Date: 06-09-2024

Activity: **INTERNAL HACKATHON FOR SIH 2024**   Academic Year: 2024-25
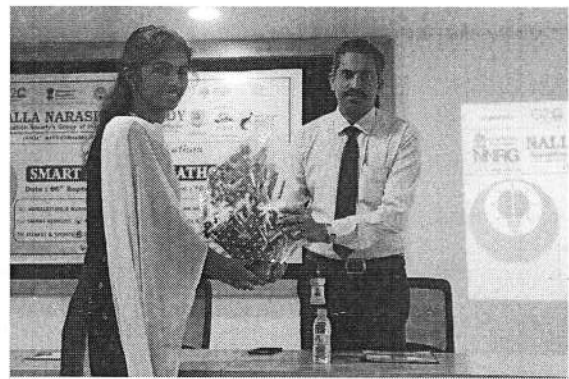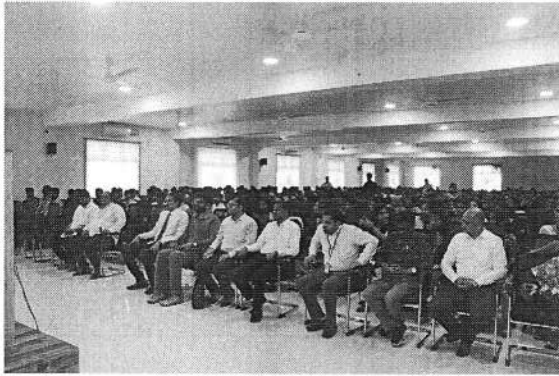
Venue: **Incubation Centre, NNRG.**
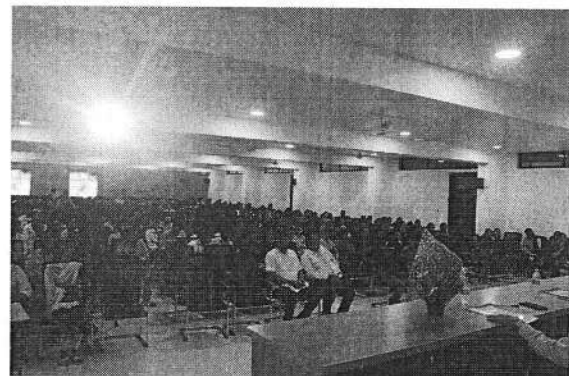
Consolidated Report and Outcome of the Activity

The institute organized one day internal hackathon for SMART INDIA HACKATHON(SIH) 2024 on 06-09-2024. Mr Anil Kumar Vishwanadhula founder & CEO, EDTEX and Mr Arun Kumar, Co-Founder of EDTEX, are invited as Chief Guest and Gues of Honour for evaluating student ideas for the problem statements defined in the SIH2024 portal. Mr Kiran Nallamala, AWS architect, Dr. K. Srinivas Babu, Dr S Sreehari Raju and Mrs P Santhi Priya were empanelled in jury.

Dr C V Krishna Reddy, director NNRESGI also explained the importance of such events and encouraged the students to participate in more events to enhance logical programming, design and testing skills of the students enormously. Mr. A Naveen, the Single Point of Contact (SPOC) for the college, provided an overview of the Smart India Hackathon (SIH). He discussed its significance and goals, as well as the rules and regulations governing the competition. Dr. K. Rameshwaraiah, Head of the Computer Science and Engineering (CSE) department, encouraged students to take part in hackathons to foster their technical abilities. The Judges, Mr Anil Kumar Vishwanadhula and Mr Arun Kumar motivated the students to improve their problem solving skills by learning how to develop applications to solve real world problems and to address the current needs of the stake holders in the domains mentioned from time to time which in turn enhance entrepreneurship skills. Dr G Janardhana Raju, Dean School of Engineering and IIC Convener addressed the importance of such kind of technical events which were being conducted nationwide by public sector bodies like MHRD, AICTE with financial assistance also. Hence there is an urgent need of student attention towards such events.

Total 47 teams (282 students, 158 male and 124 female) have participated in this event. As per the guidelines of Smart India Hackathon – 2024, and to encourage female participation in innovative problems, each team consists of at least one female student as a member. Out of them, 41 teams with 26 software problems and 6 teams with 5 hardware problems were chosen by the participants to work upon.

![NNRG Logo] **NALLA NARASIMHA REDDY**
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)
SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Judges Information

S.No	Name	Designation	Organization
1	Mr Anil Kumar Vishwanadhula	Founder & CEO	EDTEX
2	Mr Arun Kumar	Co-Founder	EDTEX

Jury panel details

S.No	Name	Designation	Organization
1	Mr Kiran Nallamala	AWS Solution Architect	ATMECS Technologies
2	Dr. K. Srinivas Babu	Professors, CSE	NNRESGI
3	Dr S Sreehari Raju	Associate Professors, CSE	NNRESGI
4	Mr P. Srinivas	Associate Professors, ME	NNRESGI
5	Mrs. P Santhi Priya	Associate Professors, CSE	NNRESGI

Total Participating Teams

S.No	Team Name	Team Leader	PS-ID	Category
1	Mini Minds	Kotha Keerthi	1648	Software
2	Tech Saviours	Adithya Singh	1625	Software
3	Techie Devils	A. Vishnu Vardhan	1615	Software
4	Inode	Thota Venkata Nagateja	1603	Software
5	Nomad	R.Sai Uday Kiran	1656	Software
6	Unified Unit	Ch. Praveen	1677	Software
7	Agri Tech	D. Omkara Krishna	1638	Software
8	Good Game	Karnatakam Rishi Kiran	1638	Software
9	Legends	Atukuri Rohith Kumar	1637	Software
10	Digital Dreamers	T Harshitha Valli Durga Devi	1586	Software
11	Virtual Nexus	Kanaparthi Ruchitha	1555	Software
12	Hydra Botz	Pidugu Kushal	1524	Software
13	Medscan	Khushi Verma	1597	Software
14	Dreamy Destinations	Kummari Vamshi	1656	Software
15	Stumble Guys	Bejjanki Raviteja	1618	Software
16	Varuna	Bejjanki Raviteja	1650	Software
17	Protectors	Esarapu Bhuvan Goud	1605	Software
18	Hack-6	Elukapelli Akhilesh	1672	Software
19	Euphoria	A. Vijay Kumar	1656	Software
20	Sentinel AI	Marella Sahithi	1587	Software
21	Si-Brain	P. Udayasree	1638	Software
22	Tech Champs	K. Karthik	1637	Software
23	Team-D	K. Harini	1586	Software

24	Golden Harvest	Pakala Tharuni	1554	Software
25	Innovators	Anna Kalyani	1607	Software
26	Smart Heads	Thummoji Shivaprasad	1586	Software
27	Soil Sense Ai	Makutum Mallikarjun	1596	Software
28	Direct Market Access	Gollapalli Shivateja	1637	Software
29	CSE-Strikers	Valluri Pooboni Krishna	1596	Software
30	Transformers	Banala Manikeerthan Reddy	1717	Software
31	Cosmic Coders	Shaik Irfan Baba	1609	Software
32	Tech-Saviours	Peddi Vaishnavi	1605	Software
33	EduInnovaters	Gaddam Anirudh Sai	1586	Software
34	Agri-Tech	S. Sreeduth	1637	Software
35	Tech Tians	Manasvi Agrawal	1620	Software
36	Jugaad-Junction	S. Akshaya	1683	Software
37	Spark	Avari Swathi	1732	Software
38	Nakshathra Explorer	Jaideep	1542	Software
39	Code Crackers	Jilla Vaishnavi	1536	Software
40	Innovators	Kummari Sushma	1592	Software
41	Idea Incubators	K Rishmitha Rao	1650	Software
42	Foundation Masters	K. Guru Teja	1554	Hardware
43	Rovers	P. Mithil Raj	1555	Hardware
44	Team-Garuda	G. Sai Charan	1554	Hardware
45	Air Infinity	K Prashanth	1533	Hardware
46	Waste Wizards	Tanishq Joshi	1575	Hardware
47	Teamkanyarasi	M.Vishnuvardhan Naidu	1469	Hardware

Judging process (Evaluation Process)

The judges and jury members visited all the participating teams to evaluate their problem. The evaluation was conducted based on a set of uniform criteria to ensure fairness and consistency.

Evaluation Criteria:

1. **Clarity and Details in the Prescribed Format (Problem Understanding):**
   - **Assessment Focus**: How well the team understands and articulates the problem they are addressing. This includes the clarity and completeness of the information presented in their submission.

2. **Novelty of the Idea:**
   - **Assessment Focus**: The originality and innovation of the idea. This criterion evaluates whether the solution is new or offers a unique approach compared to existing solutions.

3. **Feasibility:**
   o **Assessment Focus**: The practicality of the solution. This includes assessing whether the proposed solution can be realistically implemented with the available resources and within a feasible timeframe.

4. **Sustainability:**
   o **Assessment Focus**: The long-term viability of the solution. This criterion examines whether the solution can be maintained and scaled over time, and if it has a lasting impact.

5. **Potential for Future Work Progression:**
   o **Assessment Focus**: The scope for further development and expansion of the solution. This includes evaluating whether the project has potential for future enhancements or applications.

The jury used these criteria to ensure a comprehensive and objective evaluation of each team's problem, focusing on various aspects from problem understanding and idea novelty to feasibility and presentation skills. At the end, Judges and Jury Members discussed and selected the top 30 teams from the total pool of participants.

Nominated Top Teams

S.No	Team Name	Team Leader	PS-ID	Category
1	Air Infinity	K Prashanth	1533	Hardware
2	Agri Tech	D. Omkara Krishna	1638	Software
3	Cosmic Coders	Shaik Irfan Baba	1609	Software
4	Virtual Nexus	Kanaparthi Ruchitha	1555	Software
5	Inode	Thota Venkata Nagateja	1603	Software
6	Legends	Atukuri Rohith Kumar	1637	Software
7	Digital Dreamers	T Harshitha Valli Durga Devi	1586	Software
8	Good Game	Karnatakam Rishi Kiran	1638	Software
9	Tech-Saviours	Peddi Vaishnavi	1605	Software
10	Mini Minds	Kotha Keerthi	1648	Software
11	Teamkanyarasi	M.Vishnuvardhan Naidu	1469	Hardware
12	Nomad	R.Sai Uday Kiran	1656	Software
13	Team-Garuda	G. Sai Charan	1554	Hardware
14	Medscan	Khushi Verma	1597	Software
15	Protectors	Esarapu Bhuvan Goud	1605	Software
16	Hydra Botz	Pidugu Kushal	1524	Software
17	Euphoria	A. Vijay Kumar	1656	Software
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21	Idea Incubators	K Rishmitha Rao	1650	Software
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29	Si-Brain	P. Udayasree	1638	Software
30	Innovators	Kummari Sushma	1592	Software

సాక్షి

విద్యార్థులు నైపుణ్యాలను పెంపొందించుకోవాలి

మహేశ్వరి: విద్యార్థులు నూతన ఆవిష్కరణలకు అవసరమైన నైపుణ్యాలను పెంపొందించుకోవాలని ఎడ్ టెక్స్ ఫౌండర్, సీఈఓ అనిల్కుమార్ విశ్వనాధుల అన్నారు. శుక్రవారం నౌరసింహారెడ్డి స్కూల్ ఆఫ్ ఇంజినీరింగ్ విద్యాసంస్థల్లో నిర్వహించిన ఇంటర్నెట్ హ్యాకథాన్-2024కు ముఖ్య అతిథిగా హాజరయ్యారు. సమస్యలను పరిష్కరించే ఉపాధ్యాయులు. వ్యక్తిత్వంతో పాఠ్యాన్న అనిలేకుమార్. అరుణేకుమార్ లను పరిశీలించి ఉపాధ్యాయులు సమాజానికి అందించాలని, స్వతిగత నైపుణ్యంతో ఉపాధి అవకాశాలు మెరుగుపడతాయన్నారు. హ్యాకథాన్సో ఒక్కో టీమ్ ఆరుగురు సభ్యులుగా మొత్తం 55 టీమ్స్ పాల్గొన్నాయి. కార్యక్రమంలో కళాశాల డైరెక్టర్ సి.వి.కృష్ణారెడ్డి, గౌరవ అతిథి ఎడ్ టెక్స్ కో ఫౌండర్ అరుణ్కుమార్, హెచ్ఒడి రామేశ్వరయ్య. ఇంజినీరింగ్ డీన్ జనార్ధన రావు, టీపీఓ శ్రీకాంత్, ఎస్.ఎస్ నవీన్ తదితరులు పాల్గొన్నారు.

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INTERNAL HACKATHON @ SMART INDIA HACKATHON 2024 LAUNCHED AT NNRG

DECCAN NEWS SERVICE
■ HYDERABAD

Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) hosted the INTERNAL HACKATHON @ SMART INDIA HACKATHON 2024 on 6th September 2024. The event was graced by Chief Guest Mr. Anil Kumar Vishwanadhula, Founder & CEO of EDTEX, who highlighted the significance of hackathons in enhancing students' innovative thinking, creativity, and network-building abilities. He urged students to work on becoming collaborative leaders through team efforts.
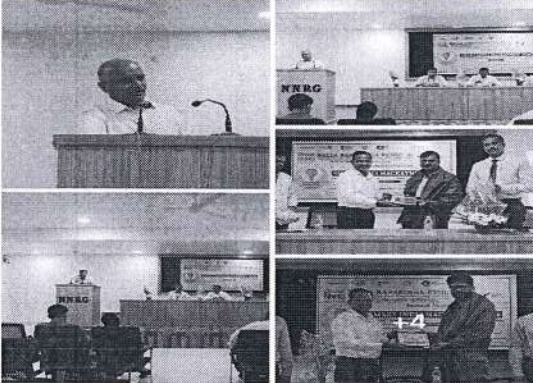
The Guest of Honour, Mr. Arun Kumar, Co-Founder of EDTEX, encouraged participants to develop creative solutions to real-world challenges, emphasizing the practical application of their skills. College Director Dr. C.V. Krishna Reddy inspired students to think outside the box and work on solving practical problems, enabling them to showcase their talents effectively.

Dr. K. Rameshwaraiah, the Convenor of the event and Head of the Department - CSE, provided insights into the proposed solutions for Smart India Hackathon (SIH) 2024. He noted that 55 teams,

each comprising 6 students, participated in the event, making a total of 330 students actively engaged in this competition.

Jury member Kiran Nallamala, AWS Architect at AT-

MECS Technologies, Hyderabad, along with Dean of the School of Engineering Dr. G. Janardhana Raju, Training & Placement Officer Mr. K. Sreekanth, and SIH 2024 SPOC Mr. A. Naveen, Associ-

ate Professor, CSE, were present at the event. Faculty members and students attended in large numbers, contributing to the vibrant and collaborative atmosphere of the hackathon.

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Internal Hackathon for SMART INDIA HACKATHON 2024

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SPOC
A Naveen

Head-CSE
Dr K. Rameshwaraiah

IIC Convener
Dr G Janardhana Raju