

Each team had 6 students with at least one female student in each team. More than 5 teams participated in the internal Hackathon held at **SEA COLLEGE OF ENGINEERING & TECHNOLOGY**.

Problem Statement Themes:

- Agriculture ,Food Tech& Rural Development
- Blockchain & Cybersecurity
- Clean & Green Technology
- Fitness & Sport
- Heritage & Culture
- MedTech /BioTech /HealthTech
- Miscellaneous
- Renewable /Sustainable Energy
- Robotics and Drones
- Smart Automation
- Smart Vehicles
- Travel & tourism
- Transportation & Logistics
- Disaster Management
- Smart Education

This Hackathon was conducted by the Department of CSE, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students and motivate the talented youngsters to offer out-of-the-box solutions to problems .To Inculcate a culture of product innovation and a mindset of problem solving. Students participated enthusiastically and presented their solution in front of the Jury members.

1. Dr. Pradeep Kumar, Prof. &HOD, Dept. of ECE
2. Mrs. Gayathri N, Prof. &HOD, Dept. of ISE
3. Dr. Nijaguna G., Prof. &HOD, Dept. of AIML

The three judges performed evaluation process. The evaluation process was done with solution presentation as per the SIH 2022 format and students demonstrated the basic functionalities of their solutions. The rigorous evaluation process and feedback done by all the jury members were really helpful for the teams to understand their shortcomings and solution improvement. Jury members congratulated all the team members and gave them best wishes for the national level (Smart India Hackathon 2022) event.

SEACET –SIH 2022 –INTERNAL HACKATHON REPORT



SEACET –SIH 2022 – INTERNAL HACKATHON INAUGURATION AT CSE SEMINAR HALL



HACK RANK TEAM WITH JUDGES



R3INPUT TEAM WITH JUDGES



BLACK COVER TEAM WITH JUDGES



UNCODED TEAM WITH JUDGES



HACKER CODEZ SQUAD TEAM WITH JUDGES

SEACET –SIH 2022 - EVENT PHOTOS









STUDENT PARTICIPATION LIST

S.NO	NAMES
1	NIMISHAMBHA BHARANI
2	RAKSHA M
3	PACHIPALI INDU
4	PUSHPA YADAV
5	RANJITHA BABU B A
6	ROOPA D
7	MONISHA D
8	MOULYA P MONIKA B M
9	ASHWINI P
10	BOOMIKA P
11	THIRTHA KUMAR H B
12	MAHESH R
13	RAMYA R
14	PRADEEP KUMAR K R
15	RAKESH PSATHISH S R
16	HARSHAVARDHAN
17	ADITHYA KADAM M H
18	VARSHITH KUMAR
19	SAHANA H
20	DEEPTI R
21	NATHASHA R
22	PRIYA TRIPATHI
23	PAVANA S
24	NAVYA J S
25	CHETAN YADAV G N

26	DARSHAN YADAV
27	K MEGHA
28	AJAY JAHANGIR
29	PRAGADEESH G S
30	SAJID