

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Approved by AICTE New Delhi & Affiliated to JNTUH, Hyderabad)
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana - 501 510
Academic Year: 2019-20 IV Year II Sem Section A-R16
Major Project Details 2020 (ECE Department)

SL NO.	BATCH NO.	NAME	ROLL NUMBER	TITLE OF PROJECT	GUIDE NAME	Organization
1	ECE16MPA1 (EMBEDDED SYSTEMS/ MICRO-CONTROLLER)	DESHANI YASWANTH KUMAR REDDY	16E11A0401	SMART THEFT MONITORING SYSTEM BASED ON OUTBOUND CALLING	DR. K S BALAMURUGAN	In-house
		MALLAVARAPU SAI PHANINDRA	16E11A0410			
		VIPPALAPALLY SHIVA KUMAR GAURAV	16E11A0417			
		DEVARAKONDA NAVEEN	16E11A0421			
2	ECE16MPA2 (VLSI, PROGRAMMING, MECHANICAL)	MARRI ANUSHA	16E11A0402	CARTESIAN 3D PRINTING MACHINE USING FDM PROCESS	DR. PAMPEE DAS	In-house
		SINGARAM SANDHYA RANI	16E11A0409			
		DADEM NIKHIL SAGAR	16E11A0442			
3	ECE16MPA3 (DIGITAL IMAGE PROCESSING)	R MEENAKSHI	16E11A0403	SKIN LESION DETECTION IN DERMOSCOPY IMAGES USING WAVELET TRANSFORM AND MORPHOLOGY OPERATIONS	KRANTHI REKHA	In-house
		MANCHICALPATI PRIYA SINGH	16E11A0430			
		ALENOOR KASHI PRIYA	16E11A0436			
4	ECE16MPA4 (MICROCONTROLLER,,EMBEDDED SYSTEM, SENSORS)	M. SAI PAVAN GOUD	16E11A0404	ANALYSIS OF SMART HELMET AND DESIGNING AN IOT BASED SMART HELMET: A COST EFFECTIVE SOLUTIONS FOR RIDERS	MR. G JOY SANGEETH RAJ	In-house
		T SACHIT KUMAR	16E11A0427			
		THANDARUPALLI NAVEEN GOUD	16E11A0433			
		NALLALA DINESH	16E11A0446			
5	ECE16MPA5 (EMBEDDED SYSTEMS/ SENSORS/ MICROCONTROLLER)	MOTHE RITESH REDDY	16E11A0405	SMART DEVICE FOR AIR AND SOUND POLLUTION MONITORING AND ALERTING SYSTEM	MR. PRASANT KULKARNI	In-house
		NATTUPALLY SIRNI	16E11A0413			
		NARRA DHAMINI REDDY	16E11A0416			
		MUPPA PRANADEEP KUMAR REDDY	16E11A0440			

6	ECE16MPA6 (IOT, MICROCONTROLLER)	SHANIGARAM PRASANNALATHA	16E11A0406	FALL DETECTION SYSTEM FOR THE ELDERLY	MR.SURENDHAR REDDY	In-house
		SEKU SUCHARITHA	16E11A0412			
		NAGALAPATY KEERTHANA	16E11A0419			
		THOTA T SAI SUSHMA	16E11A0445			
7	ECE16MPA7 (EMBEDDED SYSTEMS/ MICROCONTROLLER)	PREETHI KULKARNI	16E11A0407	TOUCH ME NOT-SECURITY DEVICE	DR.ANIL SAHU	In-house
		PANDIRI SAI TEJA	16E11A0408			
		KUMMARI SATHISH	16E11A0434			
		KONATHAM SUKEERTHI	16E11A0447			
8	ECE16MPA8 (IOT, DIGITAL IMAGE PROCESSING)	BATCHU BHAVYA SREE	16E11A0411	DESIGN AND IMPLEMENTATION OF PLANT GROWTH MONITORING SYSTEM USING IOT AND IMAGE PROCESSING	MR.KISHORE	In-house
		TAGULLA MADHAVI	16E11A0420			
		BOGGARAPU AMANI	16E11A0428			
		CHENNAMADHAVUN JAHNAVI RAJ	16E11A0429			
9	ECE16MPA9 (MICROCONTROLLER, EMBEDDED C, SENSORS)	PAM VARUN REDDY	16E11A0414	SMART ATTENDANCE SYSTEM USING FACE RECOGNITION TECHNIQUE	MR.KISHORE	In-house
		CHANDA SAI KUMAR	16E11A0422			
		P BHARATH SIMHA REDDY	16E11A0441			
		NARIBILLI JASHVA	17E15A0401			
10	ECE16MPA10 (MICROCONTROLLER, EMBEDDED C, SENSORS)	GUMMI SRAVYA	16E11A0415	FILTER DESIGNING USING VHDL CODE ON FPGA FOR RADAR SIGNAL ANALYSIS	DR. ANIL SAHU	BEL
11	ECE16MPA12 (MICROCONTROLLER, EMBEDDED SYSTEMS, SENSORS)	BADICHERLA SAI RAM PRAVEEN KUMAR	16E11A0423	ARM BASED VEHICLE PROTECTION SYSTEM	MR. PRASANT KULKARNI	In-house
		VUSHAKOLA VINAYPRASAD	16E11A0431			
		SHIVVA BALA PRANAVASRI	16E11A0439			
12	ECE16MPA13 (EMBEDDED SYSTEMS, MICROCONTROLLER)	KONKATHI RAJESHWARI	16E11A0425	SMART (SURVEILLANCE MEDICAL AERIAL ROTOR TECHNOLOGY)	MR. G JOY SANGEETH RAJ	In-house
		PEREPOGU SUNIL VINCENT	16E11A0443			
		M KIRAN SAI	16E11A0444			

PROJECT COORDINATOR (ECE)

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SL NO.	BATCH NO.	NAME	ROLL NUMBER	TITLE OF PROJECT	GUIDE NAME	Organization
1	ECE16MPB1 (EMBEDDED SYSTEM/MICR O-CONTROLLER SENSOR)	CHUNDURI RAMA DEVI	16E11A0448	ANTI FIRE BOT	MR.R.SATHISH KUMAR	In-house
		REGATTI SAMPATH	16E11A0461			
		YENUGU AMITHA REDDY	16E11A0453			
		CHUNDURI RAMA DEVI	16E11A0448			
2	ECE16MPB2 (EMBEDDED SYSTEM/MICR O-CONTROLLER)	GUNTHA SRIDHAR	16E11A0449	INTELLIGENT BORDER SECURITY INTRUSION DETECTION AND AUTO DESTROY SYSTEM	MR.M.B.R. SRINIVAS	In-house
		VODNALA ASHRITH	16E11A0474			
		VINJAMURI RAGHAVENDAR REDDY	16E11A0493			
3	ECE16MPB3 (VLSI)	LAGISETTY DHARANI	16E11A0450	DESIGN AND ANALYSIS OF NEAR-END COMMUNICATIO N SYSTEM USING VERILOG HDL	DR. Sanjay Kumar Suman	In-house
		KOMPALLY LEELADHAR	16E11A078			
		DOMA ANIRUDH REDDY	16E11A0491			
4	ECE16MPB4 (EMBEDDED SYSTEM/MICR O-CONTROLLER SENSOR, WIRELESS COMMUNICATI ON)	PULLURU THUSHARA	16E11A0451	ZIGBEE IMPLEMENTATIO N ON ROBOT USING SENSORS	MR.R.SATHISH KUMAR	In-house
		GUDURU SANITHA	16E11A0459			
		EMIDI LIKHITHA	16E11A0466			
		VUTTARAPALLY BHARGAVI	16E11A0483			
		KANNE PRASANNA	16E11A0473			
5	ECE16MPB5 (EMBEDDED SYSTEM/MICR O-CONTROLLER SENSOR, IOT)	BOMMERLA ARUN TEJA	16E11A0452	IOT BASED AMBULANCE VEHICLE ROUTE CLEARANCE SYSTEM AND THEFT VEHICLE DETECTION	MR. B. PRASHANT	In-house
		MANTRI KARTHIK	16E11A0455			
		KALE PRANITHA	16E11A0480			
		PAREPALLY SREE VARSHA	16E11A092			

6	ECE16MPA6 (IOT, MICROCONTROLLER)	SHANIGARAM PRASANNALATHA	16E11A0406	FALL DETECTION SYSTEM FOR THE ELDERLY	MR.SURENDHAR REDDY	In-house
		SEKU SUCHARITHA	16E11A0412			
		NAGALAPATY KEERTHANA	16E11A0419			
		THOTA T SAI SUSHMA	16E11A0445			
7	ECE16MPB7 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR)	KANDURI HIMA BINDU	16E11A0456	RFID BASED UNIVERSAL/MULTI TRANSPORT TICKETING SYSTEM	DR.RAMBABU VATTI	In-house
		NARLAWAR NAVALIKA	16E11A060			
		KALVA DEEPIKA	16E11A0462			
		VALAKONDA SRISHA	16E11A0494			
8	ECE16MPB8 (VLSI)	MAGAM LENIN SAI	16E11A0457	IMPLEMENTATION AND ANALYSIS OF 4-BIT ALU USING CMOS	MR.D. SHANKARA REDDY	In-house
		POLLAMPALLY SURYA PRAKASH	16E11A070			
		ADIGARLA SRIVALLI	16E11A0488			
9	ECE16MPB9 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR, WIRELESS COMMUNICATION)	TEKULA APOORVA	16E11A0458	REAL TIME CROP FIELD MONITORING USING ZIGBEE NETWORK	MR.PRASAD.P	In-house
		MERUGUMALLA SONY	17E11A0404			
		BODDU DEEPTHI	16E11A0477			
		NAKKALA AKSHITHA	16E11A0487			
10	ECE16MPB10 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR)	PONAGANTI ANJALI	16E11A0463	WAR FIELD SPY ROBOT	MR.T.V.SURESH	In-house
		GUDALA VEDA SRI	16E11A072			
		SUNKI PRIYA	16E11A0476			
11	ECE16MPB11 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR)	DIGUMARTHY HARSHA	16E11A0464	REMOTE CONTROLLED PICK AND PLACE ROBOTIC VEHICLE	MR.T.V.SURESH	In-house
		VINUKONDA KISHORE	16E11A0467			
		BODIGA DEEKSHITH	16E11A0479			
		SEELAM PAVAN	16E11A0481			
12	ECE16MPB12 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR)	RAMAGIRI MAHESH KUMAR	16E11A0465	HAND GESTURE CONTROLLED ROBOT	MR.I Ravi Kumar	In-house
		MARKAPURAM MTSS NATH	16E11A084			
		KAMANURU K. SUDHEER KUMAR	16E11A0490			

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1	ECE16MPC1 (EMBEDDED SYSTEM)	LOKIREDDY LAXMIDEVI	16E11A0495	DESIGN OF LOW POWER AUTHENTICATION CIRCUIT FOR WOMEN SECURITY APPLICATION	DR. NEERAJ KUMAR MISHRA	In-house
		BOBBA SRIVIDYA	16E11A04A3			
		EDULA SAI TEJASWINI	16E11A04A4			
		BOGOJU SNEHA	16E11A04C5			
2	ECE16MPC2 (EMBEDDED SYSTEM/MICRO-CONTROLLER)	GURRAM PAVANI	16E11A0497	AUTOMATIC SPEED CONTROL AND ACCIDENT AVOIDANCE	MR.RAVI KRISHNA	In-house
		VINNAKOTA LAKSHMI MANASA	16E11A04A6			
		DODDA PRIYANKA	16E11A04A9			
		CH CH SOWMYA	16E11A04D6			
3	ECE16MPC3 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR)	SREEPATHI BHARGAV	16E11A0498	METAL DETECTOR USING ROBOTIC CAR	DR.NEERAJ MISHRA	In-house
		SHAIK MOHAMMED NAZEEM	16E11A04B4			
		PULLURI PULLURI AKHIL	16E11A04B9			
		MEGAVATH GOPAL NAIK	16E11A04B7			
		S S KESHA REDDY	16E11A04D7			
4	ECE16MPC4 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR)	KANKANALA SAI KUMAR REDDY	16E11A04A1	ELIMINATION OF HORNS USING PROXIMITY SENSOR	MR.PAVAN KUMAR	In-house
		G TEJA SRI BHARGAVI	16E11A04B8			
		BANDAKINDI NIKITHA	16E11A04C2			
		BEKKARI MEGHANA REDDY	17E15A0499			
		G TEJA SRI BHARGAVI	16E11A04B8			
5	ECE16MPC5 (EMBEDDED SYSTEM/MICRO-CONTROLLER SENSOR, IOT)	BHAVIRISETTI NIKHIL	16E11A04A2	IOT BASED WATER QUALITY MEASURING DEVICE	MR.T. VENKATA RAGHAVENDRA	In-house
		ERUKUDE SAI TEJA	16E11A04A8			
		MANDALA KRISHNA KIREETI GOUD	16E11A04B1			
		DINDU KOUSHIK GOUD	16E11A04C4			

6	ECE16MPC6 (EMBEDDED SYSTEM/MICRO- CONTROLLER)	I.V.S. BHAVANA	16E11A04A7	SMART SHOPPING CART	MR. RAMACHARYULU	In-house
		N.M BHUPATI RAJU	16E11A04D0			
		ABOTHU SACHIN	16E11A04D1			
		P P SAI LOHIT REDDY	16E11A04D4			
7	ECE16MPC7 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR, IOT)	GANGISETTY SRINATH	16E11A04B0	IOT BASED AUTOMATIC GATEWAY SYSTEM	DR. PAPIYA DUTTA	In-house
		SHARATH YATHAM	16E11A04B3			
		P P SHASHI KUMAR	16E11A04E1			
		GADDAM SHIVARAM REDDY	16E11A04A5			
8	ECE16MPC8 (EMBEDDED SYSTEM/MICRO- CONTROLLER)	MACHA RAHUL	16E11A04B6	DESIGN AND DEVELOPMENT OF SEMI- AUTONOMOUS FIRE SENSING DRONEUSING ARDUINO	DR. PAPIYA DUTTA	In-house
		MOTHKUR SUJAN	16E11A04C0			
		MD SHAREB HUSSAIN	16E11A04C6			
		D NITISH REDDY	16E11A04D2			
9	ECE16MPC9 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR)	K K NIKHIL GOUD	16E11A04C1	SMART SPEECH GLOVE FOR DEAF AND DUMB USING HAND GESTURE TECHNIQUE	DR. VIKAS MAHESHWARI	In-house
		K ALEKHYA	16E11A04D3			
		M M LAKSHMAN	16E11A04D5			
		V V ANKITHA	16E11A04E0			
10	ECE16MPC10 (EMBEDDED SYSTEM/MICRO- CONTROLLER, MACHINE LEARNING)	M SHRUTHI	16E11A04C9	PLANT DISEASE DETECTION USING MACHINE LEARNING	K S BALAMURUGAN	In-house
		A A AMARESWARI	16E11A04D8			
		S S SANTHOSHI	16E11A04D9			
		KATTA CHAITANYA	17E15A0402			

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SL NO.	BATCH NO.	NAME	ROLL NUMBER	TITLE OF PROJECT	GUIDE NAME	Organization
1	ECE16MPD1 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR)	SURAKANTI MOUNIKA REDDY	16E11A04E2	FOREST FIRE FIGHTING ROBOT	MS.ARCHANA SOMAN	In-house
		VADDEWATA SREE HARSHITHA	16E11A04H0			
		RAMIDI MANISHA	16E11A04I3			
		VEERAMALLA V PRAGATHI	16E11A04H2			
2	ECE16MPD2 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR, WIRELESS COMMUNICATIO N)	DONTHULU SAI SHESH	16E11A04E3	VEHICLE THEFT DETECTION AND TRACKING SYSTEM USING GPS AND GSM	MR.D. SHANKARA REDDY	In-house
		HEMADRI BHOTLA H RAVI TEJA	16E11A04I1			
		KAMULURI K SANTOSH KUMAR	16E11A04I8			
		NANGI SIDDHARTH	16E11A04H4			
3	ECE16MPD3 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR, IOT)	LATTUPALLY AISHWARYA	16E11A04E4	DESIGN AND IMPLEMENTATIO N OF IOT BASED HOME AUTOMATION SYSTEM	DR. NAVEEN RATHEE	In-house
		KAYITHI K SNIGDHA REDDY	16E11A04F3			
		JAKKA POOJITHA PRIYANKA	16E11A04H7			
4	ECE16MPD4 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR)	PADIGELA CHANDRA SHEKAR	16E11A04E6	AIR QUALITY MONITORING FOR NEUROLOGICAL DISEASE PREVENTION	MR.KRANTHI KUMAR	In-house
		BELLAMPALLY SAKETH REDDY	16E11A04E8			
		MUCHERLA M. ROHITH KUMAR	16E11A04F9			
		AATIPAMULA KARTHIK	16E11A04G4			
		BELLAMPALLY SAKETH REDDY	16E11A04E8			
5	ECE16MPD5 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR, WIRELESS COMMUNICATIO N)	BARAGADA SAI SURYA LIKITHA	16E11A04E7	RESERVATION BASED VEHICLE PARKING SYSTEM USING GSM AND RFID TECHNOLOGY	MS.KRANTHI REKHA	In-house
		TUMMALAPALLI HARI VAISHNAVI	16E11A04F5			
		DENDUKURI D TEJA VARMA	16E11A04I4			
		PUSAPATI SUSRUTHARAM	16E11A04H6			

6	ECE16MPD6 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR)	VASA VINAY DATTA	16E11A04E9	RECYCLABLE WASTE DETECTION SYSYEM	MR.MOHAN BABU	In-house
		BALAM AKHIL	16E11A04H3			
		REGALLA PRADEEP KUMAR REDDY	16E11A04H9			
		NANDURI N VAMSY KRISHNA	16E11A04I9			
7	ECE16MPD7 (EMBEDDED SYSTEM/MICRO- CONTROLLER, IMAGE PROCESSING)	P SANKETH	16E11A04F2	ROBOT BASED ON IMAGE PROCESSING ALGORITHM	MR.MOHAN BABU	In-house
		MYADARI SUJITH	16E11A04G0			
		DASARI NIKHIL	16E11A04G6			
8	ECE16MPD8 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR)	BADDAM SRI VIDHYA	16E11A04F4	WATER QUALITY MEASURING DEVICE	MR.CHANDRA SHEKAR	In-house
		SAVILLA S PRANAY	16E11A04G1			
		DASOJU VYSHANVI	16E11A04G5			
9	ECE16MPD9(EMBE DDED SYSTEM/MICRO- CONTROLLER SENSOR, IOT)	SANGANNAGARI PANDU RANGA	16E11A04F6	IOT WATER MANAGEMENT SYSTEM USING RASBERRY PI	MR.RAHUL	In-house
		G SANDEEP	16E11A04F7			
		SASHTRY TATAGATH SHASTRY	16E11A04H8			
10	ECE16MPD10 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR)	KUNAPARAJU K. RAMYA SREE	16E11A04F8	SOLAR POWER SMART IRRIGATION SYSTEM	DR.NAVEEN RATHEE	In-house
		THOTA T VARUN	16E11A04G2			
		PALLELA DIVTA	17E11A0403			
11	ECE16MPD11 (EMBEDDED SYSTEM/MICRO- CONTROLLER SENSOR, IOT)	KOPPARA K NAGASANE	16E11A04G7	IOT BASED FLOOD DETECTION AND AVOIDANCE SYSTEM	MR. ANKIT SINGH	In-house
		KANDIKANTI K SRAVYA	16E11A04G9			
		POLA P CHANDANA	16E11A04I0			
		MANDRA NAINA SRI	16E11A04I5			
12	ECE16MPD12 (EMBEDDED SYSTEM/MICRO- CONTROLLER)	G. MANEESH REDDY	16E11A04I7	MOVABLE RAILWAY PLATFORM FOR HANDICAPPED AND PEDESTRIANS	MR.B.SRIDHAR	In-house
		PATHA SAI SANTOSHI PRIYA	16E11A04F1			
		KINAGI K KRANTHI KIRAN	16E11A04H5			
		KUDIRE ROHITH	16E11A04G3			

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MANGALPALLY, IBRAHIMPATNAM, HYDERABAD-501510

IV-ECE-SECTION-A, MAJOR PROJECT LIST-2018-19

S.NO	Name Of The Student	Roll Number	Title of The Project	Guide	Project Place	Guide Signature	Student Signature
1	A. Sravani	15E11A0404	Automatic street lighting system using IOT	Mrs. Papiya Dutta	In House		
	A. Anusha	15E11A0408					
	s.sravani	15E11A0445					
2	Akshatha kamath	15E11A0405	Smart irrigation system using IOT	Mrs. Papiya Dutta	In House		
	A Pravalika	15E11A0406					
	Avula Divya	15E11A0456					
3	A.sony	15E11A0407	Lung cancer detection using image processing and artificial Neural Networks	Mr. Joy Sangeeth Raj	In House		
	M.NITHYUSHA	15E11A0433					
	B.POOJITHA	15E11A0414					
	B.Ramadevi	15E11A0415					
4	Gunda Meghana	15E11A0422	Smart transport system in smart cities	Mr. V. Pradeep Kumar	In House		
	M.Maheshwari	15E11A0430					
	S.Niharika	15E11A0444					
5	A.Aswini	15E11A0453	Smart transport system in smart cities	Dr. Naveen Rathee	In House		
	Reecha Reddy	15E11A0443		Dr. Naveen Rathee			
	P. Sowmya	15E11A0451					
	P. Geetha	15E11A0439					
6	A. Kumar	15E11A0401	Segmentation of Skin Tumors in High-Frequency 3D Ultrasound Images	Mrs. V. V. Ujwala	In House		
	Sai Prasad. B	15E11A0410					
	K. Chandu	15E11A0452					
7	P. Pavan Kumar	15E11A0450	Image denoising using sparse representations	Mrs. V. V. Ujwala	In House		
	P. Adarsh	15E11A0440					
	Bhanu Prakash. N	15E11A0449					
8	Bollu Spandan	14E11A0424	EEG Feature Extraction and Classification Using Data Dimension Reduction	Mrs. CH. Kranthi Rekha	In House		
	Santhosh Kumar. K	14E11A0429					
	M Hitesh Kumar	14E11A0437					
	G. Varun	14E11A0427					
9	K. Vinai Krishna	15E11A0427	Voice control smart mirror using IOT and AI	Mrs. Surbhi meherwal	In House		
	G. Radeesh	15E11A0421					
	B. Kumar	15E11A0409					
10	Datta Dixit. K	15E11A0429	Automatic plant irrigation system using Arduino	Dr. Sathish Saini	In House		
	Karthik Kumar	15E11A0436					
	Pruthvi Raj. A	15E11A0457					
11	K Ravi Teja Reddy	15E11A0426	Face detection and recognition using Matlabpackage with image processing toolbox	Mr. Shankar Reddy	In House		
	G. Nikhil Reddy	15E11A0423					
	B. Chandrakanth Reddy	15E11A0413					

12	N. Manish Reddy	15E11A0431	Wireless sensor network based surveillance	Dr. G. Jagan(Internal)/ExternalGuide Dr.Satanu Chatterjee(DRDO)	Out House		
	P. Tejendra	15E11A0442					
	V. Sai Vineeth Kumar	15E11A0448					
	L. Sandeep	15E11A0455					
13	G. Rahul Venkat Sai Reddy	15E11A0420	Image Denoising Method using Deep Learning Network	G. Kishore	In House		
	Sai Teja . D	15E11A0418					
	I Ranadeep	15E11A0424					
14	A. Sindhu Sri	15E11A0458	IOT Based Intelligent Irrigation System	Mr. Pulishetty Prasad	In House		
	Sai Poojitha. B	15E11A0459					
	T. Manisha	15E11A0447					
15	Akshith	15E11A0441	IOT based vehicle accident detection and alerting system	Mr. Joy Sangeeth Raj	In House		
	Mahender	15E11A0428					
	Akhil Kumar	15E11A0446					
16	A. Sai Krishna Reddy	15E11A0403	Mixed Noise removal via Robust Constrained sparse representation	Mrs. CH. Kranthi Rekha	In House		
	M. Govardhan	15E11A0434					
	G. Sai Krishna	14E11A0483					
	A.R. Dineshkanth	15E11A0402					
17	B. Sainath	15E11A0412	Supervised Learning of Digital image restoration based on Quantization Nearest	Mr. L. ChandraSekhar	In House		
	B. Vamshi	15E11A011					
	P. Venkat Naveen	15E11A0438					

Project Review Committee:

Project Coordinator(ECE)
(Dr.Naveen Rathee)

Academic Incharge(ECE)
(Dr.Satish Saini)

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD-501510

Department of Electronics & Communication Engineering

IV Year B.Tech-II Sem ECE-B, Major Project List-2018-19

Batch No.	Name of The Student	Roll Number	Title of the Project	Guide	Project place	Guide Signatu re	Student Signature
B1	Pimpley Pameeth	15E11A0496	Automated Toll Collection System Using RFID	Mr.R.Sathish Kumar	In House		
	Sai Teja Cherupally	15E11A0468					
	Poojith Reddy	15E11A04A7					
B2	Pathoori Saikiran Reddy	15E11A04A8	Automatic Railway Gate Controller with High Speed Alerting System	Dr.V.Ram Babu	In House		
	D.Sairam	15E11A04A4					
	Ch. Sravan Kumar Reddy	15E11A04B9					
B3	B.Swathi	15E11A0465	Design and Implementation of 4-Bit Arithmetic and Logic Unit using Mentorgrphics EDA Tool	Dr.Neeraj Kumar Misra, Mr.D.Sankara Reddy	In House		
	R.Navya	15E11A04A9					
	N.Sony	15E11A0492					
B4	Ch. Hasmitha Reddy	15E11A0467	Designing and Evaluation of Different Subcomponents of Processor Based on Emerging Nano Computing	Dr.Neeraj Kumar Misra	In House		
	Devasani Sandhya	15E11A0470					
	G.Jhansi Goud	15E11A0474					
	P.Madhuri	15E11A0494					
B5	S.Akhila	15E11A0497	Intelligent Robust Car Parking System for Smart Cities	Dr.Naveen Rathee	In House		
	K.Anusha	15E11A0483					
	T.Prathyusha	15E11A0499					
B6	T. Sai Prashanthi Reddy	15E11A04A1	Smart Cities Based on Micro-Controller	Dr.Naveen Rathee	In House		
	Ganta Akhila	15E11A0473					
	G.Manisha	15E11A0476					
	N.Deepika	15E11A0489					
B7	J.Teja	15E11A0479	Bluetooth Controlled Robot	Dr.K.S.Balamurugan	In House		
	G.Chandu	15E11A0475					
	Kamlesh.S	15E11A0482					
	Bhukya Raj Kumar	15E11A0463					
B8	V.Ramu	15E11A04A2	Speed Detection in Highways to Avoid Rash Driving	Mr.P.Prasanth Kumar	In House		
	Sunchu Srikanth	15E11A0498					
	Arugonda Varshith	15E11A04B4					
B9	B.Anusha	15E11A04B8	Voice Controlled Wheelchair for Physically Disabled Person	Dr.Vikas Maheshwari	In House		
	K.Navya	15E11A0481					
	B. Supriya	15E11A04B6					
B10	Nimmagadda Sai Krishna	15E11A0493	Smart Agriculture Using IOT	Dr.Kalyan.S.Kasturi	In House		
	Annamalla Rakesh	15E11A04B3					
	Panuganti Vishwanath	15E11A0495					
B11	Kasula Rajashekar Reddy	15E11A0484	Smart Irrigation System Using IOT	Ms.G.Udayasree, Mr.V.Pradeep	In House		
	Vuppari Maruthi	15E11A04A3					

	N.Sainath Goud	15E11A0491		Kumar			
	T. Vaishnavi	15E11A04A0					
	U.Nikhila Sravani	15E11A04B1					
B12	M.Y.Chandra Paul	15E11A0488	Password Based Circuit Breaker using IOT	Mr.P.Prasanth Kumar	In House		
	K.Abhilash Reddy	15E11A0480					
	D.Suraj Goud	15E11A0469					
B13	E.V.V.Shashank Pavan	15E11A0472	Cognitive Radio (DRDL)	Dr.Vikas Maheshwari (Internal Guide) Mr.Rajasekharam, Scientist-C, DRDL, Hyderabad (External Guide)	Out-House		
	Amit Kumar Gupta	15E11A04B2					
	B.Sri Sai	15E11A0464					
B14	Benny K Abraham	15E11A0461	Agriculture Assist System	Dr.Naveen Rathee	In House		
	Ch Raghavendra Vamshi Teja	15E11A0466					
	Diddiga Sandesh	15E11A0471					
	Bathula Sree Sai Maniesh Reddy	15E11A04B5					
B15	G Akhila	15E11A0477	Gesture Controlled Wheelchair for Physically Disabled Person	Mr.T.Venkat Raghavendra	In House		
	N.Pravalika	15E11A0490					
	G.Naveena	15E11A0478					
B16	Cheruku Vinitha	15E11A04C0	Smart Menu Ordering System	Mr.T.Venkat Raghavendra	In House		
	Bobbishetty Sushma	15E11A04B7					
	S Durga Bhavani Reddy	15E11A04B0					
B17	Medepudi Anand Sri Ram	15E11A0487	Smart Crop Protection System	Mr.V.Pradeep Kumar	In House		
	K Bhaskar Reddy	15E11A04A6					

Project Review Committee:

**Project Coordinator
(Dr.Naveen Rathee)**

**Academic Incharge
(Dr.Satish Saini)**

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD-501510
IV-ECE-SECTION-C, MAJOR PROJECT LIST-2018-19

BA TC H	NAME	ROLL NO.	MAJOR PROJECT TITLE	GUIDE	Project place	GUID E SIGN ATUR E	STUDE NT SIGNA TURE
C1	VADLAMANI PHANI SRAVAN	15E11A04F5	Density Based Traffic Control System	Mr.RAHUL	Inhouse		
	MD SARFARAZ	15E11A04E1					
	Gadaley Vishal	15E11A04C6					
C2	K. Jayavardhan Chary	15E11AO4D1	Designing of low cost Quadcopter For surveillance	Mr.Chandika Mohan	Inhouse		
	Amarnath Rayala	15E11A04F2					
	Jeldi Venkatesh	15E11A04D0					
	M.Sai Yeshwanth	15E11A04D7					
C3	VANI	15E11A04E9	VEHICLE TRACKING SYSTEM USING GPS AND GSM	Mrs. Deepika	Inhouse		
	Durga shinde	15E11A04C5					
	VYSHNAVI CHOWDARY	15E11AO4F4					
C4	Shaik Basheera	15E11A04G7	IOT WIFI&BLUETOOTH BASED LED TEXT SCROLLING DISPLAY	Ms.Udaya Sree	Inhouse		
	Meghashyam Nallapu	15E11A04G5					
	JONNALA SUSHMAREDDY	16E15A0402					
C7	Perumandla Suraj	15E11A04E8	BODY MOMENT RECOGNITION USING EMBEDDED SYSTEM FOR COMA PATIENT	Dr.K,S,Bala murugan	Inhouse		
	CH.Vikram Reddy	15E11A04F9					
	MD.Aarshad	15E11A04D9					
	S.k Mujeeb	15E11A04F3					
C8	GANDE VINAY KUMAR	15E11A04G1	VEHICLE TRACKING ALONG WITH THE ADVANCED RTO TECHNOLOGY	Mr.Surender Reddy	Inhouse		
	DANTURI SURAJ GOUD	15E11A04C2					
	P. Randeep Reddy	15E11A04F1					
	USHAKIRAN REDDY	15E11A04G0					
C9	KOTA SHRAVYA	15E11A04D3	(DRDL) TITLE NOT DECIDED	Mr.GP Ramacharyulu,	Inhouse		
	AARLA PALLAVI	16E15A0401					
	SUSHMITHA	16E15A0406					
	BALAKRISHNAR EDDY	16E15A0405					
C10	B AVINASH REDDY	15E11A04G8	CROP PROTECTION FROM ANIMALS USING IOT	Mrs Deepika	Out Side		
	P SURAJ REDDY	15E11A04E7					
	M. Pranav	15E11A4E3					
	K ANIL RAO	15E11A04G2					
C11	MASIMUKKU MAHESH	15E11A04D8	HOME SECURITY SYSTEM USING GSM	Ms.Udaya Sree	Inhouse		
	N VINOD KUMAR	15E11A04E5					
C12	KONGARI SANTHOSH	15E11A04D2	AUTOMATIC PLANT IRRIGATION SYSTEM	Dr.k.s.balamurugan	Inhouse		

	REDDY		USING ARDUINO				
	M MAHESH	15E11A04D6					
	GANGA LAXMI SAI KIRAN	16E15A0404					
C13	GUNDA BHARGAV	15E11A04C9	AUTOMATIC STREET LIGHTING SYSTEM USING IOT	Mr. Surender reddy	Inhouse		
	MD SAMEER	15E11A04E0					
	D. Shiva Shankar	15E11A04C3					
	SHIVA KUMAR REDDY	15E11A04H0					
C14	YELURI MANASA	15E11A04F8	SMART CABIN FOR TRACTOR	Dr.Naveen Rathee	Inhouse		
	VANDANAPU VARUN KUMAR	15E11A04F6					
	GANGULA SRAVANI REDDY	15E11A04C7					
C15	vatttem manasa gayathri	16E15A0408	SMART WHEEL CHAIR	Dr.Vikas Maheshwari	Inhouse		
	SAI SAMEERA	15E11A04G3					
	VENKATA SAI ANUSHA	15E11A04G6					
	MALKAPURAM NAVANEETHA	15E11A04D5					
C16	VEERANKI SAI DHARAN TEJ	15E11A04F7	GPS AND GSM NAVIGATION	Dr. Jagan	Inhouse		
	Puli Karthik	15E11A04F0					
	M.A.Inzamam Pasha	15E11A04G4					
	Gopi Khadar babu	15E11A04H1					
C17	CH SHIVA	15E11A04C1	SOLAR POWERED LED STREET LIGHT WITH AUTO INTENSITY CONTROL	DR KALYAN	Inhouse		
	NIMMALA NARENDAR REDDY	15E1104E6					
	MORTHALA UDAYREDDY	15E11A04E2					
	KUMBAM VENU GOUD	15E11A04H2					

Project Coordinator(ECE)
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