

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: 2018-19 IV Year II Sem Section C-R16
Major Project Details 2020 (ECE Department)

SL NO.	BATCH NO.	NAME	ROLL NUMBER	TITLE OF PROJECT	GUIDE NAME	Organization
1	ECE16MPC1 (EMBEDDED SYSTEM)	LOKIREDDY LAXMIDEVI	16E11A0495	DESIGN OF LOW POWER AUTHENTICATIO N 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 VA 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			

PROJECT COORDINATOR (ECE)

ACADEMIC IN CHARGE

ADMIN IN CHARGE