

Major Projects 2018-19

Project Type: Application, Product, Research, Review etc. Factors Considered: Environment, Safety, Ethics, Cost etc

Major Project_Type_Catagory details of IV year II sem - ECE A section A.Y. 2018-19									
Batch No	Roll No	Name of the student	Name of the Guide	Title	Place of Work	Project Type:	Factors Considered	Mapping with Pos	Mapping with PSOs
A1	15R11A0410	GADDAM VINDHYA REDDY	Y.Naga Lakshmi	Sleep detection using image processing	GCET	Application	Safety	PO1,PO2,PO7,PO9,PO10,PO11,PO12	PSO1,PSO2
	15R11A0428	LINGALA KRISHNA CHAITANYA							
	15R11A0426	KOTA PRASHANTH KUMAR							
A2	15R11A0408	CHITNENI SAI RAM RAO	L.Kavya	Plant leaf detection using neural networks	GCET	Application/Product	Safety	PO1,PO2,PO3,PO5,PO6,PO8,PO11,PO12	PSO2
	15R11A0454	TANGIRALA MANIKANTA REDDY							
	15R11A0460	VARAGANTI SRINIDHI							
A3	15R11A0419	KADI SUSHMA	Dr.P.Vijaya Bhaskar	Gesture to speech conversion using arduino	GCET	Application/Product	Safety	PO1,PO2,PO3,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO1,PSO2
	15R11A0445	SRI LAASYA LATHA PEDDADA							
	15R11A0434	MADAVATH JAYAKAR							
A4	15R11A0418	K DIVYA BHANU	Dr.C.V.Narasimhulu	Rice grain categorization using neural networks	GCET	Application	Application	PO1,PO2,PO3,PO5,PO6,PO8,PO10,PO11,PO12,PO13	PSO2
	16R15A0411	PALLEPAGA LUDIYA							
	15R11A0414	GUGULOTH HARISH							
A5	15R11A0432	M V S HARI PREM	A.Sowjanya	Design and analysis of dual pi slot microstrip patch antenna for wimax and bluetooth applications	GCET	Application	Environment/cost	PO1,PO2,PO3,PO5,PO6,PO11,PO12	PSO2
	15R11A0401	A NIMISHA REDDY							
	15R11A0449	RADHARAPU SHIVA KUMAR							

A6	15R11A0441	NOMULA LAKSHMI MEGHANA	R.Odaiah	Emotion identification using writing system	GCET	Application/ Research	Safety	PO1,PO2,PO3 ,PO5,PO6,PO 8,PO10,PO11, PO12	PSO2
	15R11A0425	KONTHAM TANMAYEE							
	15R11A0459	VADDEPALLY RAJU							
A7	15R11A0402	A PRASANNA	A.Shankar	Smart land filling monitoring system using IOT	GCET	Product	Environment/ Sefety	PO1,PO3,PO5 ,PO4,PO12	PSO2
	16R15A0412	BANDI KIRAN KUMAR							
	15R11A0412	GUDALA SUMANTH REDDY							
A8	15R11A0439	NAMBURI BHARGAVI	B.Ramu	Border Guard spy robot	GCET	Application	Safety	PO1,PO3,PO5 ,PO4,PO12	PSO2
	15R11A0442	N. SAICHANDANA							
	16R15A0406	TUDI SUKANYA							
A9	15R11A0453	T NAGA SRAVANI	K.Victor	Automatic movable railway platform with train arrival detection and monitoring over IOT	GCET	Application/p roduct/Resear ch	Safety	PO1,PO2,PO7 ,PO9,PO11,P O12	PSO1,PSO 2
	15R11A0421	KODURU VIKAS REDDY							
	15R11A0455	TANNERU RAJESH							
A10	15R11A0440	NIDHI SINGH	R.Odaiah	Steganalysis features for content adaptive jpeg stegnography	GCET	Application	Safety	PO1,PO2,PO3 ,PO5,PO6,PO 8,PO10,PO11, PO12,PO13	PSO2
	15R11A0451	SHAIK KARISHMA BEGUM							
	15R11A0452	SUNKOJU SHIVA KUMAR							
A11	15R11A0413	GUDUGUNTLA DEEKSHITHA	S.Jyother mayee	GSM moving Alaram clock safety System with intelligent ROBOT	GCET	Application	Ethics	PO1,PO2,PO3 ,PO5,PO8,PO 9,PO10,PO11, PO12	PSO2
	15R11A0409	D S RAVI CHANDRA							
A12	15R11A0407	CHINTA GOWTHAM SAI	Appala Raju	Automatic attendance marking system using face recognition method using raspberry pi	GCET	Application	Safety	PO1,PO3,PO5 ,PO7,PO8,PO 9,PO10,PO11, PO12	PSO2
	15R11A0411	G. SAIRAM MEHANTHA							
	15R11A0431	M SHYAM KUMAR NAIK							
A13	16R15A0402	PANJALA SUMANTH	M.Uma Rani	United framework of high tech devices for highly	GCET	Application	Safety	PO1,PO3,PO4 ,PO6,PO8,PO 12	PSO1,PSO 2
	15R11A0450	SAI VYSHNAVI KONA							
	15R11A0433	M VINOD KUMAR GOUD							

				secured missile launcher					
A14	16R15A0404	MANDULA RAVI KUMAR	Y.Siva Rama Krishna	Remote control based solar grass cutter	GCET	Application	Environment	PO1,PO3,PO5,PO7,PO8,PO9,PO10,PO11,PO12	PSO2
	15R11A0405	BHATTU NISHITHA							
	16R15A0408	RATHNALA UPENDER							
A15	15R11A0403	AISHWARYA PISSAY	M.Krishna Chaitanya	Raspberry pi-camera based digitized art through gesture recognition	GCET	Application	Environment	PO1,PO3,PO5,PO7,PO8,PO9,PO10,PO11,PO12	PSO2
	15R11A0435	MAHAJAN SAI KUMAR							
	15R11A0404	B KAUSHIK							
A16	16R15A0405	KAIDALA SUSHMITA	RVNR Suneel Krishna	Design and analysis of circular microstrip patch antenna for ISMAPP	GCET	Application	Environment/Ethics/cost	PO1,PO2,PO3,PO5,PO6,PO8,PO10,PO11,PO12,PO13	PSO2
	16R15A0409	ERUSALAGANDI TEJASWINI							
A17	15R11A0406	BOGGULA VAMSHI	A.Shankar	Identification of blood groups using image Processing methods	GCET	Application	Safety	PO1,PO3,PO5,PO8,PO12	PSO2
	15R11A0437	METHADI SIDHARTH							
A18	15R11A0456	TEDDU SAI KOUSHIK	S.Jyother mayee	Smart alarm clock with intelligent home safety system	GCET	Application	Safety	PO1,PO2,PO3,PO5,PO8,PO9,PO10,PO11,PO12	PSO2
	15R11A0429	M JAYADITYA							
	14R11A04F8	N SANDHYA							
A19	15R11A0415	ITTABOINA NARESH	R.Odaiah	Accident detection with mems and Alert system for medical emergency	GCET	Application	Safety	PO1,PO2,PO3,PO5,PO6,PO8,PO10,PO11,PO12,PO13	PSO2
	15R11A0420	KAMSANI SAI KRISHNA REDDY							
	14R11A0436	MATLA PRINCE TITUS							
A20	16R15A0401	TADI AMULYA	Dr.B.L.Pra kash	Auto camera focused towards calling general ward partients	GCET	Application/P roduct	Safety	PO1,PO2,PO3,PO5,PO6,PO9,PO10,PO11,PO12	PSO1,PSO 2
	15R11A0448	PUPPALA UDAY KUMAR							
	14R11A04L6	MOHD SHAMS TABREZ							

B.Tech Major Projects Batches – Academic Year 2018-2019

IV B.Tech (ECE) SECTION: B

S.No	Roll No	Name of the student	Title	Name of project guide	Place of Work	Project Type	Factors Considered	Mapping with POs	Mapping with PSOs
B1	15R11A0472	DHARANIKOTA SAI JAYA MADHAVI	Data Hiding in Video Sequences using Digital Image Processing	Dr. C. V. Narasimhulu	GCET	Application	Saftey	PO1,PO3, PO4,PO6	PSO1
	15R11A0463	ANUMULA SREEKAR							
B2	15R11A0494	MIRIYALA SAIKRUPA REDDY	Intelligent moving Robot used to acquire data from Radiation Area	Prof. K.S.RAO	GCET	Product	Environmen t	PO1,PO3,P O4,PO6, PO7,PO9	PSO1
	15R11A0468	CHEMBETI JAGADISH BABU							
	16R15A0418	MUPPANA PAVAN KUMAR							
B3	15R11A0485	K V NIKHIL	Traffic Control System using Web server	Ms. G SreeLakshmi	GCET	Product	Safety	PO1,PO3,P O4,PO5,PO 6,PO8,PO11	PSO1
	15R11A04B3	TODUPUNURI SAHITH							
B4	15R11A04A9	SRUTI S V S N	Power Consumption monitoring device to Electrical Power uage Alert System	Ms M. Sowjanya	GCET	Product	Cost	PO2,PO3, PO6,PO7, PO8	PSO1
	15R11A0482	K J C PAVAN KUMAR							
	15R11A0499	NALAGONDLA SRIKANTH							
B5	15R11A04B9	YEDDHU SHRUTHI	Smart Apartment with Automatic Water Management and smart security system	Ms B SreeLatha	GCET	Product	Cost	PO3,PO5, PO6,PO8	PSO1
	15R11A04B7	VANDANA AMGOATH							
	15R11A0481	JIVBACHE RAGINI RAMESH							
B6	15R11A04B4	UDATANENI DIVYA	Implementation of Robotic Self Navigating Weapon System	Mr. CH Sandeep	GCET	Application	Safety	PO1,PO2, PO3,PO6	PSO1
	15R11A0462	ALLAKONDA ANIL KUMAR							
	15R11A0488	KOGANTI MANOJ SAI							
B7	15R11A0476	GADDAM ARCHANA	Rescue and Protection System for under ground mine works using Zigbee	Ms D Sony	GCET	Product	Safety	PO1,PO2, PO6	PSO1
	16R15A0419	GODUGU NARSIMHA							
	16R15A0414	SARANGAPANI KRISHNA SAI KARTHIK							

B8	15R11A0480	JELLA ABHINAV	Designing of Smart Helmet	Mr. M. Anand	GCET	Product	Safety	PO1,PO3,P06,PO8	PSO1
	15R11A0484	K SRAVANTH KUMAR							
	16R15A0416	CEELAM NAVANEETHA							
B9	15R11A04A0	PAILLA KALYANI	Brain Tumor Extraction from MRI Images usng MATLAB	Dr. C. V. Narasimhulu	GCET	Application	Ethics	PO1,PO2,P03,PO4,PO5,PO6,PO8	PSO1
	15R11A04A5	S INDIRA DEVI							
	15R11A04B8	VEMULA SAI PRAKASH REDDY							
B10	15R11A0463	Sreekar	Monitoring and controlling in food storage using wireless sensor networks based on Bluetooth module	Prof. K.S.RAO	GCET	Product	Safety	PO1,PO3,P06,PO8	PSO1
	15R11A0461	AADE PRAVEEN							
	15R11A04A4	RAMIDI G PRASUNA REDDY							
B11	15R11A0490	KOLLURI GEETHASRI	Excavating robot for underground dual axis intellegent vehicle for various applications	Mr. CH Sandeep	GCET	Application	Safety	PO1,PO2,P06,PO7,PO9	PSO1
	15R11A04A3	PULLA SARIKHA							
	15R11A04A7	SANDRA MUNI GNANA PRAKASH							
B12	15R11A04A1	POOSKURI LAHARI	Design of the intelligent chair for health monitoring	Prof. K.S.RAO	GCET	Product	Safety and Cost	PO1,PO2,P04,PO6,PO11	PSO1
	15R11A0489	KOLIPAKA GANESH							
	16R15A0425	KANDADI MADHAN SAI KUMAR REDDY							
B13	15R11A0486	KACHAM CHETHAN	Smart Class Room	Ms. V. Venkata Lakshmi	GCET	Product	Ethics	PO1,PO2,P06,PO7	PSO1
	15R11A04B2	TIRUMALA PRIYANKA							
	15R11A0496	M. SAI CHARAN REDDY							
B14	15R11A0467	CHANTIGARI ANUSRI	Design of High Speed Low Power Carry Skip Adder	Ms. G Sree Lakshmi	GCET	Research	Cost	PO2,PO4,P05,PO9,PO12	PSO2
	15R11A0471	DEVA REDDY SRINIDHI REDDY							
	15R11A0466	B. LAKSHMI NARAYANA ANJANEYA KAR							
B15	15R11A0487	K. AMITH NARAYANA	Design of Micro	Mr. CH.	GCET	Research	Cost	PO2,PO4,P	PSO2

	15R11A0498	NAGAM SRIKANTH	strip Antenna	Suresh Kumar				O5,PO9,PO12	
	16R15A0422	GANDU UDAY BHASKAR YADAV							
B16	15R11A0492	KUPPA MANASA	Power Continuity, quality, monitoring IoT	Ms B SreeLatha	GCET	Product	Ethics	PO1,PO3,PO6,PO7,PO8,PO11	PSO1
	15R11A0495	MUKKA SWATHI							
	15R11A0470	D ABISHEK							
B17	16R15A0420	MUTHIKI NAVEEN	Car post crash analysis and emergency resuce alert system	Ms J. Mrudhula	GCET	Application	Safety and Ethics	PO1,PO2,PO3,PO6	PSO1
	15R11A0465	BOLLA NEETHU GOUD							
	16R15A0423	PALLERLA BALAKRISHNA							
B18	15R11A0497	N PRIYANKA	Automatic Toll fee collection using vehicle plate recognition	Ms D. Sony	GCET	Application	Ethics	PO1,PO3,PO4,PO5,PO9	PSO1
	15R11A04B6	VALLURI SAMPATH KUMAR							
	15R11A0473	DURGAMOLLA MAHESHWARI							
	14R11A04F9	NALLAGONI SRAVANTHI							
B19	15R11A0477	GUDA SOWJANYA	GSM moving Alaram clock saftey system with intelligence	Ms Y. Naga Lakshmi	GCET	Application	Safety and Ethics	PO1,PO3,PO6,PO8	PSO1
	15R11A04A8	SHERKHANE PRIYANKA							
	14R11A04H1	TRIPURARI SOWGANDHIKA							
B20	15R11A0483	K S VEERENDERNATH	Medi-ATM	Prof. O.V.P.R Siva Kumar	GCET	Product	Safety and Ethics	PO1,PO2,PO5,PO6,PO9,PO11	PSO1
	15R11A0474	DUVVAPU VEERA DURGA NAGA PRASAD							

IV B.Tech. Section - C Major Projects - 2018-19

Project Type: Application, Product, Research, Review etc. Factors Considered: Environment, Safety, Ethics, Cost etc

Batch Number	Roll Numbers of the Students	Name of the student	Title of the Project	Name of the Guide	Project Type	Factors considered	Mapping with POs and PSOs	
							POs	PSOs
C1	15R11A04J0	VENKATA NAGASESHA SAI LAKSHMI SHOWM	Automatic Material Unloader	Prof. O.V.P.R Siva Kumar	Application, Product	Cost, Environment	1,2,3,4,6,7,9	1,2
	15R11A04D5	GAJULA HARICHANDANA						
	15R11A04H6	VEERUBHOTLA SRI KRISHNA PRIYA						
C2	15R11A04F8	PRERANA SUGUNA KAMBHAMPATI	Implementation of Smart Energy Meter	Mr. D. Venkata Rami Reddy	Application	Cost, Ethics	1,2,3,4,8,9	1,2
	15R11A04C5	BANDARI HIMAJA						
	15R11A04G0	PURANAM SRIVATHS						
C3	15R11A04G7	SHIVALINGALA BHARGAVI	Simulation of Radar System Ranging and Characterization using MATLAB	Mr. P. Sudhakar	Research, Application	Cost	1,2,3,4,5,9	1,2
	15R11A04D1	CHINDAM MOHANA						
	15R11A04G3	REGU MOUNIKA						
C4	15R11A04C4	BADHINI SIDDHARTHA GOUD	Convolutional Neural Network Based Deep Learning Technique for Weed Detection using MATLAB	Dr. P. Vijai Bhaskar	Research, Application	Cost, Environment	1,2,3,4,5,6,7 ,9	1,2
	15R11A04D6	GANJIKUNTA VANDANA						
	15R11A04G4	ROSHAN SAKETH GUNDAMANANI						
C5	15R11A04H2	VANAKURI SHARMILA	Design of Textile Capsule Shaped Patch Antenna	Mr. P. Naresh Kumar	Application	Cost	1,2,3,4,9	1, 2
	16R15A0431	PASUNURI SONY						
	15R11A04C8	B. V. VARUN KUMAR						
C6	15R11A04C7	BONTHALA NIKITHA	E-Menu Ordering System	Mr. M. Krishna Chaithan ya	Application	Cost	1,2,3,4,6,9	1, 2
	15R11A04G1	RANGAM SHIVA SAI KRISHNA GOUD						
	15R11A04C9	BUSANI HARITEJA						

C7	15R11A04F6	PEDDAKONDREDDY GARI NIKITHA REDDY	Lung Cancer Detection	Mr. M. Krishna	Application	Safety, Cost, Ethics	1,2,3,4,5,6,8 9	1,2
	15R11A04F5	P. SRIKANTH PATIL						
	15R11A04E1	KANDADI BHAVANI						
C8	15R11A04H5	VARTHI SRIVANI	IOT Based Smart Health Care	Dr. V. Vineel Kumar	Application	Safety, Cost	1,2,3,4,6,9	1, 2
	15R11A04E6	MOLUGU ARAVIND						
	15R11A04H4	V.PRASANNA TARUN TEJA						
C9	15R11A04F4	PALURI MAHENDRA REDDY	Transaction Level Modelling of CAN 2.0 Protocol using SystemC	Prof. O.V.P.R Siva Kumar	Application	Cost	1,2,3,4,5,9	1,2
	15R11A04D7	GUNTI BANU SRIKAR						
	16R15A0427	S RAJA MALLESH						
C10	15R11A04D2	EDAVELLI SAIKRISHNA	Implementation of Construction Based Data hiding in Finger Print Images	Mr. D. Venkata Rami Reddy	Application	Safety, Cost	1,2,3,4,5,6,9	1,2
	15R11A04G2	RAVINUTHALA V S S PHANI KUMAR						
	15R11A04E4	MEKALA PRASHANTH						
C11	16R15A0433	KANNEBOINA MAHESH	Cell phone detection in prohibited area	Ms. J. Bharathi	Application	Satety, Ethics	1,2,3,4,6, 8,9	1, 2
	16R15A0435	M. MAHESH YADAV						
C12	15R11A04H3	V. GNANENDRA SAI	Automatic Emotion Recognition System using Speech Processing	Mr. K. Victor	Research, Application	Satety, Ethics	1,2,3,4,5,9	1,2
	15R11A04D0	CHAKUNTA SUDESHNA						
	16R15A0434	PARANTI MANASA						
C13	15R11A04G5	SOLIPURAM NAVYA	Implementation of OFDM using MATLAB	Mr. P. Sudhakar	Application	Cost	1,2,3,4,5,9	1,2
	15R11A04E3	MALLARAPU VENKATA SUNIL KUMAR						
	15R11A04E0	KANAKAM NAVEEN						
C14	16R15A0432	ANNEPU SAI KIRAN	Low Power and Area Efficient Shift Register using Pulsed Latches	Dr. B.L Prakash	Research, Application	Cost	1,2,3,4,5,9	1,2
	16R15A0426	POOSA PRABHAKAR						
	15R11A04E7	MULAMATTAM RAKESH						
C15	15R11A04E9	N BHUVANESHWARI	16-bit Multiplier Using Modified	Mr. B. Jugal	Research, Application	Cost	1,2,3,4,5,9	1,2
	15R11A04D9	K C PRATHYUSHA						

	15R11A04F3	P PUNEETH GOUD	Gate Diffusion Input Logic	Kishore					
C16	15R11A04D4	GADDAM ARADHANA	Smart Helmet and Intelligent Bike System	Ms. B. Mamatha	Research, Application	Safety, Cost, Ethics	1,2,3,4,6,8,9	1, 2	
	16R15A0430	MEDA PRIYANKA							
	15R11A04H1	V SAI DHILEEP							
C17	15R11A04H8	V.NAVEEN CHANDRA	Weather Based Monitoring System for Plant Growth	Dr. B.L Prakash	Research, Application	Environment	1,2,3,4,5,6,7,9	1,2	
	15R11A04H9	V. BHANU SAI PRAKASH							
	15R11A04H0	TANNERU SRINIVAS							
C18	15R11A04C2	AGALI PRASAD PAAVANI	Single Symbol Error Correction using Reed Solomon Codes	Mr. P. Naresh Kumar	Research, Application	Safety, Cost	1,2,3,4,6,9	1,2	
	16R15A0428	ADEPU V BHAVANA RAO							
	15R11A04E2	KANDADI SUSHMITHA							
C19	15R11A04F2	NIDIGONDI MANI KANTA SAI	Smart Card Based Bank Locker System	Mr. B. Jugal Kishore	Research, Application, Product	Safety, Cost, Ethics	1,2,3,4,6,8,9	1, 2	
	15R11A04E8	MYLA JANAKI							
	15R11A04E5	MOHAMMAD ABDUL AFROZ							
C20	15R11A04D8	GURU PARAN A S	Auto Control of Vehicle Engine at Traffic Signalling Post	Dr. P. Vijay Bhaskar	Research, Application	Safety, Cost, Ethics	1,2,3,4,6,8,9	1, 2	
	15R11A04F9	PULLURU VISHAL PREETHAM							
	15R11A04F7	PENTA SAI AKHIL							
C21	15R11A04C3	AYILA YAMINI	Communication in Black Spot	Ms. V. Savitri Padma Priya	Research, Application	Safety, Cost	1,2,3,4,6,9	1, 2	
	15R11A04C1	ADEPU BHARGAVI							
	16R15A0429	THOUTAM NEHA							

IV B.Tech (ECE) SECTION: D

B.No	Roll No	Name of the student	Title	Organisation	Internal Guide	Project Type	Factors Considered	Mapping with POs	Mapping with PSOs
D1	15R11A04J1	AMBATI CHINMAYI	Hardware design of baseband card for Microwave Radio	ICOMM	Dr. R S Raju	Development	Cost	1,2,3,4,5,6,9,10, 11,12	1,2
	16R15A0441	CHAGURI GAYATHRI							
	16R15A0443	NUNEMUNTHALA UMAMAHESH							

D2	15R11A04P5	T SARITHA	Real Time Vehicle Accident Detection and Tracking	ECIL	P Chandra Prakash Reddy	Application	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04P0	SAPPIDI YASHWANTH							
	16R15A0442	CHILUVERU SONYA							
D3	15R11A04P9	VUPPALA PRATHYUSHA	Footstep power generation	GCET	S Krishna Priya	Product	Power Saving	1,2,3,4,5,6,9,10,11,12	1,2
	16R15A0446	BATHINI RAJESH							
	15R11A04M2	MANDALA SAI CHARAN							
D4	15R11A04N3	PARUCHURI SAJEEV	Bluetooth controlled Robotic Arm	Arunodaya	V Sirisha	Product	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04N0	P KRISHNA NAGA SAI							
	15R11A04N5	POLAPRAGADA SREE DEEPAK KOUNDINYA							
D5	15R11A04J2	AREPALLY MOUNIKA	LTE/4G Networks Signal Generation and Performance Analysis Using Software Defined Radio(SDR)	5G Solutions	Dr. V.Satyasrinivas	Research	Cost	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04K9	JONNAPALLY KRUTHI							
	16R15A0438	BONKURI GOPI							
D6	15R11A04P7	V SOWMYA	Wireless Sensor Network Interface for industrial applications in IoT environment	ECIL	A Subrahmanyam	Application	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	16R15A0447	NYAMTABAD SAI KIRAN							
	15R11A04K8	JALAGAM NIKHIL							
D7	15R11A04N1	P UMASREE	Development of LPG gas Leakage Detection using ARDUINO	GCET	Dr.S.Surya narayana	Application	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04N8	S SOWMYA							
	15R11A04K2	DHARAVATH AKHIL SAI KUMAR							
D8	15R11A04N4	PENDYALA SRAVYA	Finger Print Based Student Attendance and Marks through GSM Technology	GCET	V Venkata Laxmi	Product	Cost	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04P4	T PALLAVI							
	15R11A04L6	KATEPALLY SONY REDDY							
D9	15R11A04K1	DESHMUKH JANHAVI RAVINDRA	Image enhancement under non uniform lighting conditions	GCET	U Appala Raju	Review	-	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04Q0	YASA SAI KUMAR REDDY							
	15R11A04L0	K PAVAN KUMAR							
D10	15R11A04N9	SAMREEN	Protection and Rescue system for underground mine workers using Zigbee	GCET	M Laxmi	Product	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04L2	KALIMI SAITANOOJ							
	15R11A04K4	GANASALA JASWANTH KUMAR							

D11	15R11A04P1	SRISHTU NITYA NIKHILA	Invisible fencing with hidden watch dog	Manney infotech Pvt Ltd	M.Sowjanya	Product	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04N6	P. JASMITHA REDDY							
	15R11A04J7	CHALASANI SRIKANTH							
D12	15R11A04M7	NAGA SAI GAYATHRI V	SDR Based GSM Receiver	5G Solutions	Dr. V Satya Srinivas	Research	Cost	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04M3	MANNEBOINA SAI KUMAR							
	15R11A04M0	MADDALI VENKATA LALITHA SARATH CHAN							
D13	15R11A04M8	N. GNANESHWARI YADAV	IOT based controlled robot	Arunodaya	M Laxmi	Product	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04N7	RAVURI AMULYA JOYCE							
	15R11A04P6	TALLA KESHAV							
D14	15R11A04P8	VANGARI PRASHANTH	Video Based Automatic Fire Detector and Extinguisher	GCET	B Hari Kumar	Application	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04M9	N. PRANAY TEJA							
	16R15A0439	REGONDA NAGARAJU							
D15	15R11A04L5	KASULA SRIVIDYA	Travolution-an embedded system in passenger car for road safety	GCET	Dr. S. Surya Narayana	Application	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04K0	DANDAMUDI UMA							
	15R11A04K3	DHEERAVATH RAGHU							
D16	15R11A04L3	KAMARAJU PRANAV	Smart helmet for two wheeler Riders	IITT, MPM	B Suneetha	Product	Safety	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04P3	SYED FARHEEN							
	16R15A0440	PEDDIGARI HARISH KUMAR							
D17	15R11A04K7	HARSHITHA R	VLSI Based Robust Router for Network On-chip	ECIL	J Mrudula	Product	Cost	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04K5	GANGI MADHUKAR							
D18	15R11A04J3	BASVABHAKTULA ROSHINI	Real time humidity and temperature monitoring using Zigbee and SCADA	NFC	Prof. B Hari Kumar	Application	Environment	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04P2	SURAGANI SAI MEGHANA							
	15R11A04K6	GANTA POORNA SAI							
D19	15R11A04J8	CHENNU CHAITANYA	Ingenious shopping cart with rechargeable smartcards using RFID technology	GCET	Dr. S. Surya Narayana	Application	Cost and Automation	1,2,3,4,5,6,9,10,11,12	1,2
	15R11A04N2	PALLA DURGA SUCHARITHA							
	14R11A04D5	E Rahul Choudary							
D20	15R11A04L8	LANKA MARTIN DAVID	Automatic pet feeder	ECIL	S Krishna	Product	Automation	1,2,3,4,5,6,9,	1,2

	15R11A04J6	B. SINDHU BHAVANI			Priya			10,11,12	
D21	15R11A04L7	KOMPELLA V B SAI SREEKAR	Development and testing of Data Acquisition I/O board for an embedded controller	BHEL	A Subrahman yam	Research	Automation	1,2,3,4,5,6,9, 10,11,12	1,2