




AY 2019-20

**Industry Institute Coordination Cell (IICC)**

**Consolidated Report on Internship Programmes**

S.No	Name of the company	Name of the Technology	Duration	No. of Students Attended
1.	APSSDC Online Internship	Embedded Systems	18-5-20 to 17-6-20	96 Students

  
Faculty- Incharge

  
HOD of ECE



Ay: 2019-20

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**Industry Institute Coordination Cell (IICC)**

**LIST OF STUDENTS PARTICIPATED IN APSSDC Online Internship ON (EMBEDDED SYSTEMS):**

S. No.	Roll. No.	Name Of The Student	Name Of The Internship offering Organization	Title Of Project	Duration
1.	182U1A0467	KATAVURI CHANDRAKALA	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
2.	162U1A0423	DABBUGUNTA SURJITH	APSSDC Online Internship(ES)	elevator sanitization with arduino	18-5-20 to 17-6-20
3.	182U1A0473	KODE ANITHA	APSSDC Online Internship(ES)	DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20
4.	182U1A0404	Amara Lakshmi sravani	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
5.	182U1A04G4	TALLURI SARAN TEJA	APSSDC Online Internship(ES)	ARDUINO SEVEN SEGMENT DISPLAY CLOCK	18-5-20 to 17-6-20
6.	182U1A0419	Bodipudi priyanka	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
7.	182U1A0497	NAGARAJU LALITH SURYATEJA	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
8.	162U1A04H3	Voleti Veda Priya Rani	APSSDC Online Internship(ES)	elevator sanitization with arduino	18-5-20 to 17-6-20
9.	162U1A0444	Gadamsetty Sai Pavan	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
10.	182U1A0432	DAGGUMATI VENKATA SATYA KARTHIK	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
11.	162U1A04G3	Thati Nikhila	APSSDC Online Internship(ES)	Wireless Doorbell using Arduino and RF module	18-5-20 to 17-6-20
12.	162U1A04G5	THURAKA LAKSHMI PRIYA	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
13.	182U1A04E5	shaik shabana	APSSDC Online Internship(ES)	elevator sanitization with arduino	18-5-20 to 17-6-20
14.	162U1A04C4	PETA AMRUTHA	APSSDC Online Internship(ES)	Automatic Room Lights using Arduino and PIR Sensor	18-5-20 to 17-6-20
15.	162U1A0423	SUJITH DABBUGUNTA	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
16.	182U1A04C3	PUVVADA HEMA	APSSDC Online Internship(ES)	AUTOMATIC RAILWAY GATE	18-5-20 to 17-6-20

	SUKEERTHANA			CONTROL SYSTEM USING 8051 MICRO CONTROLLER	
17.	182U1A0402	ALLAREDDY BHAVYA SREE	APSSDC Online Internship(ES)	Fingerprint door unlock system	18-5-20 to 17-6-20
18.	182u1a0475	Konidala munivarun	APSSDC Online Internship(ES)	DOOR UNLOCK SYSTEM BY USING FINGERPRINT	18-5-20 to 17-6-20
19.	182U1A0487	Menta Venkata Lakshmi Manasa	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
20.	182U1A04H1	Vema Venkata Mahesh	APSSDC Online Internship(ES)	DOOR UNLOCK SYSTEM BY ARDUINO	18-5-20 to 17-6-20
21.	182U1A04B9	POTTI DEEPIKA	APSSDC Online Internship(ES)	Auto intensity control of street lights	18-5-20 to 17-6-20
22.	182U1A0474	KONDAPALLI BHARADWAJ	APSSDC Online Internship(ES)	WATER LEVEL INDICATOR USING ARDUINO	18-5-20 to 17-6-20
23.	162U1A04G2	Thati Akhila	APSSDC Online Internship(ES)	Arduino based audio meter circuit	18-5-20 to 17-6-20
24.	182U1A04D8	SHAIK MUTHAHAR	APSSDC Online Internship(ES)	Wireless Doorbell using Arduino and RF module	18-5-20 to 17-6-20
25.	162U1A04H0	Valluru Nomitha Sai	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
26.	182U1A04D3	SHAIK ABDUL AZEEZ	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
27.	182U1A04F3	SREEMANTULA MUKESH KUMAR	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
28.	172u5a0404	THUMMALA ANIL KUMAR	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
29.	182u1a04b7	POTLURU DHANUSH SIVA KUMAR	APSSDC Online Internship(ES)	Propeller display	18-5-20 to 17-6-20
30.	182U1A04A9	PALUKURU VENKATA SAI KUMAR REDDY	APSSDC Online Internship(ES)	laser based security system with Arduino	18-5-20 to 17-6-20
31.	182U1A0476	KONIJETI LAKSHMI PRAGNA	APSSDC Online Internship(ES)	Banking security digital door lock system using Arduino	18-5-20 to 17-6-20
32.	182u1a0465	Kasula Sai Sritharan	APSSDC Online Internship(ES)	Automatic Railway Gate Controller with High Speed Alerting System	18-5-20 to 17-6-20
33.	182U1A04F7	SYED NAFEESA	APSSDC Online Internship(ES)	Arduino based audio meter circuit	18-5-20 to 17-6-20
34.	182U1A0479	Machavolu Divya Sathvika	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
35.	182U1A04F8	SYED NASIHA	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
36.	182U1A0471	Kodavala Akhila	APSSDC Online Internship(ES)	elevator sanitization with arduino	18-5-20 to 17-6-20
37.	162u1a0458	Kaku Supriya	APSSDC Online Internship(ES)	Wireless Doorbell using Arduino and RF module	18-5-20 to 17-6-20
38.	182U1A0472	KODAVALA NIKHITHA	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
39.	182U1A0473	Chaitanya Nagarajilli	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound	18-5-20 to 17-6-20

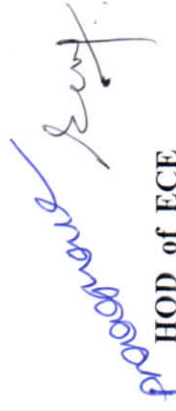
				Alarm	
40.	182U1A0413	BEEGALA MALYADRI HARI KRISHNA	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
41.	182U1A04D1	SELLAMUTHU ARUNA	APSSDC Online Internship(ES)	Automatic watering system for plants using arduino	18-5-20 to 17-6-20
42.	182u1a0460	KALLURU DEEPA	APSSDC Online Internship(ES)	AUTO INTENSITY CONTROL OF STREET LIGHTS	18-5-20 to 17-6-20
43.	182U1A04G6	Tippana.surekha	APSSDC Online Internship(ES)	Control Home automation with smartphone by using Bluetooth and arduino	18-5-20 to 17-6-20
44.	182u1a04a3	Neelisetty Basava Meghana	APSSDC Online Internship(ES)	remote operated spy robot circuit	18-5-20 to 17-6-20
45.	182U1A04B2	PATHAPALEM PRADEEP KUMAR	APSSDC Online Internship(ES)	Arduino based audio meter circuit	18-5-20 to 17-6-20
46.	182U1A04H5	YELLAMRAJU SIVA POOJITHA	APSSDC Online Internship(ES)	Flame detector using arduino and flame sensor	18-5-20 to 17-6-20
47.	182u1a04b0	PAMUJULA SUDHEER BABU	APSSDC Online Internship(ES)	Home automation system	18-5-20 to 17-6-20
48.	182U1A04B1	PANDYAN LAKSHMI PRIYA	APSSDC Online Internship(ES)	Air Pollution Detector	18-5-20 to 17-6-20
49.	182U1A04H0	Valluru Sravanthi	APSSDC Online Internship(ES)	Arduino solenoid door lock using RFID	18-5-20 to 17-6-20
50.	162u1a0427	Ramyadamineni	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
51.	182U1A0495	MYNAMPATI SUMALATHA	APSSDC Online Internship(ES)	Wireless Doorbell using Arduino and RF module	18-5-20 to 17-6-20
52.	172U1A04F2	MOPURU ANKITHA	APSSDC Online Internship(ES)	Air Pollution Detector	18-5-20 to 17-6-20
53.	182u1a0431	Chinni.pushpa Latha	APSSDC Online Internship(ES)	Arduino based audio meter circuit	18-5-20 to 17-6-20
54.	182U1A0469	BHUVANESWARI KAVALI	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
55.	182u1a0485	Marimuthu krishnaveni	APSSDC Online Internship(ES)	Automated town water management system using PIC microcontroller	18-5-20 to 17-6-20
56.	172U1A04E2	JAMPALA PREETHI	APSSDC Online Internship(ES)	Wireless Doorbell using Arduino and RF module	18-5-20 to 17-6-20
57.	182U1A04F6	Syed Mohsenia Begum	APSSDC Online Internship(ES)	Password based Doorlock System Using Arduino	18-5-20 to 17-6-20
58.	182U1A04B6	PESALA SURINYA	APSSDC Online Internship(ES)	Street Lights that Glows on Detecting Vehicle Movement	18-5-20 to 17-6-20
59.	172U1A04F6	PABOLU LAKSHMI SAI MOUNIKA	APSSDC Online Internship(ES)	Rain Detected System Using Arduino	18-5-20 to 17-6-20
60.	182U1A04F2	SOLLETI POOJA	APSSDC Online Internship(ES)	smart GPS tracker using arduino	18-5-20 to 17-6-20
61.	182U1A0470	Kesarla Pavithra	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
62.	182U1A04F8	SYED NASIHA	APSSDC Online Internship(ES)	PASSWORD BASED DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20
		SUBHASHTEJA		Buzzer Garage With Scale Counter	18-5-20 to 17-6-20

64.	182U1A04C0	Pulimaddi Taraka Srinu	APSSDC Online Internship(ES)	Turn on and off light with google assistant (home automation)	18-5-20 to 17-6-20
65.	182U1A04H2	VIDUPULAPATI GOKUL KUMAR	APSSDC Online Internship(ES)	Automatic Street lights	18-5-20 to 17-6-20
66.	192U5A0410	MUNISWAMY KANAKA DURGA	APSSDC Online Internship(ES)	Rain Detection System using Arduino	18-5-20 to 17-6-20
67.	182U1A04F1	SOLETY MOUNIKA	APSSDC Online Internship(ES)	Arduino clap switch	18-5-20 to 17-6-20
68.	192u5a0408	L JAISHEELA	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
69.	192U5A0413	RACHALA ANUSHA	APSSDC Online Internship(ES)	voice controlled home automation system using Arduino Uno and hc05	18-5-20 to 17-6-20
70.	192U5A0407	Sivakesava k	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
71.	182U1A04H3	VUKOTI MANOJ	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
72.	182U1A04F9	SYED NAYEM	APSSDC Online Internship(ES)	Object detection using Ultrasonic Sensor	18-5-20 to 17-6-20
73.	182U1A04E1	Shaik Sabreen	APSSDC Online Internship(ES)	PASSWORD BASED DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20
74.	182U1A0424	CHANDOLU GIRIDHAR	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
75.	182U1A0470	Kesarla Pavithra	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
76.	172U1A04H0	Suri Prasuna	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
77.	182u1a0407	Athmakuru saranya	APSSDC Online Internship(ES)	PASSWORD BASED DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20
78.	182u1a0482	M jayadeep	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
79.	182u1a04b4	P. yasarwini chowdhary	APSSDC Online Internship(ES)	biometric attendance system	18-5-20 to 17-6-20
80.	182u1a04b2	Prasanna Lakshmi	APSSDC Online Internship(ES)	water level indicator	18-5-20 to 17-6-20
81.	172U1A04F9	Peelaru Chenchu Harshini	APSSDC Online Internship(ES)	Facial Recognition Door With Raspberry Pi	18-5-20 to 17-6-20
82.	182U1A04a2	ZIKRULHAQ KHAN SEKIYAR	APSSDC Online Internship(ES)	human detection robot using arduino	18-5-20 to 17-6-20
83.	182U1A0409	BADABHAGNI LAHARI	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
84.	182u1a04a4	yasarwini mallore	APSSDC Online Internship(ES)	PASSWORD BASED DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20

86.	162U1A04B8	puleti Pavan sai	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
87.	162U1A04G4	Thummala keerthi priya	APSSDC Online Internship(ES)	Rain Alarm Project	18-5-20 to 17-6-20
88.	182U1A04G3	TALLA SAITEJA	APSSDC Online Internship(ES)	biometric attendance system	18-5-20 to 17-6-20
89.	182U1A04C8	sagam vasanth kumar reddy	APSSDC Online Internship(ES)	Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	18-5-20 to 17-6-20
90.	162U1A04E0	Shaik Haneefa	APSSDC Online Internship(ES)	Rain Alarm Project	18-5-20 to 17-6-20
91.	182U1A0479	Machavolu Divya Sathvika	APSSDC Online Internship(ES)	PASSWORD BASED DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20
92.	182U1A0433	Dandu Yashwanth	APSSDC Online Internship(ES)	ARDUINO BASED AUDIO METER CIRCUIT	18-5-20 to 17-6-20
93.	182U1A0429	Chedella Mahitha	APSSDC Online Internship(ES)	PASSWORD BASED DOOR LOCKING SYSTEM USING ARDUINO	18-5-20 to 17-6-20
94.	162U1A0431	DEGA VIJAYA LAKSHMI	APSSDC Online Internship(ES)	Rain Alarm Project	18-5-20 to 17-6-20
95.	182U1A04B8	POTTA HARIKA	APSSDC Online Internship(ES)	wireless electronic notice board using GSM	18-5-20 to 17-6-20
96.	172U1A04F5	Nuvvuru Meghan Reddy	APSSDC Online Internship(ES)	Biometric Attendance System Circuit	18-5-20 to 17-6-20



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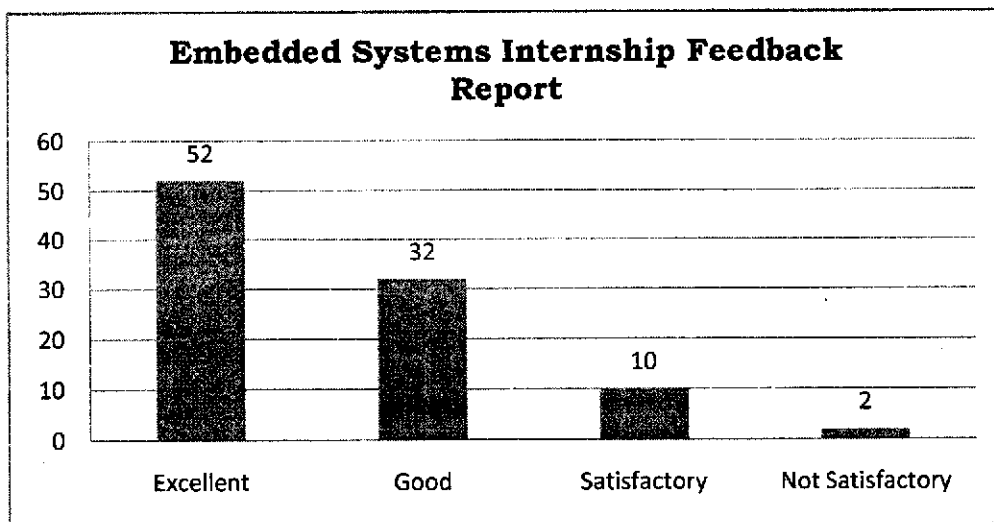
### Feedback Analysis Report of One-Month Internship on Embedded Systems

We have conducted one month Internship on Embedded Systems for III Year ECE students totally attended 96 members from 18-05-2020 to 17-06-2020 in association with APSSDC.

In this Internship students gained Hands-on Experience on Developing an Embedded Systems with practical implementation using Ardiuno, GSM Technology , Home Based Automation and Home Security etc..

After completion of Internship we have Received Positive feedback from participants in the aspects of content delivery, Explanation and developed Embedded Systems on different modules.

#### Feedback Analysis Report



#### Impact Analysis of One-Month Internship on Embedded Systems

With this Internship Students can able to:

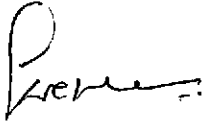
- ✓ Gain practical and Real-time development knowledge on Embedded Systems Applications.
- ✓ Hands-on experience to write programs on Embedded C and Mat lab.
- ✓ Gain more practical knowledge to learn, understand, and practice Embedded Systems feature and modern tool approaches, which include the study of modern computing data technologies and scaling up Embedded Systems applications focusing on industry applications.
- ✓ Easily handle the technical rounds in the interviews



**Action Taken Report on Feedback Analysis**

Feedbacks are collected from the students. The received data are analyzed, the suggestions of the students are discussed in the department and then corrective measures are taken. The student-centered programmes are mostly conducted based on their suggestions and feedbacks.

S.NO	SUGGESTIONS	ACTION TAKEN
1	Need some more hours for practical sessions.	Planned to provide more Internships
2	This Internship training is very useful and to suggested to conduct at every semester break	In this regard, planned to conduct Internship program from II-I semester
3	This Industrial visit is very much useful	In this regard, planned to conduct Internship for the next academic year 2020-21

  
Faculty In-Charge

  
HoD