

MEMO

8th Semester E&C students are here by informed to give their Internal Viva-Voce in the below mentioned Date & Timings

Sl. No	Name of the Students	Project Title	Guide	Date	Time
1	SAGAR A VIVEK VIJAYAN TEJASWINI C M VINUTHA P M	AUTOMATIC DETECTION AND CLEARING OF DRAINAGE BLOCKING BASED ON IMAGE PROCESSING IN EMBEDDED MATLAB	BHARATH	21.05.2018	9.30-12.30
2	RAMESHA T S RAJESH K K VINAY KUMAR C M	XBEE BASED e-DUSTBIN	MAHESH D S	21.05.2018	10.00-12.30
3	ANUSHA N C ARPITHA G V DIANA A G GEETHA	ELECTRONIC NOSE FOR SENSING HAZARDOUS CHEMICALS AND SOLAR POWER MONITORING WITH LAB VIEW AND ARDUINO	DIVYA G S	21.05.2018	10.00-12.30
4	AYESH RABAH AISHWARYA A KAKADE MANDHARA URS NAGASHREE B K	ADVANCED LI-FI TECHNOLOGY FOR DATA AND VOICE TRANSMISSION WITH DEVICE CONTROL	H.K.CHANDRASHEKAR	21.05.2018	10.00-12.30
5	ARPITHA K S APOORVA B G ATHMIYA B N KOMAL V KARUNA	GESTURE VOCALIZER FOR DEAF & DUMB & WALKING STICK & BRAILLE KEYPAD FOR BLINDS	H.K.CHANDRASHEKAR	21.05.2018	10.00-12.30
6	SHARATH I K PRAKASH REDDY ANAND RAHUL PATIL	DESIGN & OPERATION OF AGRIBOT	HARISH M S	21.05.2018	3.00-5.00
7	SUHAS K K UMESH K P RAJASHEKAR N H RATHAN H P	DESIGN & DEVELOPMENT OF FLOOR CLEANER ROBOT (MANUAL & AUTOMATIC)	HARISH M S	21.05.2018	3.00-5.00
8	SACHIN S Y SOMASHEKAR H D JAIKISHAN BABU S B PAVAN KUMAR K V	POWER GRID DEVICES MONITORING AND CONTROLLING SYSTEM USING GSM TECHNOLOGY	BHAVYA A	21.05.2018	3.00-5.00
9	RACHANA M L AISHWARYA B V CHITRA S GAGANA H L	GREEN BEE USING ARM CORTEX	SUMA M	21.05.2018	3.00-5.00
10	SUSHMITHA K KAVYA K V RAGHAVI C S RAMYA M	KEY FORWARDING AND VEHICLE PARKING TECHNOLOGY USING INTERNET OF THINGS	SUMA M	22.05.2018	10.00-12.30
11	AKSHAY KUMAR N V NIRANJANA K C AKASH K L MAHANTESH M TAKKALAKI	WOMEN SELF DEFENCE AND TRACKING SYSTEM	DR. M A GOUTHAM	22.05.2018	10.00-12.30
12	MAMATHA B NIKITHA B P DIVYABHARTHI M P KAVYA B C	ENERGY CONSERVATION AND WILD-LIFE PROTECTION IN AGRICULTURAL LAND USING ARDUINO MICRO-CONTROLLER.	MANJULA .U R	22.05.2018	10.00-12.30
13	SYED MOHAMMED ALI N S CHANDAN D ARUNKUMAR K ALADAGERI UDAYAKUMAR K D	ARDUINO BASED SMART IRRIGATION SYSTEM USING IOT	MANJULA U.R	22.05.2018	10.00-12.30
14	SUSHMA SUREKAR	...	H.K.CHANDRASHEKAR	22.05.2018	10.00-12.30

	SNEHA V K SANCHITHA B V SANNIDHI K P	AUTOMATED RESTAURANT MANAGEMENT SYSTEM			
15	PUSHPALATHA.C RAKSHA SURESHA SHETTY POOJA .M R GOPAL GOWDA	DESIGN AND DEVELOPMENT OF OBJECT RECOGNITION AND SORTING ROBOT FOR MATERIAL HANDLING IN PACKAGING AND LOGISTIC INDUSTRIES	KUMUDA T	22.05.2018	3.00-5.00
16	VARSHA C S KRUTHI G K SHREEKANTH S J SWAPNA V B	TRASH MANAGEMENT USING EMBEDDED SYSTEM	USHA K P	22.05.2018	3.00-5.00
17	ROSHINI R UMME HANI RUBINA SHAIQ UMME SARA	HAN BASED ATM	USHA K P	22.05.2018	3.00-5.00
18	SANTHOSH KUMAR V H YATHISH TELKAR SYED ADNAN MOHAMMED REHAN	AUTOMATIC CENTRALIZED SAFETY CONTROL UNIT FOR AUTOMOBILES USING CAN AND ARM CONTROLLER	Dr. Jagadeesh Chandra A. P	22.05.2018	3.00-5.00
19	AKSHATHA C L AKSHATHA M S ARCHANA C G ASHWINI K V	ANTI-THEFT SYSTEM FOR VEHICLES USING FINGERPRINT SENSOR	MADHUPRAKASH R	23.05.2018	10.00-12.30
20	AKASH S D MARUTHI T N BHARGAVA M.K ABUBUKKAR SIDDIQ	SCHOOL VAN MONITORING SYSTEM BASED ON RASPBERRY PI WITH E-MAIL ALERT	Dr. M A GOUTHAM	23.05.2018	10.00-12.30
21	DEEPIKA D K KRUTHIKA C R KAVYA R KAVANA H M	AN INTERNET OF THINGS APPLICATION FOR SOLDIER MONITORING SAFETY RESPONDING & TRACKING SYSTEM	DIVYA G S	23.05.2018	10.00-12.30
22	KAKKARAYIL AATHIRA KAVYA B V CHANDANA I G MONIKA H	ONLINE TRAFFIC ESTIMATION AND SIGNAL CONTROL FOR SMART AMBULANCE SYSTEM	KUMUDA T	23.05.2018	10.00-12.30
23	MANOJ B S HRUTHIK C DHANUSH B U AKSHAY C V	IOT BASED WIRELESS FRAMEWORK FOR ENVIRONMENTAL MONITORING AND INSTANT RESPONSE ALERT	ANIL KUMAR C	23.05.2018	10.00-12.30
24	RAKSHITHA H G SAHANA S SANCHITHA M P SANDYASHREE M	HOME AUTOMATION AND SECURITY SYSTEM USING RASBERRY PI	MAHESH D S	23.05.2018	3.00-5.00
25	PARIKSHITH S KUSTAGI BASAVARAJ S G PRAJWAL M R MOHAMMED Z UL ABIDEEN	WHEEL CHAIR	MADHUPRAKASH R	23.05.2018	3.00-5.00
26	SANDYA K V ARCHANA L S SHRUTHI H K VINAYA H P	FOREST FIRE DETECTION USING IMAGE PROCESSING	MAHESH D S	23.05.2018	3.00-5.00
27	DEEPTHI K S MONICA D M SHILPA C AISHWARYA GOWDA G P	DEVELOPMENT OF IOT BASED SMART CITY WITH DIGITAL WATER SUPPLY SYSTEM	BHAVYA A	23.05.2018	3.00-5.00

28	SUPRIYA N R VIMALA M VIDYASHREE H R SOWMYA C S	ARDUINO BASED AUTOMATIC SOIL MOISTURE MONITORING SYSTEM FOR OPTIMUM USE OF WATER IN AGRICULTURAL FIELDS	NAGAVENI C R	24.05.2018	10.00-12.30
29	RAVIKUMAR S Y SANJANA H C SAHANA C SRI GOWRI P K	COFFEE LEAVES DISEASE DETECTION USING BHATTACHARYA DISTANCE BASED SIMILARITY CALCULATION TECHNIQUE	Dr. Jagadeesh Chandra A. P	24.05.2018	10.00-12.30
30	PRIYANKA B.T RAMYA .R SHWETHA. M SINCHANA H. J	AUTOMATED LIBRARY SYSTEM USING ROBOTIC ARM.	Dr. M A GOUTHAM	05.05.2018	10.00-12.30
31	SUHAS S NIKETHAN D AKASH P P	BANK SECURITY SYSTEM	MAHESH D S	05.05.2018	10.00-12.30
32	ARUN REGHUNATH NAMITH C K ABHILASH ALABANUR	MEDICINE PLACE FINDER AND AUTO INVENTORY MANAGEMENT SYSTEM IN MEDICAL STORE	MAHESH D S	05.05.2018	10.00-12.30

Signature

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8th Semester E&C students are here by informed to give their Internal Viva-Voce in the below mentioned Date & Timings

Sl. No	Name of the Students	Project Title	Guide	Date	Time
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2	RAMESHA T S RAJESH K K VINAY KUMAR C M	XBEE BASED e-DUSTBIN	MAHESH D S	21.05.2018	10.00-10.30
3	ANUSHA N C ARPITHA G V DIANA A G GEETHA	ELECTRONIC NOSE FOR SENSING HAZARDOUS CHEMICALS AND SOLAR POWER MONITORING WITH LAB VIEW AND ARDUINO	DIVYA G S	21.05.2018	10.30-11.00
4	AYESH RABAH AISHWARYA A KAKADE MANDHARA URS NAGASHREE B K	ADVANCED LI-FI TECHNOLOGY FOR DATA AND VOICE TRANSMISSION WITH DEVICE CONTROL	H.K.CHANDRASHEKAR	21.05.2018	11.00-11.30
5	ARPITHA K S APOORVA B G ATHMIYA B N KOMAL V KARUNA	GESTURE VOCALIZER FOR DEAF & DUMB & WALKING STICK & BRAILLE KEYPAD FOR BLINDS	H.K.CHANDRASHEKAR	21.05.2018	11.30-12.00
6	SHARATH I K PRAKASH REDDY ANAND RAHUL PATIL	DESIGN & OPERATION OF AGRIBOT	HARISH M S	21.05.2018	12.00-12.30
7	SUHAS K K UMESH K P RAJASHEKAR N H RATHAN H P	DESIGN & DEVELOPMENT OF FLOOR CLEANER ROBOT (MANUAL & AUTOMATIC)	HARISH M S	21.05.2018	2.30-3.00
8	SACHIN S Y SOMASHEKAR H D JAIKISHAN BABU S B PAVAN KUMAR K V	POWER GRID DEVICES MONITORING AND CONTROLLING SYSTEM USING GSM TECHNOLOGY	BHAVYA A	21.05.2018	3.00-3.30
9	RACHANA M L AISHWARYA B V CHITRA S GAGANA H L	GREEN BEE USING ARM CORTEX	SUMA M	21.05.2018	3.30-4.00
10	SUSHMITHA K KAVYA K V RAGHAVI C S RAMYA M	KEY FORWARDING AND VEHICLE PARKING TECHNOLOGY USING INTERNET OF THINGS	SUMA M	21.05.2018	4.00-4.30
11	AKSHAY KUMAR N V NIRANJANA K C AKASH K L MAHANTESH M TAKKALAKI	WOMEN SELF DEFENCE AND TRACKING SYSTEM	DR. M A GOUTHAM	21.05.2018	4.30-5.00
12	MAMATHA B NIKITHA B P DIVYABHARTHI M P KAVYA B C	ENERGY CONSERVATION AND WILD-LIFE PROTECTION IN AGRICULTURAL LAND USING ARDUINO MICRO-CONTROLLER.	MANJULA .U R	22.05.2018	9.30-10.00
13	SYED MOHAMMED ALI N S CHANDAN D ARUNKUMAR K ALADAGERI UDAYAKUMAR K D	ARDUINO BASED SMART IRRIGATION SYSTEM USING IOT	MANJULA U.R	22.05.2018	10.00-10.30
14	SUSHMA S		H.K.CHANDRASHEKAR	22.05.2018	10.30-11.00

	SNEHA V K SANCHITHA B V SANNIDHI K P	AUTOMATED RESTAURANT MANAGEMENT SYSTEM			
15	ROSHINI R UMME HANI RUBINA SHAIQ UMME SARA	HAN BASED ATM	USHA K P	22.05.2018	11.00-11.30
16	VARSHA C S KRUTHI G K SHREEKANTH S J SWAPNA V B	TRASH MANAGEMENT USING EMBEDDED SYSTEM	USHA K P	22.05.2018	11.30-12.00
17	PUSHPALATHA.C RAKSHA SURESHA SHETTY POOJA .M R GOPAL GOWDA	DESIGN AND DEVELOPMENT OF OBJECT RECOGNITION AND SORTING ROBOT FOR MATERIAL HANDLING IN PACKAGING AND LOGISTIC INDUSTRIES	KUMUDA T	22.05.2018	12.00-12.30
18	SANTHOSH KUMAR V H YATHISH TELKAR SYED ADNAN MOHAMMED REHAN	AUTOMATIC CENTRALIZED SAFETY CONTROL UNIT FOR AUTOMOBILES USING CAN AND ARM CONTROLLER	Dr. Jagadeesh Chandra A. P	22.05.2018	2.30-3.00
19	DEEPIKA D K KRUTHIKA C R KAVYA R KAVANA H M	AN INTERNET OF THINGS APPLICATION FOR SOLDIER MONITORING SAFETY RESPONDING & TRACKING SYSTEM	DIVYA G S	22.05.2018	3.00-3.30
20	AKASH S D MARUTHI T N BHARGAVA M.K ABUBUKKAR SIDDIQ	SCHOOL VAN MONITORING SYSTEM BASED ON RASPBERRY PI WITH E-MAIL ALERT	Dr. M A GOUTHAM	22.05.2018	3.30-4.00
21	AKSHATHA C L AKSHATHA M S ARCHANA C G ASHWINI K V	ANTI-THEFT SYSTEM FOR VEHICLES USING FINGERPRINT SENSOR	MADHUPRAKASH R	22.05.2018	4.00-4.30
22	KAKKARAYIL AATHIRA KAVYA B V CHANDANA I G MONIKA H	ONLINE TRAFFIC ESTIMATION AND SIGNAL CONTROL FOR SMART AMBULANCE SYSTEM	KUMUDA T	22.05.2018	4.30-5.00
23	MANOJ B S HRUTHIK C DHANUSH B U AKSHAY C V	IOT BASED WIRELESS FRAMEWORK FOR ENVIRONMENTAL MONITORING AND INSTANT RESPONSE ALERT	ANIL KUMAR C	23.05.2018	9.30-10.00
24	RAKSHITHA H G SAHANA S SANCHITHA M P SANDYASHREE M	HOME AUTOMATION AND SECURITY SYSTEM USING RASBERRY PI	MAHESH D S	23.05.2018	10.00-10.30
25	SANDYA K V ARCHANA L S SHRUTHI H K VINAYA H P	FOREST FIRE DETECTION USING IMAGE PROCESSING	MAHESH D S	23.05.2018	10.30-11.00
26	PARIKSHITH S KUSTAGI BASAVARAJ S G PRAJWAL M R MOHAMMED Z UL ABIDEEN	WHEEL CHAIR	MADHUPRAKASH R	23.05.2018	11.00-11.30
27	DEEPTHI K S MONICA D M SHILPA C AISHWARYA GOWDA G P	DEVELOPMENT OF IOT BASED SMART CITY WITH DIGITAL WATER SUPPLY SYSTEM	BHAVYA A	23.05.2018	11.30-12.00

28	SUPRIYA N R VIMALA M VIDYASHREE H R SOWMYA C S	ARDUINO BASED AUTOMATIC SOIL MOISTURE MONITORING SYSTEM FOR OPTIMUM USE OF WATER IN AGRICULTURAL FIELDS	NAGAVENI C R	23.05.2018	12.00-12.30
29	RAVIKUMAR S Y SANJANA H C SAHANA C SRI GOWRI P K	COFFEE LEAVES DISEASE DETECTION USING BHATTACHARYA DISTANCE BASED SIMILARITY CALCULATION TECHNIQUE	Dr. Jagadeesh Chandra A. P	23.05.2018	2.30-3.00
30	PRIYANKA B.T RAMYA .R SHWETHA. M SINCHANA H. J	AUTOMATED LIBRARY SYSTEM USING ROBOTIC ARM.	Dr. M A GOUTHAM	23.05.2018	3.00-3.30
31	SUHAS S NIKETHAN D AKASH P P	BANK SECURITY SYSTEM	MAHESH D S	23.05.2018	3.30-4.00
32	ARUN REGHUNATH NAMITH C K ABHILASH ALABANUR	MEDICINE PLACE FINDER AND AUTO INVENTORY MANAGEMENT SYSTEM IN MEDICAL STORE	MAHESH D S	23.05.2018	4.00-4.30

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Signature
 Dept. of Mechanical & Communication Engg
 Adichunchanagiri Institute of Technology,
 Chikmagalur - 577 102

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8th Semester E&C students are here by informed to present their Project work Final Seminar in the below mentioned Date & Timings.

Sl. No	Name of the Students	Project Title	Guide	Date	Time
1	Bhoomika H N Divyashree H J Jyothi N Shilpa D	Balancing vehicle with smart helmet	Madhuprakash R	13.05.2019	09.00-09.30
2	Harshitha S Humera Banu Kruthi S Faizan Ahmed	IOT based smart bus pass and tax collecting management system using Raspberry PI	Madhuprakash R	13.05.2019	09.30-10.00
3	Akshatha C Akshatha G Kavya A N Lavanya C T	Smart Medicine Box using Microcontroller	Dr. M A Goutham	13.05.2019	10.00-10.30
4	Varsha R Yathinahalli Nethra A S Vinay M T Prathap Shetty H D	Smart blind stick for visually impaired people using raspberry PI	Dr. M A Goutham	13.05.2019	10.30-11.00
5	Sharadhi K J Sneha S Sharol sequeira Moksha Lakshmi C C	English to Kannada Translator	Dr. M A Goutham	13.05.2019	11.00-11.30
6	Shwetha R Hadimani Monisha M G Prakash Palival Natarajan	Artificial Intelligence based IOT Automation controlling devices with Google and Face book	M.Suguna	13.05.2019	11.30-12.00
7	Navya B Pooja S Poduval Shamili G Vaishnavi R	Traffic Light control based on density using image processing, auto street light intensity controller and electronic tolling system	Bharath	13.05.2019	12.00-12.30
8	Navyashree S Spoorthy S Kumar Supreetha B J Tejaswini K G	Creation of Karaoke tracks by removing vocals by filtering a song using Matlab	Bharath	13.05.2019	03.00-03.30
9	Anusha V A Anupama Murthy K R Akshatha A B Apoorva C M	Raspberry PI based remote virtual lab access and capturing physical image of laboratory	Dr. A.P.Jagadeesh Chandra	13.05.2019	03.30-04.00
10	Supritha K M Manojna D J Mahalakshmi S R Sanjeevani	A new method of cashless money transaction-Electronic demonetization approaches	Dr. A.P.Jagadeesh Chandra	13.05.2019	04.00-04.30
11	Dattatray R K Bharath B K Ganesh H G Harshavardhan H	Advanced home Automation and Security system	Dr. A.P.Jagadeesh Chandra	13.05.2019	04.30-05.00
12	D Sharmila Meghavarshini C P Megha Monica S G	Microcontroller based baby incubator using sensors	Bhavya A	13.05.2019	09.00-09.30

	Nehal Ahmed Saleem Pasha Pavan M S	implementation in Vehicle safety and control system			
14	Nayana B Y Sambhrama B R Meghana M S Bindu A	Virtual Mirror using Raspberry PI-3	Dr.Harish M S	13.05.2019	10.00-10.30
15	Akshay B N Karthik H R Karthik K B Yogesh G R	Advanced Alexa Aland IOT based voice controlled multipurpose robot	Dr.Harish M S	13.05.2019	10.30-11.00
16	Prajwal J Thayaba Nausheen A Vasuda S Vijay Adithya jain	Design and Implementation of automation car using Raspberry PI	Dr.Harish M S	13.05.2019	11.00-11.30
17	Pooja M Badiger Poojashree S P Radha N S Rachana M M	Netspam: Solar based vertical farm monitoring system using the Internet of things(IoT)	Mahesh D.S.	13.05.2019	11.30-12.00
18	Arpitha D Bhavana A S Chaithra Deepika K	Enhancement of border Security Electronically with Automation	Mahesh D.S.	13.05.2019	12.00-12.30
19	Kumara M K Kavana H M Kanchana S K Manohara B	Security of ATM system using RFID and OTP	Suma M	13.05.2019	03.00-03.30
20	Arpitha M Bhavani B M Pooja M K Yashaswini V	Arduino based underground cable fault detector	Suma M	13.05.2019	03.30-04.00
21	Jeevitha S K Harshitha S Nand Jayanth M A Lokanatheswara C	GSM based Smart Waste Monitoring and alert system using ardino and solar cells	Manjula U R	13.05.2019	04.00-04.30
22	Chinmayi N Deepika I K Ganashree B U Shwetha R	Arduino Military spying and bomb detecting robot	Anil Kumar C	13.05.2019	04.30-05.00
23	Honnushree Y C K Eswari Y K Grantha B R Dhanushree H G	Remote analysis of vehicle condition	H K Chandrashekar	14.05.2019	09.00-09.30
24	Namana K G Nishmitha B S Sindhu Shree H B Vaishnavi K R	Prepaid power meter biling via sms & Android	H K Chandrashekar	14.05.2019	09.30-10.00
25	Dhathri D Javali Shashank C V Krushik Devang C M Varsha M	Health monitoring & tracking system for soldiers using Internet of Things	H K Chandrashekar	14.05.2019	10.00-10.30
26	Anusha C Anusha C N	Next generation petrol pumps for self operation based on IOT and	Dr Kumuda T	14.05.2019	10.30-11.00

	Spoorthi N M Swathi S	raspberry PI			
27	Vinay M S Nithin M P Nagendra Prasad C A Raghavendra L	Wireless Gaming Console using Human gestures with artificial Intelligence	Usha K P	14.05.2019	11.00-11.30
28	Taiyaba Khanum Niharika H S Sanliya A Indresh K	Raspberrry PI based Communication system for Deaf, Dumb and Blind person	Usha K P	14.05.2019	11.30-12.00
29	Rashmi R Meghana Shifa Tazeem Siri H L	Automatic Human Guided Shopping Trolley with Smart shopping system	Nagaveni C R	14.05.2019	12.00-12.30
30	Jagadish Janani G M Juveria abutalib nadaf Meghana J	An IOT based accident prevention, protection, information ,tracking system for drunkards	Nagaveni C R	14.05.2019	09.00-09.30
31	Pradeepa D L Pramod K L Adarsha C A Darshan Aradhya H O	AT mega based sensor networking In industries	Divya G S	14.05.2019	09.30-10.00
32	Pranam C G Rakesh S R Srinivasgoud C Huded Akarsh R H	Mobile controlled surveillance Robot	Anilkumar C	14.05.2019	10.00-10.30
33	Divya rani B A Saleem pasha	Plant disease detection using image processing	Mahesh D S	14.05.2019	10.30-11.00
34	KIRAN GOWDA M PRASHANTH A RANJITH S SACHIN A	VEHICLE SCANNING SYSTEM	HARISH KUMAR C R	14.05.2019	11.00-11.30
35	POOJA D.P. SINDHU A.S GIRISH GOWDA LOHITH H.B.	STUDENT SAFETY SYSTEM USING RFID AND GSM	HARISH KUMAR C R	14.05.2019	11.30-12.00
36	PUNITH K.A SOORAJ V.HAVERI RAVEENDRA HEGDE SUNIL K.	DEVELOPMENT OF PI-BATOR FOR PRECESSION FARMING USING SINGLE BOARD COMPUTER AND ARTIFICIAL INTELLIGENCE	RATHAN H .D.	14.05.2019	12.00-12.30

- Note :**
1. Submit the Draft Copy of Project Report.
 2. Demonstrate the Project Work.
 3. Write Up and Explain about Project Work.

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2	Varsha R Yathinahalli Nethra A S Vinay M T Prathap Shetty H D	Smart blind stick for visually impaired people using raspberry PI	Dr. M A Goutham	21.03.2019	9.30-10.00
3	Sharadhi K J Sneha S Sharol sequeira Moksha Lakshmi C C	English to Kannada Translator	Dr. M A Goutham	21.03.2019	10.00-10.30
4	Bhoomika H N Divyashree H J Jyothi N Shilpa D	Raspberry PI based balancing vehicle with smart helmet	Madhuprakash R	21.03.2019	10.30-11.00
5	Harshitha S Humera Banu Kruthi S Faizan Ahmed	IOT based smart bus pass and tax collecting management system using Raspberry PI	Madhuprakash R	21.03.2019	11.00-11.30
6	Shwetha R Hadimani Monisha M G Prakash Palival Natarajan	Artificial Intelligence based IOT Automation controlling devices with Google and Face book	M.Suguna	21.03.2019	11.30-12.00
7	Navya B Pooja S Poduval Shamili G Vaishnavi R	Traffic Light control based on density using image processing, auto street light intensity controller and electronic tolling system	Bharath	21.03.2019	12.00-12.30
8	Navyashree S Spoorthy S Kumar Supreetha B J Tejaswini K G	Creation of Karaoke tracks by removing vocals by filtering a song using Matlab	Bharath	21.03.2019	12.30-1.00
9	Anusha V A Anupama Murthy K R Akshatha A B Apoorva C M	Raspberry PI based remote virtual lab access and capturing physical image of laboratory	Dr. A.P.Jagadeesh Chandra	21.03.2019	9.00-5.00
10	Supritha K M Manojna D J Mahalakshmi S R Sanjeevani	A new method of cashless money transaction-Electronic demonetization approaches	Dr. A.P.Jagadeesh Chandra	21.03.2019	9.00-5.00
11	Dattatray R K Bharath B K Ganesh H G Harshavardhan H	Advanced home Automation and Security system	Dr. A.P.Jagadeesh Chandra	21.03.2019	9.00-5.00
12	D Sharmila Meghavarshini C P Megha Monica S G	Microcontroller based baby incubator using sensors	Bhavya A	21.03.2019	9.00-5.00
13	Bhavana C P	Arduino based can protocol	Bhavya A	21.03.2019	9.00-5.00

	Saleem Pasha Pavan M S	and control system			
14	Nayana B Y Sambhrama B R Meghana M S Bindu A	Virtual Mirror using Raspberry PI-3	Dr.Harish M S	22.03.2019	9.00-5.00
15	Akshay B N Karthik H R Karthik K B Yogesh G R	Advanced Alexa Aland IOT based voice controlled multipurpose robot	Dr.Harish M S	22.03.2019	9.00-5.00
16	Prajwal J Thayaba Nausheen A Vasuda S Vijay Adithya jain	Design and Implementation of automation car using Raspberry PI	Dr.Harish M S	22.03.2019	9.00-5.00
17	Pooja M Badiger Poojashree S P Radha N S Rachana M M	Netspam: Solar based vertical farm monitoring system using the Internet of things(IoT)	Mahesh D.S.	22.03.2019	9.00-5.00
18	Arpitha D Bhavana A S Chaithra Deepika K	Enhancement of border Security Electronically with Automation	Mahesh D.S.	22.03.2019	9.00-5.00
19	Kumara M K Kavana H M Kanchana S K Manohara B	Security of ATM system using RFID and OTP	Suma M	22.03.2019	9.00-5.00
20	Arpitha M Bhavani B M Pooja M K Yashaswini V	Arduino based underground cable fault detector	Suma M	22.03.2019	9.00-5.00
21	Jeevitha S K Harshitha S Nand Jayanth M A Lokanatheswara C	GSM based Smart Waste Monitoring and alert system using aurdino and solar cells	Manjula U R	22.03.2019	9.00-5.00
22	Honnushree Y C K Eswari Y K Grantha B R Dhanushree H G	Remote analysis of vehicle condition	H K Chandrashekar	22.03.2019	9.00-5.00
23	Namana K G Nishmitha B S Sindhu Shree H B Vaishnavi K R	Prepaid power meter billing via sms & Android	H K Chandrashekar	22.03.2019	9.30-5.00
24	Dhathri D Javali Shashank C V Krushik Devang C M Varsha M	Health monitoring & tracking system for soldiers using Internet of Things	H K Chandrashekar	22.03.2019	9.00-5.00
25	Chinmayi N Deepika I K Ganashree B U Shwetha R	Arduino Military spying and bomb detecting robot	Anil Kumar C	22.03.2019	9.30-5.00
26	Anusha C Anusha C N Snoorhi N M	Next generation petrol pumps for self operation based on IOT and raspberry PI	Dr Kumuda T	22.03.2019	9.00-5.00

	Swathi S				
27	Vinay M S Nithin M P Nagendra Prasad C A Raghavendra L	Wireless Gaming Console using Human gestures with artificial intelligence	Usha K P	23.03.2019	9.00-1.00
28	Taiyaba Khanum Niharika H S Saniya A Indresh K	Raspberry PI based Communication system for Deaf, Dumb and Blind person	Usha K P	23.03.2019	9.00-1.00
29	Rashmi R Meghana Shifa Tazeem Siri H L	Automatic Human Guided Shopping Trolley with Smart shopping system	Nagaveni C R	23.03.2019	9.00-1.00
30	Jagadish Janani G M Juveria abutalib nadaf Meghana J	An IOT based accident prevention, protection, information ,tracking system for drunkards	Nagaveni C R	23.03.2019	9.00-1.00
31	Pradeepa D L Pramod K L Adarsha C A Darshan Aradhya H O	AT mega based sensor networking In industries	Divya G S	23.03.2019	9.00-1.00
32	Pranam C G Rakesh S R Srinivasgoud C Huded Akarsh R H	Mobile controlled surveillance Robot	Anilkumar C	23.03.2019	9.00-1.00
33	Divya rani B A Saleem pasha	Plant disease detection using image processing	Mahesh D S	23.03.2019	9.00-1.00

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Suresh
Professor & Head
 Dept. of Electronics & Communication Engg
 Adichunchanagiri Institute of Technology,
 Chikmagalur - 577 102



Adichunchanagiri Institute of Technology
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NOTICE

VII Semester -Project work Phase

Project Phase presentation

Date: 11-11-2019: Monday 9:00 to 1:15 , 2.30: 5.30, 16-11-2019: Saturday: 9.00 to 1.15

Presentation: Duration 30 Min (20+10) per batch.

1. Each Student should maintain a project diary and should take signatures of three guides.
2. Students should consult respective guides to discuss about project presentation and report and get suggestions well in advance and fix an appropriate time.
Presentation should include following topic as per rubrics. (*see Rubrics 2 and 3 for details)
3. Submit one hard copy of report to department indicating group no by 22nd October.

Topics	Out come	Marks
Standards/Norms – in Group	CO4	2
Project Scheduling and work delegation– in Group	CO5	8
Identification of essential concepts– in Group	CO6	5
Equipment/ component list– in Group	CO7	3
Effective utilization of the Modern Tool– in Group	CO8	2
The Project Report– in Group	CO9	18
Originality score– in Group	CO 11	8
Oral Presentation-Individual	CO10	20
Viva-Voce (Technical Knowledge) -Individual	CO6	8
Performance as individual in the Team -Individual	CO11	6

Note: each student should keep Presentation files, Diary, Semester end report for assessment in next semester

Group No	USN	NAME	Guide/Co-Guides	TITLE
P1	4AI16EC048	KARTHIK N M	Dr. A.P.JagdishChandra	Water supply to save water in Urban areas using IOT
	4AI15EC013	RISHIK GOWDA B R	Rathan H D	
	4AI16EC056	MAHESH SHIVANAND KHED	Pallavi C S	
	4AI17EC411	MILANA C K		
P2	4AI17EC408	LIKHITHA K P	M.Suguna	WASTE AND GARBAGE RECYCLING VENDING MACHINE PROJECT
	4AI17EC412	POOJA K R	Anitha K.T.	
	4AI17EC406	KEERTHANA C P	Harish Kumar C R	
	4AI17EC418	SHILPA B MALLADADA		
P3	4AI16EC076	PRIYANKA N	M.Suguna	TRANSMISSION LINE FAULT DETECTION
	4AI16EC082	RASHMIKA H S	Anitha K.T.	
	4AI16EC079	RACHANA K	Harish Kumar C R	
	4AI17EC417	RASHMI R		



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P4	4ai16ec407	HARSHITHA P DEV	H.R.vani	AUTOMATIC RAILWAY GATE CONTROL SYSTEM
	4ai17ec401	ARPITHA K N	Divya G S	
	4ai17ec413	POOJA U	Bhavya A	
	4ai16ec087	ROOPESH		
P5	4ai16ec117	UTHAM G NAIK	H.R.vani	IMPROVISED HEADLIGHT FOR SAFETY IN VEHICLES USING DIGITAL IMAGE PROCESSING
	4ai16ec108	SURYA H R	Divya G S	
	4ai16ec072	PARIKSHIT GOWDA C D	Bhavya A	
	4ai16ec119	VARUN GOWDA H M		
P6	4AI16EC086	ROHITH S M	H.K.chandrashekar	SMART AGRICULTURE USING IOT TECHNOLOGY
	4AI16EC095	SHARATH BABU J P	Nagaveni C R	
	4AI16EC127	SHANKRU NADAGER	Manjula U R	
	4AI17EC404	CHIDANAND R R		
P7	4ai16ec020	BHUVAN H G	H.K.chandrashekar	AUTOMATED SENSING SYSTEM FOR MONITORING OF ROAD SURFACEQUALITY BY MOBILE DEVICES
	4ai16ec034	GAGANA S	Nagaveni C R	
	4ai16ec038	HAMPANA H B	Manjula U R	
	4ai16ec054	MADHURA M D		
P8	4ai16ec126	AL HADIYA	Dr. Kumuda T.	ANY TIME MEDICINE VENDING MACHINE
	4ai16ec112	SYEDA TASMIYA ZAMAN	Mahesh D S	
	4ai16ec122	VINUTHA DP	Usha K P	
	4ai16ec111	SYEDA NURAIN MUSKAN		
P9	4AI16EC047	KALAKSHI SHIVANAND SHIRASANGI	Dr. Harish M.S.	SMART HELMET AND INTELLIGENT BIKE SYSTEM
	4AI16EC050	KAVYA B S	Bharath	
	4AI13EC029	HARSHA KUMAR	Madhuprakash R	
	4AI16EC019	BHOOMIKA S P		
P10	4AI16EC113	T DHANAVARSHINI	Dr. Anil Kumar C.	TRANSMITTER SYSTEM FOR AMACHER RADIO BAND
	4AI16EC092	SANDEEP URS K P	Suma M.	
	4AI16EC124	YASHVANTH J E	Dr. Harish M.S.	
	4AI16EC068	NISHANTH N		
p11	4AI16EC065	NAVYA P K	Suma M.	ELECTRONIC MEDICAL RECORD
	4AI16EC071	PALLAVI H G	Dr. Kumuda T.	
	4AI16EC075	POOJA D M	H.K.chandrashekar	
	4AI16EC103	SOUNDARYA B R		
p12	4AI16EC128	BHUVAN HC	Suma M.	RECEIVER SYSTEM FOR AMACHER RADIO BAND
	4AI16EC083	REETHU B.R	Dr. Kumuda T.	
	4AI16EC104	SHREE GOWRI HK	H.K.chandrashekar	
	4AI16EC032	ESHWARI S		
p13	4AI16EC041	HARSHITHA A J	Madhuprakash R	INTELLIGENT TRAFFIC SYSTEM FOR POLLUTION MONITORING WITH AUTO DETECTION OF TRAFFIC RULES VIOLATION AND INTIMATION.
	4AI16EC039	HARINI U B	H.R.vani	



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	4AI16EC055	MADHUSHREE H C	M.Suguna	
	4AI16EC045	JAMUNA N H		
p14	4AI16EC028	DANIYA SHAWAR C Y	Madhuprakash R	HYDROPHONICS CROP MONITORING SENSORS USING IOT
	4AI16EC049	KAVANA B S	H.R.vani	
	4AI16EC052	KIRAN KUMAR B G	M.Suguna	
	4AI16EC009	ANUSHA H C		
p15	4AI16EC110	SWATHI S SHETTY	Bharath	ROBOTIC CRACK INSPECTION AND MAPPING SYSTEM FOR BRIDGE DECK MAINTENANCE
	4AI16EC099	SHOBITHA	Dr. A.P.JagdishChandra	
	4AI16EC097	SHASHANK N S	Harish kumar C R	
	4AI16EC081	RAJATH M BANGRE		
p16	4AI16EC067	NISARGA G S	Bharath	HARDWARE UTILIZATION LEARNING-BASED INTELLIGENT. MEDICINE RECOGNITION SYSTEM, FOR CHRONIC PATIENTS
	4AI16EC073	POOJA B M	Dr. A.P.JagdishChandra	
	4AI17EC415	RADHIKA C	Harish kumar C R	
	4AI16EC064	NAMRATHA B G		
p17	4AI16EC008	ANUPAMA K B	Mahesh D S	AUTOMATED INDOOR GARDENING SYSTEM
	4AI16EC006	AMRUTHA M G	Divya G S	
	4AI16EC013	ARPITHA D	Bhavya A	
	4AI16EC010	ANUSHA K J		
p18	4AI16EC002	ACHYUT BHAT	Mahesh D S	FIRE FIGHTER ROVER
	4AI16EC003	AFIFA TAJ M N	Divya G S	
	4AI16EC025	CHANDANA C R	Bhavya A	
	4AI16EC024	CHARAN RAJ		
p19	4ai15ec050	KOUSHIK G	Usha K P	CAMOFLAGE BASED MULTI FUNCTIONAL ARMY ROBOT
	4ai16ec421	SHASHANK S	Chandrakala C T	
	4ai15ec089	RATHISH T A	Nagaveni C R	
	4ai16ec423	SUBRAMANYA		
p20	4ai16ec084	RIYANA AKSHATHA CARLO	Usha K P	IOT BASED 3 WAY WOMEN SAFETY DEVICE
	4ai16ec102	SINORA TERESA PERIERA	Chandrakala C T	
	4ai16ec069	NISHUL CHRISTEN D'SOUZA	Nagaveni C R	
	4ai16ec124	YATHEESH V		
p21	4AI16EC088	SACHIN K	Manjula U R	RECOGNITION AND CLASSIFICATION OF TRAFFIC SIGNS USING MACHINE LEARNING TECHNIQUES
	4AI16EC091	SAKSHI SAMARAT	Dr. A.P.JagdishChandra	
	4AI16EC057	MANDIRA V P	M.Suguna	
	4AI16EC094	SANTHOSHA K L		
p22	4AI16EC040	HARSHA J NANDIHALLI	Manjula U R	LOW-POWER WEARABLE ECG MONITORING AND PATIENT INFUSION MONITORING USING WIRELESS SENSOR NETWORK
	4AI16EC037	H J ABHISHEK GOWDA	Dr. A.P.JagdishChandra	
	4AI16EC416	PAVAN K	M.Suguna	



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	4AJ16EC129	MURTUZA HUSSAIN YASEEN		
P23	4AJ16EC089	SAGAR N	Nagaveni C R	MULTI FUNCTIONAL ROBOTIC VEHICLE FOR AGRICULTURAL APPLICATIONS
	4AJ16EC090	SAHANA B V	H.R.vani	
	4AJ16EC093	SANNIDHI K M	H.K.chandrashekar	
	4AJ16EC098	SHILPA N		
P24	4AJ16EC107	SURABHI KOULAGI	Nagaveni C R	RF TRANSMITTING ANTENNA FOR HEALTH MONITORING
	4AJ15EC056	MADHU BHARGAV G M	H.R.vani	
	4AJ16EC114	ULLAS C N	H.K.chandrashekar	
	4AJ16EC114	SHRAVYA A P		
			Chandrakala C T	
P25	4AJ16EC077	PRUTHVI D		DATA MANAGEMENT OF MILK DAIRY USING CLOUD APPLICATIONS
	4AJ16EC074	POOJA D	Dr. Kumuda T.	
	4AJ16EC106	SUPRITHA NJ	Dr. Harish M.S.	
	4AJ16EC080	RACHANA R		
			Chandrakala C T	
P26	4AJ16EC018	BHOOMIKA N S		Portable roadside sensors for vehicle counting classification and speed measurement.
	4AJ16EC027	DAVIK K	Dr. Kumuda T.	
	4AJ16EC030	DHANUSHREE B L	Dr. Harish M.S.	
	4AJ17EC407	LAVANYA B M		
P27	4ai17ec414	PRATHIK HR	Bhavya A	GREEN LEAF DISEASE DETECTION USING RASPBERRY PI
	4ai17ec409	MALLIKARJUN HP	Dr. Anil Kumar C.	
	4ai16ec118	VARSHA PM	Suma M.	
	4ai16ec123	VINUTHA KO		
			Bhavya A	
P28	4ai17ec405	GEETHA KD		REAL TIME FLOOD ALERT SYSTEM FOR PARKING LOTS
	4ai17ec419	SINDHU YS	Dr. Anil Kumar C.	
	4ai16ec016	BHOOMIKA AS	Suma M.	
	4ai16ec023	CHAITANYA KUMAR		
			Divya G S	
P29	4AJ16EC116	USHA D		TRANSFORMER HEALTH MONITORING SYSTEM
	4AJ16EC109	SUSHMITHA H R	Madhuprakash R	
	4AJ16EC120	VIJITHA H M	Bharath	
	4AJ16EC035	GAGANA T S		
			Divya G S	
P30	4ai16ec059	MEGHA S		BI-DIRECTIONAL POWER CONVERTER FOR ELECTRIC BIKE WITH CHARGING FEATURE
	4ai16ec101	SHWETHA	Madhuprakash R	
	4ai16ec046	JAYASHREE	Bharath	
	4ai16ec062	MUNAZZA MATEEN		
			Harish kumar C R	
P31	4AJ17EC420	SUDEEP M		IOT BASED WEATHER MONITORING SYSTEM USING NODAL NETWORK
	4AJ16EC042	HEMARAJU C O	Mahesh D S	
	4AJ17EC421	VENKATESH K Y	Usha K P	
	4AJ17EC416	RAKSHITH N		
P32	4ai16ec011	ANUSHA V P	Harish kumar C R	INDUSTRIAL AUTOMATION USING IOT



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	4ai16ec012	ANVITHA K S	Mahesh D S	
	4ai16ec033	GAGAN P B	Usha K P	
	4ai16ec015	BHAVANA G A		
P33	4AI16EC036	GANAVI DH	Rathan	AUTOMATIC VEHICLE ACCIDENT TRACING DOWN
	4AI16EC031	ESHWARI G.M.	Dr.M.A.Goutham	
	4AI16EC017	BHOOMIKA J	Harish kumar C R	
P34	4AI16EC058	MANOJ G	Rathan	IOT BASED DETECTION OF CO2 EMISSION USING ESP-32F MICROCONTROLLER
	4AI16EC403	BHARATH SV	Dr.M.A.Goutham	
	4AI16EC061	MUJTABA FAYEZ	Harish kumar C R	
	4AI16EC001	ABHISHEK KL		

A=K-C

Sreenivas
Professor & Head
Dept. of Electronics & Communication Engg
Adichunchanagiri Institute of Technology,
Chikmagalur - 577 102

Project work 2020 -20021

Student , Project Title , and Guide List

Student Code	Section	USN	Name	Title proposed	Guide PEC1	PEC2	PEC3
15A	P1	4AI17EC011	Anvith K S	DENSITY BASED TRAFFIC CONTROL USING IOT	Dr. Kumuda T.	Usha K P	Maresh D S
17A	P1	4AI17EC013	Arnav Gandhi				
19A	P1	4AI17EC015	B S Harshavardhan				
29A	P1	4AI17EC025	Dhanush M Nagaraj				
27A	P2	4AI17EC023	D.SHRIDHAR REDDY	GREEN HOUSE BASED ON IOT AND AI FOR SOCIETAL BENIFIT	Manjula U R	Dr. A.P.JagdishChan	M.Suguna
43A	P2	4AI17EC040	KAVANA S.U				
44A	P2	4AI17EC042	LAVANYA .P				
48A	P2	4AI17EC046	MANAH PRIYA.R				
69B	P3	4AI17EC065	PREIOLA SUSHMITHA S	TOUCHLESS ATM BASED ON IOT	Dr. A.P.JagdishC	Rathan H D	Pallavi C S
97B	P3	4AI17EC095	SWATHI MC				
98B	P3	4AI17EC096	T ROSHINI				
99B	P3	4AI17EC097	TARUN DS				
5A	P4	4AI16EC121	VINITH K P	DESIGN AND IMPLEMENTATION OF REAL TIME ONLINE E-VOTING PROTOTYPE SYSTEM WITH IOT	Rathan HD	Maresh D S	Usha K P
8A	P4	4AI17EC003	AISHWARYA SB				
9A	P4	4AI17EC004	AISHWARYA SHETTY CV				
11A	P4	4AI17EC007	AKSHAY MR				
45A	P5	4AI17EC043	Likitha HE	Smart traffic system	Chandrakala C T	Dr. Kumuda T.	Dr. Harish M.S.
88B	P5	4AI17EC086	Sneha pal				
92B	P5	4AI17EC090	Srusti KB				
94B	P5	4AI17EC092	Suma GL				
14A	P6	4AI17EC010	Anushree DD	SMART BANK LOCKER SECURITY SYSTEM USING BIOMETRIC FINGERPRINT AND GSM TECHNOLOGY	Dr. Harish M.S.	Bharath	Madhuprakash R
16A	P6	4AI17EC012	Archana K P				
18A	P6	4AI17EC014	Arpitha M L				
36A	P6	4AI17EC032	Harshitha c				
24A	P7	4AI17EC020	Chidananda G. A	WOMEN SAFETY DEVICE USING IOT	Maresh D S	Divya G S	Bhavya A
30A	P7	4AI17EC026	Dore H. J				
32A	P7	4AI17EC028	Ganavi K. N				

Project Staff Co-ordinator
 A = K C
 CD = ANIL KUMAR C

Seenu
 GOUTYAN
 Professor & Head
 Dept. of Electronics & Communicati
 Adichunchanagiri Institute of Tech
 Chikmagalur - 577 102

38A	P7	4AI17EC034	Harshitha Shetty B. S				
1A	P8	4AI15EC090	Ruksar Ibtesam	IOT BASED SOLAR POWERED WEATHER STATION FOR AQUACULTURE	Usha K P	Chandrakala C T	Nagaveni C R
2A	P8	4AI16EC005	Akshatha B.S				
4A	P8	4AI16EC066	Nayana S B				
114A	P8	4AI17EC411	Milana C K				
12A	P9	4AI17EC008	Anu MC	LORA TECHNOLOGY BASED LONG RANGE WEATHER MONITORING STATION FOR AGRICULTURE	H.R.vani	Divya G S	Bhavya A
13A	P9	4AI17EC009	Anushree D				
20A	P9	4AI17EC016	Bhanupriya HL				
37A	P9	4AI17EC033	Harshitha KG				
77B	P10	4AI17EC075	SANIYA TARANUM	FACE RECOGNITION BASED SBME(SMART BANKING MACHINE EMBEDDED SYSTEMS)	Harish kumar C	Dr. A.P.JagdishChan	Usha K P
81B	P10	4AI17EC079	SHALINI N R				
82B	P10	4AI17EC080	SHASHIDHARA T				
85B	P10	4AI17EC083	SHIVAKIRAN PATIL				
6A	P11	4AI17EC001	ABHIN GOWDA H S	BRAIN CONTROLLED ROBOT USING NEUROSKY MINDWAVE MOBILE	Nagaveni C R	H.R.vani	H.K.chandrashekar
22A	P11	4AI17EC018	CHAITHRA P G				
39A	P11	4AI17EC035	HEMANTH C R				
42A	P11	4AI17EC038	INCHARA P				
23A	P12	4AI17EC019	CHANDAN H E	DUAL POWER GENERATION SOLAR PLUS WINDMILL GENERATOR	Bhavya A	Dr. Anil Kumar C.	Suma M.
25A	P12	4AI17EC021	CHOWDRI SOMASHEKAR				
28A	P12	4AI17EC024	DARSHAN S				
35A	P12	4AI17EC031	HARSHIN T G				
70B	P13	4AI17EC066	Prianka Sonali Baptist	Animal detection in farm areas	Dr. Anil Kumar C	Suma M.	Dr. Harish M.S.
84B	P13	4AI17EC082	Shilpa N				
89B	P13	4AI17EC087	Sohan M J				
93B	P13	4AI17EC091	Suhas K R				
21A	P14	4AI17EC017	CHAITHRA D	OBJECT TRACKER AND FOLLOWER ROBOT USING RASPBERRY PI	Manjula U R	Dr. A.P.JagdishChan	M.Suguna
26A	P14	4AI17EC022	CHRISTINA JOSEPH SANTACRUZ				
31A	P14	4AI17EC027	GAGAN GOWDA G R				
33A	P14	4AI17EC029	GIRISH H T				

78B	P15	4ai17ec076	Sanjana DR	ARTIFICIAL INTELLIGENCE BASED SMART TREE FOR METROPOLITAN CITIES TO INCREASE AIR IMPURITY	Bharath	Dr. A.P.JagdishChan	Harish kumar C R
104B	P15	4ai17ec102	Varshitha HD				
106B	P15	4ai17ec104	Vasudha GM				
109B	P15	4ai17ec108	Yashodha LR				
71B	P16	4AI17EC067	Priya AY	VOICE CONTROL ROBOT FOR HANDICAPPED PEOPLE	Divya G S	Madhuprakash R	Bharath
74B	P16	4AI17EC072	Sahana HM				
79B	P16	4AI17EC077	Seema NK				
86B	P16	4AI17EC084	Sinchana HV				
100B	P17	4AI17EC098	THRISHALA S KANIYAR	Reduction of movie piracy using an automated anti-piracy screen recording system	Madhuprakash	H.R.vani	M.Suguna
101B	P17	4AI17EC099	VANDANA C V				
102B	P17	4AI17EC100	VARSHA U S				
103B	P17	4AI17EC101	VARSHITHA G				
3A	P18	4AI16EC051	Kavya N M	BLACK BOX SYSTEM WITH ALCOHOL DETECTION	M.Suguna	Anitha K.T.	Harish kumar C R
49A	P18	4AI17EC049	Navneetha B S				
50A	P18	4AI17EC050	Niriksha G C				
54A	P18	4AI18EC408	Sambram H R				
10A	P19	4AI17EC005	Aishwarya T	A NEW IOT GATEWAY FOR ARTIFICIAL INTELLIGENCE IN AGRICULTURE	Bhavya A	Dr. Anil Kumar C.	Suma M.
34A	P19	4AI17EC030	Goutami B R				
52A	P19	4AI18EC405	Preetham R				
53A	P19	4AI18EC406	Ranjith A				
68B	P20	4AI17EC063	PRAVEENA P	SPY ROBOT USING MICROELECTRONICS TECHNOLOGY AND ARTIFICIAL INTELLIGENCE BASED HUMAN DETECTION	H.R.vani	Divya G S	Bhavya A
72B	P20	4AI17EC069	RAVIKUMAR R				
76B	P20	4AI17EC074	SANDEEP SAMANTH				
107B	P20	4AI17EC106	VINAYKUMAR R HADIMANI				
61B	P21	4AI17EC054	Pavan GP	RASPBERRY PI BASED VEHICLE STARTER BY FACE DETECTION	Bharath	Dr. A.P.JagdishChan	Harish kumar C R
65B	P21	4AI17EC059	Prajwal HT				
67B	P21	4AI17EC062	Pramod MB				
73B	P21	4AI17EC071	Sagar VS				

58B	P22	4AI17EC051	PALLAVI A P	DESIGN AND SIMULATION OF CLOSED LOOP DC/DC SYNCHRONOUS SEPIC CONVERTER USING PID FEEDBACK CONTROLLER	M.Suguna	Anitha K.T.	Harish kumar C R
59B	P22	4AI17EC052	PARVATHI K G				
64B	P22	4AI17EC058	PRAGATHI H G				
87B	P22	4AI17EC085	SINCHANA K K				
63B	P23	4AI17EC056	Pooja HS	IOT BASED ANTENNA POSITIONING SYSTEM	Suma M.	Dr. Kumuda T.	H.K.chandrashekar
75B	P23	4AI17EC073	Sahana L				
95B	P23	4AI17EC093	Sushmitha NH				
96B	P23	4AI17EC094	Sushmitha P sarja				
105B	P24	4AI17EC103	Varun	INTEGRATED INTELLIGENT TRAIN SYSTEM	Chandrakala C T	Dr. Kumuda T.	Dr. Harish M.S.
110B	P24	4AI17EC109	Yaswanth				
111B	P24	4AI18EC402	Harshitha H M				
112B	P24	4AI18EC407	Reshma H K				
66B	P25	4ai17ec061	Prakruthi K	VENTILATOR MACHINE USING IOT AND EMBEDDED SYSTEM FOR COVID19 PATIENTS	Pallavi C S	Nagaveni C R	Manjula U R
90B	P25	4ai17ec088	Sourav shetty				
108B	P25	4ai17ec107	Yashaswi C V				
113B	P25	4ai18ec409	Umme hani				
46A	P26	4AI17EC044	Lubna kausar	AUTOMATED TEMPERATURE CONTROLLER USING CLOUD STORAGE	Dr.M.A.Gouthan	H.R.vani	Chandrakala C T
47A	P26	4AI17EC045	Madiha eram				
51A	P26	4AI18EC400	Almas khanum				
80B	P26	4AI17EC078	Shabnum P L				
7A	P27	4AI17EC002	ABHISHEK A R	AUTOMATED ATTENDENCE SYSTEM USING RFID AND FACE RECOGNITION	Nagaveni C R	H.R.vani	H.K.chandrashekar
40A	P27	4AI17EC036	HEMANTH H J				
41A	P27	4AI17EC037	HEMANTHKUMARYADAV				
60B	P27	4AI17EC053	PAUL SHALOM RAJA S B				
55B	P28	4AI16EC063	NAGARJUN B P (15 sch	INTERNET OF THINGS(IOT) FOR BANK LOCKER SECURITY SYSTEM	Divya G S	Madhuprakash R	Bharath
56B	P28	4AI16EC078	PUNITH KUMAR S O(15 scheme)				
57B	P28	4AI16EC007	ANKITH G DUTH (15 scheme)				
	P28						
62B	P29	4AI17EC055	PAVITHRA N R	AUTOMATED WASTE SEGREGATION SYSTEM	Mahesh D S	Divya G S	Bhavya A
83B	P29	4AI17EC081	SHILPA B S				
91B	P29	4AI17EC089	SRILAKSHMI C J				

Proj. Staff co-ordinator
 A. K. K. K.
 P. Dr. ANIL K. K. K.

Secretary & Head
 Dept. of Electronics & Communication Engg
 Adichunchanagiri Institute of Technology,
 Chikmagalur - 577 102



VIII semester Project work :25-4-2022

Project Work Phase Information
Student Guide and Project title information

Project Id	Student Id	USN	Student Name	Project Guides (F)	PEC 2	HOD	Date	Time	Title
P1	1	4AI18EC078	PRIYANKA H A	Dr. Goutham M A	Raghu Kumar B S		25/04/22	10-10.15	IOT BASED AUTOMATIC VENTILATOR WITH HEALTH MONITORING USING RASPBERRY_PI
	2	4AI18EC106	SUPRITHA K L						
	3	4AI18EC115	VARNITHA G S						
P2	4	4AI18EC111	TANUJA S C	Dr. Jagadeesh Chand	Meghashree S M		25/04/22	10.20-10.35	EFFICIENT USE OF SOLAR ENERGY SYSTEM AND INSTANT BILLING USING IOT
	5	4AI19EC402	KEERTHI R						
	6	4AI19EC405	ROJA						
	7	4AI19EC406	SACHIN S P						
P3	8	4AI18EC020	BHOOMIKA J	Dr. Kumuda T	Madhu Prakash R		25/04/22	10.40-10.55	SMART VEGETABLE SEPARATOR WITH COLD STORAGE
	9	4AI18EC027	DEEPTHI N E						
	10	4AI19EC400	CHANDANA K S						
	11	4AI19EC404	POOJA C K						
P4	12	4AI18EC068	NIVETHITHA A S	Divya G S	Pallavi C S		25/04/22	11.30.11.45	RASPBERRY PI BASED ROBOTIC FISH USING MACHINE LEARNING
	13	4AI18EC069	NOOR ZEBA						
	14	4AI18EC092	RONITHA R						
	15	4AI18EC105	SUMMAIYA FATHIMA						
P5	16	4AI18EC004	AISIRI K S	Vani H R	Tasmia Namreen A		25/04/22	11.50 -12.05	Design and Development of Aquatic Drone to Monitor the Underwater System
	17	4AI18EC017	BHAVANA B M						
	18	4AI18EC018	BHAVANA T P						
	19	4AI18EC029	DILEEP KUMAR H C						

Project Staff co-ordinator
A - 1111
Dr. Anil Kumar C

C.T. Jayadeva
Dr. C.T. JAYADEVA
Principal B.E.,M.Tech.,Ph.D
Adichunchanagiri Institute of Technology
CHIKKAMAGALURU-577102

Sourav
Goutham
Professor & Head
Dept. of Electronics & Communication
Adichunchanagiri Institute of Technology
Chikmagalur - 577 102

P6	20	4AI18EC053	MEGHA G R	C T Chandrakala	H K Chandrasekhar	25/04/22	12.10-12.25	AGRICULTURAL ROBOT FOR AUTOMATED IRRIGATION AND PEST DETECTION	
	21	4AI18EC056	MEGHANA G P						
	22	4AI18EC058	NAMANA J J						
	23	4AI18EC060	NAYANA A R						
P7	24	4AI18EC030	DIVYASHREE B P	Dr. Harish M S	Anitha K T	25/04/22	2.30 -2. 45	ACCIDENT PREVENTION AND ALERT SYSTEM	
	25	4AI18EC044	KAVANA V						
	26	4AI18EC050	LAVANYA L S						
	27	4AI18EC054	MEGHA K C						
P8	28	4AI18EC001	ABU SUFIYAN K	Dr. Anil Kumar C	Harish Kumar C R	25/04/22	2.50 – 3.05	POND CLEANING ROBOT	
	29	4AI18EC003	AISHWARYA R						
	30	4AI18EC033	GAJJAR K. BHARGAV						
	31	4AI18EC047	KRUTHIKA N S						
P9	32	4AI18EC008	ANUSHA H E	Suma S	Divya G S	25/04/22	3.10 – 3.25	FOOTSTEPS BASED SUSTAINABLE ENERGY GENERATION AND CONSUMPTION SYSTEMS	
	33	4AI18EC031	FARHATH FIZA						
	34	4AI18EC032	FIZA						
	35	4AI18EC059	NAMRA SHARFAIN						
P10	36	4AI18EC021	BHOOMIKA T J	Madhu Prakash R	Manjula U R	25/04/22	3.30- 3.45	LORA BASED WIND TURBINE MONITORING SYSTEM	
	37	4AI18EC022	BINDUSHREE R						
	38	4AI18EC039	HEMALATHA N						
	39	4AI18EC041	HINA FATHIMA						
P11	40	4AI18EC002	ADITHI S MAIYA	Mahesh D S	Raghu Kumar B S	25/04/22	3.50- 4.05	VEHICLE ACCIDENT DETECTION,PREVENTION AND TRACKING SYSTEM	
	41	4AI18EC007	AMSHA B S						
	42	4AI18EC009	ANVITHA SHEKAR C						

	43	4AI18EC025	CHANDANA A N						
P12	44	4AI18EC006	AMRUTHA M S	Usha K P	Meghashree M	26/04/22	10-10.15	RENEWABLE ENERGY SOURCE BASED ON POWER STATION E-Vehicle using IOT	
	45	4AI18EC042	HIPPARAGI M. SIDARAY						
	46	4AI18EC049	LAVANYA K J						
	47	4AI18EC063	NIKITHA B L						
P13	48	4AI18EC014	ASHWIN B S	Manjula U R	Suma S	26/04/22	10.20-10.35	The Monitoring of water Quality using IOT and MQTT PROTOCOL	
	49	4AI18EC015	BHARATH H J						
	50	4AI18EC024	CHANDAN K N						
	51	4AI18EC040	HEMANTH KUMAR S N						
P14	52	4AI18EC043	KADAMBARI K K	Divya G S	Tasmia Namreen A	26/04/22	10.40-10.55	SMART READER AND CONVERSATIONAL SYSTEM FOR VISUALLY IMPAIRED AND NON-VOCAL PEOPLES	
	53	4AI18EC046	KIRAN KUMAR S K						
	54	4AI18EC051	MANASA S						
	55	4AI18EC057	MOHAMMED Y.BAIG						
P15	56	4AI18EC034	GANESH S R	Harish Kumar C R	Anitha K T	26/04/22	11.30.11.45	UNDERWATER WIRELESS COMMUNICATION DEVICE SWITCHING USING LI-FI TECHNOLOGY	
	57	4AI18EC035	GOVINDA RAJ D S						
	58	4AI18EC052	MANOJ H M						
	59	4AI18EC062	NIKHIL H S						
P16	60	4AI18EC096	SAHITHYA E L	H K Chandrasekhar	Pallavi C S	26/04/22	11.50 -12.05	VISITOR GUIDANCE AND TRACKING SYSTEM	
	61	4AI18EC100	SHARAN SWAMY	B N					
	62	4AI18EC109	SUVEEN R						
	63	4AI18EC112	TEJASWINI G S .						
P17	64	4AI18EC114	THAMPITHA Y S	Pallavi C S	Varshitha M	26/04/22	12.10-12.25	ASSISTING SYSTEM FOR PARALYZED AND MUTE PEOPLE WITH HEART RATE MONITORING	

	65	4AI18EC119	VIDYA S						
	66	4AI18EC122	YAMUNA B M						
	67	4AI18EC123	YASHWANTH B R						
P18	68	4AI18EC090	RANJITHA K M	Anitha K T	Varshitha M	26/04/22	2.30 -2. 45	IOT BASED AUTOMATIC VEHICLE ACCIDENT DETECTION AND RESCUE SYSTEM	
	69	4AI18EC095	SAHANA H B						
	70	4AI18EC116	VARSHINI V R						
	71	4AI18EC118	VATHSALA G M						
P19	72	4AI17EC041	KUSHAL J (17 sche	Tasmia Namreen A	Divya G S	26/04/22	2.50 – 3.05		
	73	4AI18EC403	KOUSHIK GOWDA H S (17 scheme)					OBSTACLE DETECTION,TRAFFIC SIGNAL AND SIGN DETECTION IN A SELF DRIVING CAR USING OPEN CV	
	74	4AI18EC410	VINAY PRASAD M (17 scheme)						
P20	75	4AI18EC064	NIKITHA G B	Usha K P	Manjula U R	26/04/22	3.10 – 3.25		
	76	4AI18EC067	NITHYA G					ANTI-CONTAGION AND SERVICE ROBOT	
	77	4AI18EC086	RAKSHITHA D P						
	78	4AI18EC088	RAKSHITHA R						
P21	79	4AI18EC083	RAJEEV S G	Meghashree M	Usha K P	26/04/22	3.30- 3.45	SMART MEDICINE VENDING MACHINE	
	80	4AI18EC085	RAKSHITHKUMAR I M						
	81	4AI18EC099	SHARAN SHETTY D R						
	82	4AI18EC110	SWASTHIK R GOWDA						
P22	83	4AI18EC079	PRIYANKA S DAM	Raghu Kumar B S	Mahesh D S	27/04/22	10-10.15	SMART ASSET TRACKING SYSTEM	
	84	4AI18EC087	RAKSHITHA M G						
	85	4AI18EC089	RANISHREE C M						
	86	4AI18EC107	SUPRIYA K						

P23	87	4AI18EC011	ARPITHA T D	Varshltha M	Madhu Prakash R	27/04/22	10.20-10.35	REAL -TIME EPILEPTIC SEIZURE ATTACK DETECTION AND ALERT SYSTEM USING IOT
	88	4AI18EC012	ARPITHA V					
	89	4AI18EC045	KAVYA S					
	90	4AI18EC108	SUSHMA H G					
P24	91	4AI17EC039	KARTHIK S G (17 scheme)	Varshltha M	Suma S	27/04/22	10.40-10.55	IMPLEMENTATION OF AUTOMATED ORGANIC FERTILIZATION SYSTEM BY MEASURING PLANT PARAMETERS
	92	4AI17EC048	MURALI N (17 scheme)					
	93	4AI17EC105	VINAY C S (17 scheme)					
P25	94	4AI18EC071	POOJA B B	Harish Kumar C R	Dr. Anil Kumar C	27/04/22	11.30.11.45	A SMART HELMET FOR COAL MINERS
	95	4AI18EC094	SAHANA N H					
	96	4AI19EC401	JEEVA P URS					
	97	4AI19EC407	SANJU U L					
P26	98	4AI18EC028	DHANUSH S V	C T Chandrakala	Dr. Harish M S	27/04/22	11.50 -12.05	Miniaturized wearable Fractal Antenna Integrated with RF Transceiver system for Military Applications
	99	4AI18EC036	GURUPRASAD B					
	100	4AI18EC038	HARISHITHA D					
	101	4AI18EC055	MEGHA N Y					
P27	102	4AI16EC029	DEEPIKA R V (17 scheme)	Pallavi C S	H K Chandrasekhar	27/04/22	12.10-12.25	Coin and Note Segregation system and Counter using machine learning
	103	4AI16EC044	INCHARA M D (15 scheme)					
	104	4AI17EC070	SABA AFREEN (17 scheme)					
P28	105	4AI18EC013	ARUN C M	Anitha K T	Vani H R	27/04/22	2.30 -2. 45	Modern Wheelchair Controller using Brain as Biosensor
	106	4AI18EC026	CHARAN B G					
	107	4AI18EC037	HALESH M D					
	108	4AI18EC065	NIKSHEP G Y					

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY

CHIKKAMAGALURU-577102

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING CERTIFICATE

This is to certify that THAMPITHA Y S (4AI18EC114), VIDYA S (4AI18EC119), YAMUNA B M (4AI18EC122), YASHAWANTH B R (4AI18EC123) have submitted the project report on "ASSISTING SYSTEM FOR PARALYZED AND MUTE PEOPLE WITH HEART RATE MONITORING" of the project. They have satisfactorily completed the project work prescribed by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI for 8th semester ELECTRONICS & COMMUNICATION ENGINEERING in this institute for the academic year 2021-2022.

Date:

	Name and Designation	Signature with Date
Signature of Guide:	Mrs. Pallavi C S B.E, M.Tech.	<i>Pallavi</i> 30/06/22
Signature of PEC Member 1:	Mrs. Varshitha M B.E, M.Tech.	<i>Varshitha</i> 30/6/22
Signature of HOD :	Dr. Goutham M A B.E., M.Tech., Ph.D	<i>Goutham</i> 30/6/22
Signature of Project coordinator:	Dr. Anil Kumar C B.E, M.tech., Ph.D	<i>Anil</i> 30/6/22

External

1. Examiner 1 *Chandrasekhar H K*

2. Examiner 2 *Chandrasekhar H K*

Dr. C.T. JAYADEVAS

Principal B.E., M.Tech., Ph.D.

Adichunchanagiri Institute of Technology

CHIKKAMAGALURU-577102

Professor & Head

Dept. of Electronics & Communication Engg

Adichunchanagiri Institute of Technology,

Chikkamagaluru - 577 102

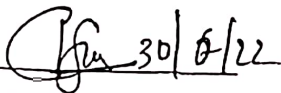


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION
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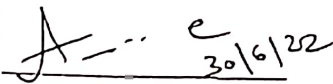
This is to certify that Amrutha M.S (4AI18EC006) , Hipparagi M Sidaray (4AI18EC042) ,Lavanya K.J (4AI18EC049) , Nikitha B.L (4AI18EC063) has submitted the project report entitle "RENEWABLE ENERGY SOURCES BASED POWER STATION FOR E-VEHICLE USING INTERNET OF THINGS" They have satisfactorily completed the project work prescribed by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI for 8th semester B.E curriculum of ELECTRONICS AND COMMUNICATION ENGINEERING in this institute for the academic year 2021-2022.


30/6/22

Guide 1

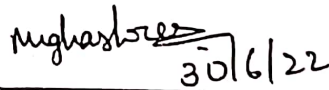
Mrs. USHA K PATIL, B.E, M.Tech

Asst. Prof., Dept. of EC&E,
AIT, Chikkamagaluru


30/6/22

Coordinator

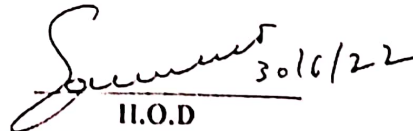
Dr. ANIL KUMAR, B.E, M.Tech, Ph.D
Dept. of EC&E
AIT, Chikkamagaluru


30/6/22

Guide 2

Mrs. MEGHASHREE M, B.E, M.Tech

Asst. Prof. Dept. of EC&E,
AIT, Chikkamagaluru


30/6/22

H.O.D

Dr. M.A. GOUTHAM, B.E, M.Tech, Ph.D
Dept. of EC&E
AIT, Chikkamagaluru


Dr. C.T. JAYADEVA

Principal B.E, M.Tech., Ph.D.
Adichunchanagiri Institute of Technology
CHIKKAMAGALURU-577102


Professor & Head
Dept. of Electronics & Communication Engg
Adichunchanagiri Institute of Technol.
Chikmagalur - 577 102

