08818-284577, 284355 Ext: 321; Fax: 08818-284577 Visit us at: www.srivasaviengg.ac.in

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)
(Approved by **AICTE**, New Delhi & Recognized by **UGC** under section **2(f) & 12(B)**)
(Permanently affiliated to JNTUK, Kakinada, Accredited by **NBA** and **NAAC** with '**A**' Grade)
Pedatadepalli, **TADEPALLIGUDEM – 534 101.**W.G.Dist**. (A.P)**

Department of Electronics and Communication Engineering

Report on

IoT2HACK-2K23


ECE
Department


SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)
Pedatadepalli, TADEPALLIGUDEM - 534101, W.G.Dist, (A.P.)
IoT2HACK-2K23
[24Hr. HACKATHON]
(10th & 11th FEB 2023)
Health care
Home Automation
Transportation/ Logistics
Agriculture
Smart City
Organized by
SPACE CLUB ,Department of ECE
under
Scheme for Promotion of Interests, Creativity & Ethics among Students
(SPICES)
Sponsored by
All India Council for Technical Education (AICTE), New Delhi


IOT 2HACK
- 2K23

Report of the Program

In our ECE Department, The SPACE Club has organized "IOT2HACK-2K23" it is an IOT Based 24hr Hackathon under the Scheme of SPICES, Sponsored by AICTE, New Delhi. This program was conducted during 10th & 11th Feb-2023.

In this Hackathon program, Total 140 Members were participated as teams. The Team Size may consist of 4 to 5 students. Likewise Total 29 Teams were Formed.

To all these teams , Five IOT Use Cases were given Like a)Smart City, b) Transport & Logistics, c) Agriculture d) Health Care and e) Home automation. The students have done a project for given Problem Statement issued by Faculty Coordinators. This problem Statement is belongs to any Five IOT Use Cases mentioned above.

In order to revise the students Knowledge in the area of IOT USE cases , we have conducted Two days Boot camp Program also Prior to the Hackathon Programme in association with SKILLTRONICS Pvt Ltd, Tadepalligudem.

This Hackathon Program was started at 11 a.m on Day 1 and ends at 11 a.m on Day 2. During these 24 Hrs, very good Brain storming Sessions and good team work were observed among students in various teams.

On Day 1 Morning, In the Inauguration session, HOD, Deans, Principal, Management Members were addressed the students regarding the Program. During these 24 hrs, Lunch , Snacks, Dinner , Breakfast and Lunch were arranged to all the Participants.

On Day 2 Afternoon, in the closing Ceremony of the Program, The Dignitaries have presented the Cash Prizes and Certificates to Top 5 Batches students.

All the participants felt very happy and gave very good Feedback towards this Program.

The 8 Members of faculty Coordinators in the ECE Dept., and 12 Members of Student Coordinators were contributed their wonderful Efforts continuously and Made the Program Grand Success.

Details of Cash Awards:

1st Position Cash Prize Rs 6000

2nd Position Cash Prize Rs 4000

3rd Position Cash Prize Rs 3000

Consolation Prize -1 ---------- Rs 1000

Consolation Prize-2 ---------- Rs 1000

Details of amount spent towards each Student hospitality :

Lunch------Rs 50

Snacks ----- Rs. 15

Dinner ------- Rs. 50

Night time refreshments ------Rs.15

Breakfast ------- Rs. 20

Lunch ----- Rs.50

TOTAL amount spend on each student : 200 Rs

Total students ----------140

Student Coordinators ------- 15

Faculty Coordinators---------08

Total cost ------ 163 X 200 == Rs. 32,600

Total Expenditure Details :

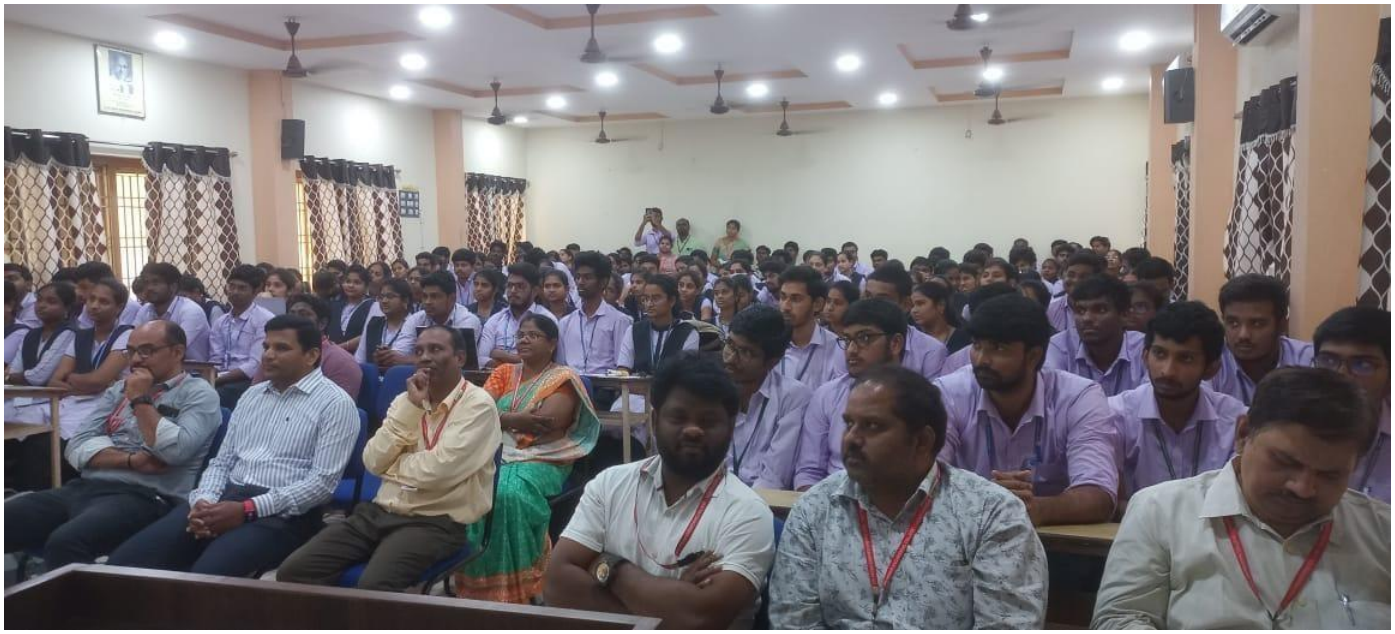
S. No	Name of the Item	Amount in Rs
1	Program Brochures	350
2	Banners	800
3	Certificates	3,200
4	Cash Prizes	15,000
5	Student Hospitality	32,600
6	Trainer Charges	10,000
7	Miscellaneous	1,000
TOTAL AMOUNT		**62,950**

E. Kusuma Kumari

Dr. E. Kusuma Kumari

Professor & HOD-ECE

Inauguration Photos

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GPS Map Camera
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VF5V+GQQ, Tadepalle, Andhra Pradesh 534101, India
Lat 16.858689°
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Google


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SPACE CLUB, Department of ECE
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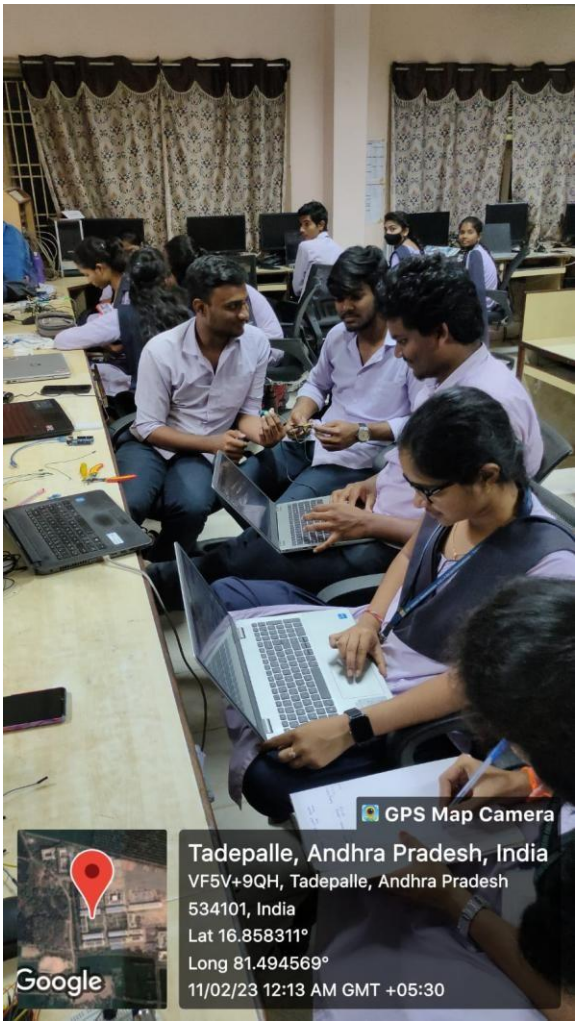
Department
IoT2HACK-2K23
[24Hr. HACKATHON]
(10th & 11th FEB 2023)
Home Automation
Agriculture
Department of ECE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534101, India
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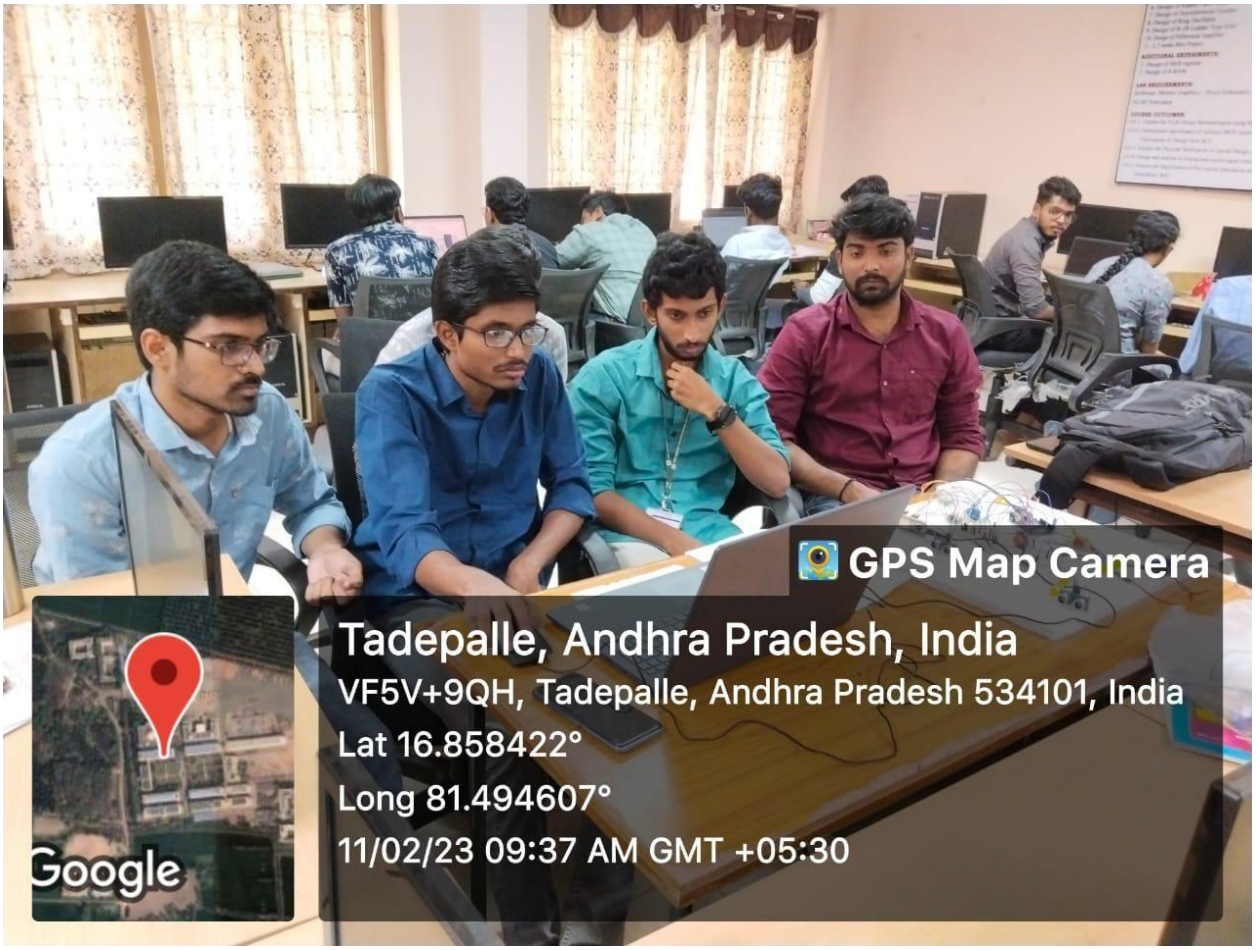
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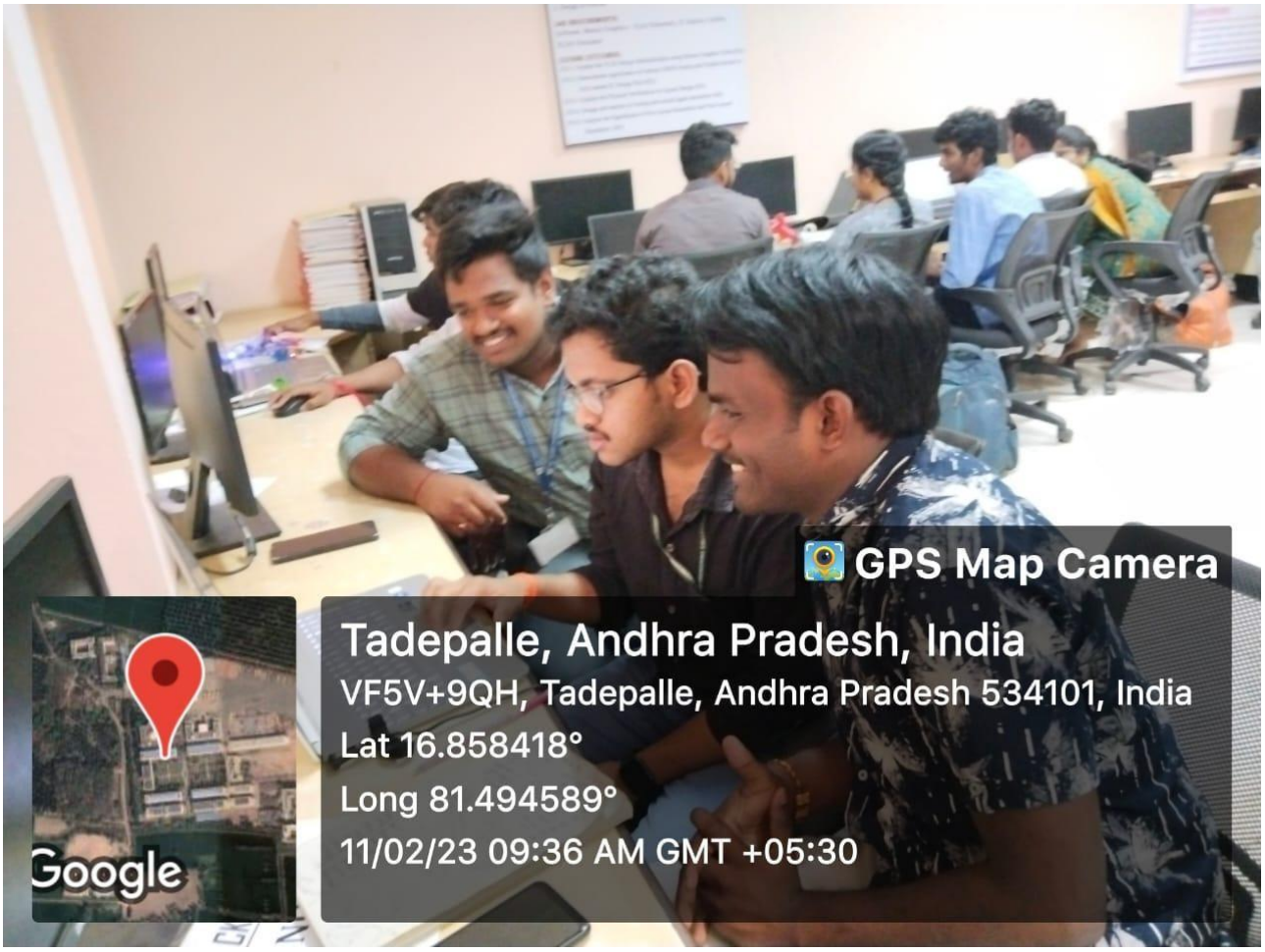
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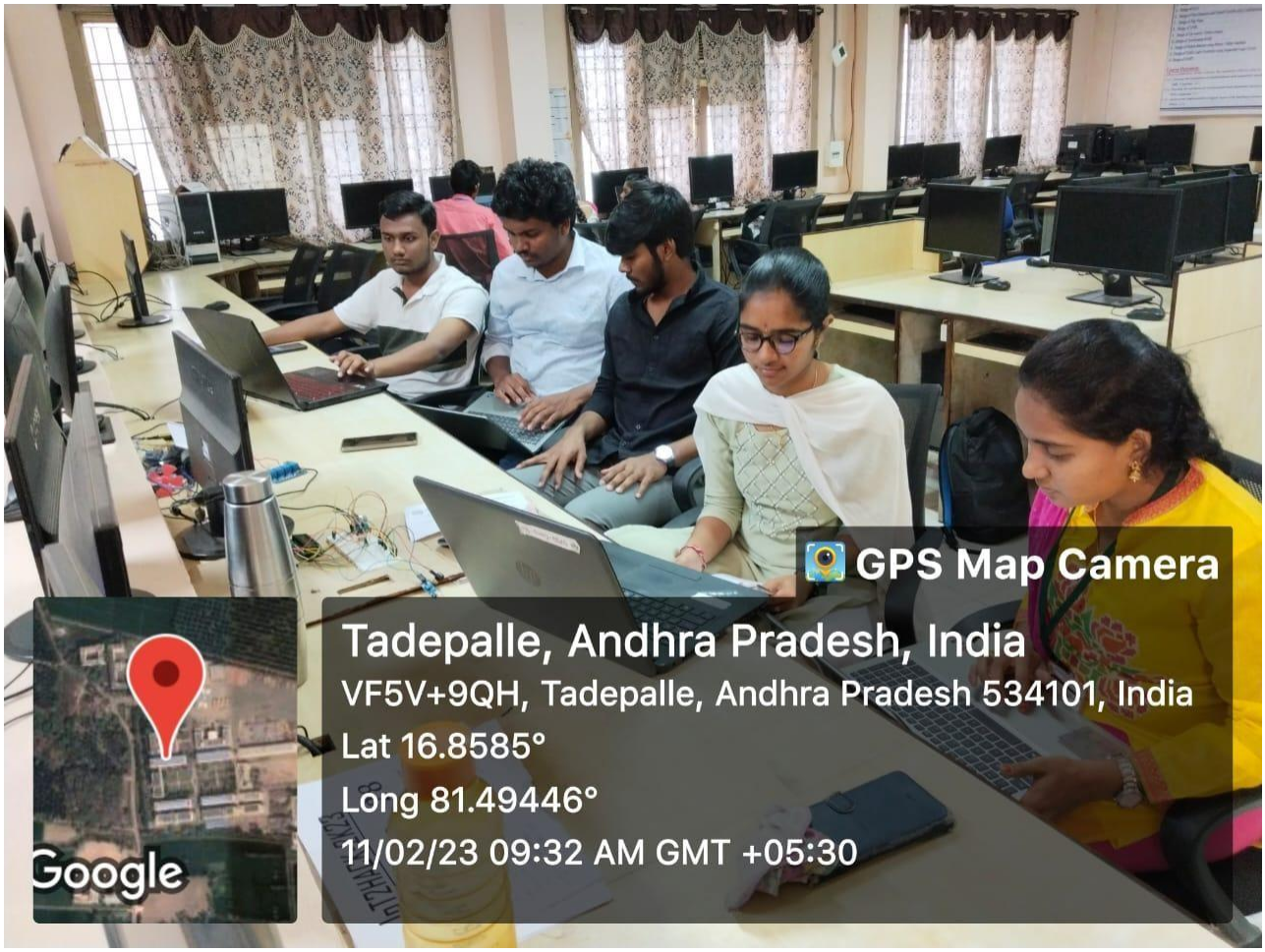
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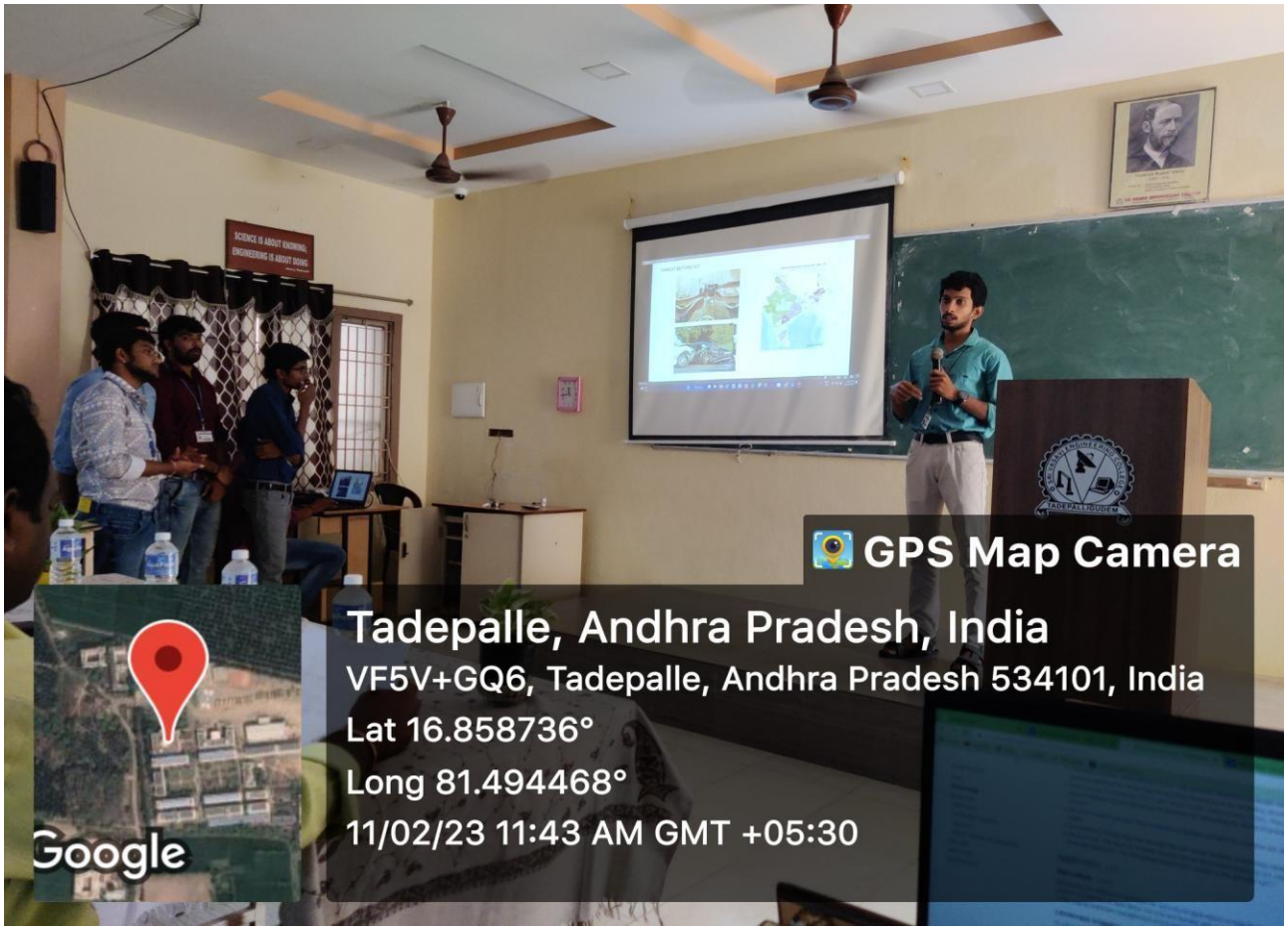
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Validictory Program


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"IoT2HACK-2K23"

S. No.	Batch No.	Roll Number	Problem Statement given to student	IoT Use Case
1.	1	**19A81A1412**	Develop a prototype of a smart city where you can control over the traffic depending upon the density in the lane. Develop a model where the vehicle automatically turns off when a person is inebriated and informs the family members of the GPS co-ordinates using cloud-based messaging.	smart city
2.		19A81A0565		
3.		20A81A0426		
4.		20A81A0446		
5.		20A81A0407		
6.	2	**20A81A1442**	Develop a GPS Ambulance Tracking system with traffic clearance and Updation of vehicle movement into Google Maps.	**Transport**
7.		20A81A1417		
8.		20A81A1438		
9.		20A81A1409		
10.		20A81A1449		
11.	3	**20A81A1446**	Develop a smart-home lock which opens with fingerprints. Update the time of opening and closing of door and person identity for future use in cloud platform. Also implement the messaging to owner in case of true access, and alert in case of false access	**Home Automation**
12.		20A81A1418		
13.		20A81A1444		
14.		20A81A1426		
15.		20A81A1432		
16.	4	**20A81A0213**	IoT-Enabled Home Appliances using ESP32 Smart Plug Technology	**Home Automation**
17.		21A85A0205		
18.		20A81A0214		
19.		21A85A0209		
20.		21A85A0216		
21.	5	**20A81A1431**	Develop a model where the vehicle automatically turns off when a person theft and informs the family members using cloud-based messaging about the information and whereabouts of the thief.	**Transport**
22.		21A85A1404		
23.		20A81A1422		
24.		20A81A1425		
25.		20A81A1451		
26.	6	**21A85A0406**	Develop a smart car parking system which illuminates the bay when there is someone in the bay. This should use minimum energy to give best results. further, the car numbers, time of entry, exit, lights on time, off time, total time of illumination per day, and average illumination time per car (entry/exit) should be calculated and uploaded into cloud.	**Transport**
27.		21A85A0403		
28.		21A85A0404		
29.		21A85A0401		
30.		21A85A0408		
31.	7	**20A81A04D5**	Design and implement a home automation system with finger print sensor for authenticity, where all the appliances in the house can be switched (on/off) and	**Home Automation**
32.		20A81A04F5		
33.		20A81A04D6		

34.		20A81A04I0	controlled(intensity/speed) by Bluetooth controlled device or from a cloud-controlled device. (Any 4 appliances, 4 family members)	
35.		20A81A04G8		
36.	8	**20A81A0418**	Develop a smart crop monitoring system that takes care of any five analog input parameters like temperature, humidity, air quality, etc. measure them and upload it to the cloud for reference. The whole of operation must be switched on/off through a mobile interface using Bluetooth.	**Agriculture**
37.		20a81A0456		
38.		20A81A0412		
39.		20A81A0459		
40.		20A81A0450		
41.	9	**20A81A1420**	Design a Bluetooth and cloud-controlled weather report predictor that gives and displays any five weather parameters on a screen and stores them in cloud for future reference.	**Agriculture**
42.		21A85A1401		
43.		20A81A1419		
44.		20A81A1458		
45.		20A81A1406		
46.	10	**20A81A0409**	Develop a cloud controlled/switched smart crop monitoring system that takes care of any five analog input parameters like temperature, humidity, air quality, etc. measure them and upload it to the cloud for future reference.	**Agriculture**
47.		20A81A0461		
48.		20A81A0444		
49.		20A81A0445		
50.		20A81A0379		
51.	11	**21A85A0410**	Design and develop a sun tracking system using servo motor. Further, save the elevation angle of the sun with respect to ground in cloud. Also implement automatic street lights control system to minimize human effort and save power.	**Smart City**
52.		21A85A0414		
53.		20A81A04B9		
54.		21A85A0412		
55.		20A81A0480		
56.	12	**20A81A0463**	Develop an application-based car locking system, into which the car's ignition can be controlled from a remote location, also the car's location can be located by a tag.	**Transport**
57.		20A81A0439		
58.		20A81A0420		
59.		20A81A0442		
60.		20A81A1436		
61.	13	**20A81A1455**	Develop an alert system to prevent accident at zebra crossing gate for low light situations and malfunction of traffic signals and upload the data to cloud and alert the authority's concern.	**Transport**
62.		20A81A1421		
63.		20A81A1405		
64.		20A81A1447		
65.		20A81A1428		
66.	14	**20A81A0406**	Develop an IOT based smart restaurant system by including authenticity and ordered dining table number using RFID and update the details of the order and individual in cloud for further reference.	**Home Automation**
67.		20A81A0425		
68.		20A81A0437		
69.		20A81A0433		
70.		20A81A0413		
71.	15	**20A81A0441**	Design and develop a solution for farmers to upload irrigation data to the cloud using IOT technology, in order to improve the efficiency and sustainability.	**Agriculture**
72.		20A81A0458		
73.		20A81A0438		
74.		20A81A1443		
75.		20A81A0440		
76.	16	**20A81A0499**	Develop a smart-home lock which opens with fingerprints. Alert the owner in case access along with the time of use, and raise an alarm if a confirmation is not received from the	**Home Automation**
77.		20A81A04B4		
78.		20A81A04C6		

79.		20A81A04C5	owner in a limited time duration.	
80.	17	**20A81A0479**	Develop an application for accident prevention and car locking system for unauthorized users which gives access to the thief for some time to get into the car. But after some time, it locks the car doors to catch him/her, and stops the car ignition. At the same time, it gives an alert to the owner and informs him/her about the car parameters & location.	**Transport**
81.		21A85A0409		
82.		21A85A0411		
83.		21A85A0413		
84.		21A85A0415		
85.	18	**20A81A0203**	Design and develop a solution for patients to upload health data to the cloud using IOT technology, in order to know about patient health status and alert the doctor.	**Health care**
86.		20A81A0223		
87.		20A81A0215		
88.		20A81A0232		
89.		20A81A0207		
90.	19	**20A81A1433**	Design and Implementation of a High-Precision Line Following Car with Dynamic wireless Speed Control	**Transport**
91.		20A81A1437		
92.		20A81A1402		
93.		20A81A1415		
94.	20	**20A81A04B2**	Design and develop a sun tracking system using servo motor. Further, save the elevation angle of the sun with respect to ground in cloud. Also implement automatic street lights control system to minimize human effort and save power.	**Smart City**
95.		20A81A0491		
96.		19A81A0466		
97.		20A81A0488		
98.	21	**20A81A04C2**	Developing an IoT-Enabled Smart Pill Dispenser with Reminder and Notification System for all the situations like emptiness, time bound etc.	**Health care**
99.		20A81A0485		
100.		20A81A0467		
101.		20A81A0465		
102.		20A81A0476		
103.	22	**20A81A0414**	Select any five parameters that can be measured in agriculture and save it in blynk and thinkSpeak database. Implement the cloud controlled smart agriculture for optimum utilization of water by measuring the presence of water in soil, and thresholding the air humidity.	**Agriculture**
104.		20A81A0402		
105.		20A81A0408		
106.		20A81A0427		
107.		20A81A0415		
108.	23	**20A81A04A6**	Develop an application-based car locking system, into which the car's ignition and door lock system can be controlled by the owner from a remote location, also the car's location can be tracked.	**Transport**
109.		20A81A0496		
110.		20A81A04A7		
111.		20A81A04A5		
112.		20A81A0490		
113.	24	**20A81A1423**	Design and implement a home automation system, where all the appliances in the house can be switched(on/off) and controlled(intensity/speed) by Bluetooth controlled device or from a cloud-controlled device. (Any 4 appliances, 4 family members)	**Home Automation**
114.		20A81A1414		
115.		20A81A0624		
116.		20A81A0602		
117.		20A81A0233		
118.	25	**20A81A0410**	Develop a smart crop monitoring system that takes care of any five analog input parameters like temperature, humidity, air quality, etc. measure them and upload it to the cloud for reference. The whole of operation must be switched on/off through a mobile interface using cloud and Bluetooth.	**Agriculture**
119.		20A81A0419		
120.		20A81A0423		
121.		20A81A0449		
122.		20A81A0455		

123.	26	**19A81A0455**	Develop a smart car parking system which illuminates the bay when there is someone in the bay. This should use minimum energy to give best results. further, the car numbers, time of entry, exit, lights on time, off time, total time of illumination per day, and average illumination time per car (entry/exit) should be calculated.	**Smart City**
124.		19A81A0422		
125.		19A81A0436		
126.		19A81A0435		
127.	27	**20A81A0470**	Design a Home security system for motion detection using PIR sensor and also by using Raspberry PI camera and email & what's app the information about the unauthorized.	**Home Automation**
128.		20A81A0486		
129.		20A81A04B3		
130.		20A81A04B0		
131.		20A81A0498		
132.	28	**19A81A04C2**	Develop a cloud controlled/switched smart air quality monitoring system that takes care of any five analog input parameters like temperature, humidity, air quality, etc. measure them and upload it to the cloud for future reference and alert your members about the air quality.	**Smart city**
133.		20A81A04H5		
134.		20A81A04A8		
135.		20A81A04F1		
136.		20A81A0429		
137.	29	**20A81A04H2**	Select any five parameters that can be measured in agriculture and save it in local database and cloud. Implement the cloud controlled smart agriculture for optimum utilization of water by limiting the water flow.	**Agriculture**
138.		20A81A04H9		
139.		20A81A04H4		
140.		20A81A04H0		
141.		20A81A04E4		

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Department of Electronics and Communication Engineering

"IoT2HACK-2K23"

List of Winners

S. No.	Batch No.	Roll Number	Name of the Student	Problem Statement given to Student	Position secured	Student Signature
1.	21	**20A81A04C2**	VADDI SAI PAVAN PHANEENDRA	Developing an IoT-Enabled Smart Pill Dispenser with Reminder and Notification System for all the situations like emptiness, time bound etc.	**1st Prize** **Rs. 6000/-**	V. Pavan
2.		20A81A0485	THOTA SIDDI VINAYAKA			T. Siddinayaka
3.		20A81A0467	ALLAMSETTI PUJITHA			A. Pujitha
4.		20A81A0465	ADUSUMILLI SPHOORTHI			A. Sphoorthi
5.		20A81A0476	CHITTIDI HARI SIVA KRISHNA			Chittidi
6.	11	**21A85A0410**	MADDUKURI VISHNU VARDHAN	Design and develop a sun tracking system using servo motor. Further, save the elevation angle of the sun with respect to ground in cloud. Also implement automatic street lights control system to minimize human effort and save power.	**2nd Prize** **Rs. 4000/-**	M. Vishnu vardhan
7.		21A85A0414	TALLURI SAI RAMA RAO			T. Sai Rama Rao
8.		20A81A04B9	THOTA HEMA GOPI KRISHNAMMA			Hema T.
9.		21A85A0412	MUTTA KARTHEEK			M. Kartheek
10.		20A81A0480	GANDI GEETHA RAMYASRI			G. Geetha
11.	10	**20A81A0409**	DURGAM SIVA SAI NIKHITA	Develop a cloud controlled/switched smart crop monitoring system that takes care of any five analog input parameters like temperature, humidity, air quality, etc. measure them and upload it to the cloud for future reference.	**3rd Prize** **Rs. 3000/-**	D. Nikhita
12.		20A81A0461	EETHA VEERA NAGENDRA KUMAR			E. Kumar
13.		20A81A0444	PENNADA RAMESH NAGA BABU			P. Ramesh
14.		20A81A0445	PRADHAN JAYA KRISHNA			P. Krishna
15.		20A81A0379	PAPPALA SAIMANI TARUN			P. Tarun
16.	4	**20A81A0213**	GUDAVALLI PAVAN KALYAN	IoT-Enabled Home Appliances using ESP32 Smart Plug Technology	**Consolation Prize 1** **Rs. 1000/-**	G. Pavan Kalyan
17.		21A85A0205	DONGA DURGA DILEEP			D. Durga Dileep
18.		20A81A0214	KAMAVARAPU VEERA MANIKANTA			K. V. Manikanta
19.		21A85A0209	KUDULLA RAMA SIVA KRISHNA			K. Rama Siva Krishna
20.		21A85A0216	PENDYALA BALAJI			P. Balaji
21.	1	**19A81A1412**	GANDU SURYA BHASKAR	Develop a prototype of a smart city where you can control over the traffic depending upon the density in the lane. Develop a model where the vehicle automatically turns off when a person is inebriated and informs the family members of the GPS co-ordinates using cloud-based messaging.	**Consolation Prize 2** **Rs. 1000/-**	G. Surya
22.		19A81A0565	ADDADA HARISH			A. Harish
23.		20A81A0426	KOLAKALURI SIVA TEJA			K. S. Teja
24.		20A81A0446	REVALLA KRISHNA TEJA			R. Teja
25.		20A81A0407	DEVARAPALLI BHAVANI BABU			D. Bhavani Babu

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Pedatadepalli, TADEPALLIGUDEM – 534 101.W.G. Dist. (A.P)

Department of Electronics & Communication Engineering

Certificate of Participation

This is to Certify that Mr/Ms. T. Hema Gopi Krishnamma *,with Roll No.* 20A81A04B9 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. V. Sai Pavan Phaneendra *,with Roll No.* 20A81A04C2 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured* ✓ *I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. A. Sphoorthi *,with Roll No.* 20A81A0465 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured* ✓ *I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. A. Pujitha *,with Roll No.* 20A81A0467 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured* ✓ *I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. Ch. Hari Siva Krishna *,with Roll No.* 20A81A0476 *from the Department of* ECE ✓ *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. G. Geetha Ramya Sri *,with Roll No.* 20A81A0480 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. Siddi Vinayaka . Thota *,with Roll No.* 20A81A0485 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured* ✓ *I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. M. Vishnu Vardhan *,with Roll No.* 21A85A0410 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. M. Kartheek *,with Roll No.* 21A85A0412 *from the Department of* ECE *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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This is to Certify that Mr/Ms. T. Sai Rama Rao *,with Roll No.* 21A85A0414 *from the Department of* ECE ✓ *has Participated in Two-Day Workshop on "Interfacing With Arduino/Secured I/II/III Position in 24 Hr.Hackathon IOT2HACK-2K23" during 8th-11th,FEB-2023 ,Organized by SPACE Club, Department of ECE,Sri Vasavi Engineering College , Tadepalligudem, under SPICES Scheme Sponsored by AICTE,New Delhi.*

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Department of Electronics and Communication Engineering

"IoT2HACK-2K23"

List of Winners

S. No.	Batch No.	Roll Number	Name of the Student	Problem Statement given to Student	Position secured	Student Signature
1.	21	**20A81A04C2**	VADDI SAI PAVAN PHANEENDRA	Developing an IoT-Enabled Smart Pill Dispenser with Reminder and Notification System for all the situations like emptiness, time bound etc.	**1st Prize** **Rs. 6000/-**	V. Pavan
2.		20A81A0485	THOTA SIDDI VINAYAKA			T. Siddinayaka
3.		20A81A0467	ALLAMSETTI PUJITHA			A. Pujitha
4.		20A81A0465	ADUSUMILLI SPHOORTHI			A. Sphoorthi
5.		20A81A0476	CHITTIDI HARI SIVA KRISHNA			Chittidi
6.	11	**21A85A0410**	MADDUKURI VISHNU VARDHAN	Design and develop a sun tracking system using servo motor. Further, save the elevation angle of the sun with respect to ground in cloud. Also implement automatic street lights control system to minimize human effort and save power.	**2nd Prize** **Rs. 4000/-**	M. Vishnu vardhan
7.		21A85A0414	TALLURI SAI RAMA RAO			T. Sai Rama Rao
8.		20A81A04B9	THOTA HEMA GOPI KRISHNAMMA			Hema T.
9.		21A85A0412	MUTTA KARTHEEK			M. Kartheek
10.		20A81A0480	GANDI GEETHA RAMYASRI			G. Geetha
11.	10	**20A81A0409**	DURGAM SIVA SAI NIKHITA	Develop a cloud controlled/switched smart crop monitoring system that takes care of any five analog input parameters like temperature, humidity, air quality, etc. measure them and upload it to the cloud for future reference.	**3rd Prize** **Rs. 3000/-**	D. Nikhita
12.		20A81A0461	EETHA VEERA NAGENDRA KUMAR			E. Kumar
13.		20A81A0444	PENNADA RAMESH NAGA BABU			P. Ramesh
14.		20A81A0445	PRADHAN JAYA KRISHNA			P. Krishna
15.		20A81A0379	PAPPALA SAIMANI TARUN			P. Tarun
16.	4	**20A81A0213**	GUDAVALLI PAVAN KALYAN	IoT-Enabled Home Appliances using ESP32 Smart Plug Technology	**Consolation Prize 1** **Rs. 1000/-**	G. Pavan Kalyan
17.		21A85A0205	DONGA DURGA DILEEP			D. Durga Dileep
18.		20A81A0214	KAMAVARAPU VEERA MANIKANTA			K. V. Manikanta
19.		21A85A0209	KUDULLA RAMA SIVA KRISHNA			K. Rama Siva Krishna
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