



Title: “Smart India Internal Hackathon-2022“

Date: 24-03-2022

Sponsored by : LBRCE

Total No. Of participants : 216

Male Participants : 115

Female Participants : 101

Target Audience: B.Tech Students

Objective of the Event: : To encourage and promote innovative ideas among students in order to strengthen India.

Outcome of the Event: Students realised the innovation in the agriculture.

Description of the Event: The programme “ Smart India Internal Hackathon - SIH 2022’ is organized by the centre of innovation, incubation and entrepreneurship on 23-03-2022. College Principal Dr K.Appa Rao and Dean of research and Development (R&D) Dr E.V.Krishna Rao acted as chief guests for this program. The convenors Dr. A.Narendra babu and Dr T.Rajasekher Started the program welcoming the participants. Principal addressed the gathering and motivated students to present optimized solutions for SIH 2022 problems.

Jury members :

- 1) Dr.P.Lova Raju, Professor & HOD of Aerospace Engineering
- 2) Dr.Y.S.V.Raman, Professor of ECE
- 3) Dr.M.S.Giridhar, Professor of EEE
- 4) Dr.S.Naganjaneyulu, Professor of EEE
- 5) Dr.A.Narendra Babu, Professor of ECE
- 6) Dr.T.Rajasekhar, Professor of ECE

SIH provides a platform for students to solve some of the pressing issues we face in our daily lives, thereby fostering a culture of product innovation and a problem-solving mindset, as well as encouraging innovative thinking among young people, especially engineering students. Total 36 teams participated from 8 departments with overall 216 participants out of which 115 participants and 101 Female participants.

Out of 36 Teams we have selected 15 Teams.







LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Affiliated to JNTUK Kakinada and Approved by AICTE, New Delhi

Accredited by NAAC and NBA, Certified by ISO 9001:2015

L.B.Reddy Nagar, Mylavaram-521230, Krishna District, Andhra Pradesh

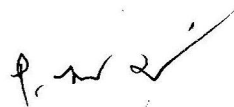
CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP



Selected problem list for SMART INDIA HACKATHON Dt: 30-03-2022

S.No.	Student Team	PS.No.	Title	Department
1	20761A5641 20761A5638 20761A5606 20761A5633 20761A5650 20761A5651	SG865	Industrial Wastewater Treatment	ASE
2	19765A0219 18761A0266 19765A0222 19765A0226 18761A0282 18761A02A2	OS871	Attendance systems for students of government aided schools.	EEE
3	20761A0430 20761A0442 20761A0441 20761A0432 20761A0405 20761A0428	SS591	Deep Learning based Cyclone Intensity estimation using INSAT-3D IR imagery	ECE
4	19761A03B1 19761A03C1 19761A03D1 20765A0334 20765A0337 20765A0341	SM966	Dust removal from solar panel without using water	Mech
5	19761A1201 19761A1284 19761A12B1 19761A1243 19761A1246 19761A1248	PK896	Development of an app where general public can report information on drug trafficking anonymously	IT
6	19761A0570 19761A05H8 21761A05A3 19761A05C2 19761A0581 19761A0590	BV807	Air pollution forecasting	CSE
7	19765A0111 19765A0112 18761A0114 19765A0110 18761A0143 19765A0219	SM943	IOT Based Smart Curing	CIVIL

8	19761A04F5 19761A0208 19761A0406 20761A5406 20761A0254 20761A0345	SK1205	How to avoid median accidents : Invisible center medians cause a huge number of accidents in India.	ECE
9	20761A5643 20761A5602 20761A5620 20761A5612 20761A5604 20761A5615	* NK824	Identification of regions prone to boat overturning	ASE
10	19761A0568 19761A0569 19761A0573 19761A0578 19761A05A5 19761A05B5	PK1026	Develop proof of concept to measure carbon footprint of various tourism activities.	CSE
11	19761A1279 20761A1207 20761A1210	SH1007	Mechanism To help Rural people to self select for receiving benefit offered by under Govt. scheme	IT
12	19761A04B9 19761A0472 19761A0479 19761A0495 19761A0499 19761A04A6	AK1109	Wearable sensors for Sports Biomechanics Application	ECE
13	19761A0277 19761A0280 19761A02A6 19761A0283 19761A0257 19761A0299	SM956	IOT weather drone airship for weather forecasting	EEE
14	17761A0594 19761A0590 19761A0593 19761A05A1 19761A05B3 19761A05B3	SH005	System which can read and analyse hand written text and convert it into normal editable text	CSE
15	19761A2137 19761A2149 19761A2135 19761A2136 20765A2102	NR1171	Develop a Drone based Ambulance system to avert the challenges faced on ground during golden hour reaction time	ASE


Principal

PRINCIPAL
Lakireddy Balireddy College of Engg.,
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