



Date: 29-03-2023

CIRCULAR
IDEATION FEST 5.0

CIIE organized Ideation Fest 5.0 on 27-02-2023. A total of 57 teams participated in the Fest, out of which 14 teams were selected to work in the CIIE centre. The selected teams must report to the Centre by 08-04-2023.

S.No.	Student Team	Title	Department
1	20761A0553 20761A0536 20761A0537 20761A0563 20761A0564	Traffic Escaping Detector	CSE
2	21765A0310 21761A0519	Automatic SIM slot ejector	CSE ✓
3	20765A0401 20761A0468	Development and Testing of Collar Helmet for Bike Riders	ECE
4	19761A0483 19761A04A7	IoT-based pesticide spraying robot	ECE
5	20761A0468	Monkey Repellent Device	ECE
6	20761A02B2	IoT based safety switch	EEE
7	20761A02A4	Smart Mirror	EEE
8	22761A0260	Fire Fighting Robot	EEE
9	20761A0344	Automatic-Overhead water tank-cleaning system	Mechanical
10	19761A0326	Eco-friendly e-Bike	Mechanical
11	20761A5459 20761A5422 20761A5428 20761A5441 20761A5449	Horticulture	AIDS
12	19761A1254	IoT-based Smart Helmet for Mining workers	IT
13	19761A0111 19761A0110	IoT-based Flood Monitoring and Alerting system	Civil
14	20761A5646	An Air transportation (Airship) system for rural and urban areas of India.	ASE

Note: The Maximum time for completing the project is 5 months.

PRINCIPAL

Cc: i) The President sir for kind info ii) Vice Principal & Deans iii) All HoDs
 iv) IQAC v) Dr. A. Narendra Babu vi) Notice Board
 vii) To be read over in the class rooms

Students' Participation in Ideation Fest 5.0, dated 27-02-2023

S.No.	Title	Department	Roll Number
1	Horticulture	AI&DS	20761A5459
2	Virtual health care with robotic and web interface (ML)	Aids + cse	20761A5405
3	An air transportation system (airship) for rural and urban areas in india	ASE	20761A5646
4	Design of an Advanced Hall effect thruster for Agriculture and Navigation Satellites Propulsion Systems	ASE	19761A2124
5	Variable downforce in road cars using flaps	ASE & CSE	20761A05F7
6	lot-based flood monitoring and alerting system	Civil	19761A0111
7	Manufacturing of interlocking bricks by using rice husk ash and quarry dust	Civil	19761A0107
8	Traffic Escaping Detector	CSE	20761A0564
9	Flying Ambulance	CSE	20761A0577
10	YouTube Transcript Summarizer	CSE	20761A05I3
11	Automatic Sim Slot Ejector	CSE	21765A0519
12	AI powered sensors detecting plant diseases in real time	CSE	20761A05G7
13	Blind assistance system	CSE	20761A05A7
14	Sign Language Detection	CSE	20761A0580
15	Modern Agriculture	CSE	20761A0517
16	Modern Attendance System	CSE	20761A0599
17	Weed detection and killing robot	ECE	19761A0453
18	Electrostatic sprayer	ECE	20761A04D7
19	Tracking the density of bus	ECE	20761A0487
20	Prevention of drunk and drive accidents using iris scanner	ECE	20761A0458
21	Heat pipe technology	ECE	22765A0413
22	Solar outdoor air purifier	ECE	21761A0495
23	An IOT based pesticide spraying robot	ECE	19761A0483
24	Vehicle Accident alert system using eye blink sensor	ECE	21765A0420
25	Health Monitoring System using IoT in Mining Industries	ECE	21761A0411
26	pH level detector and guider to farmers	ECE	20761A04G6
27	Lake Monitoring and cleaning system	ECE	21765A0407
28	Design and implementation of FPGA-based Smart Embedded Vision System for Biomedical applications	ECE	19761A04B6
29	Development and testing of collar helmet for bike riders	ECE	20765A0401
30	Medicine dispensing cabinets and alerting system	ECE	19761A0425