



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(An Autonomous Institution Since 2010)

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Accredited by NAAC with Grade 'A' & ISO: 21001:2018, 50001:2018, 14001:2015 certified

Department of Electrical and Electronics Engineering

Accredited by NBA under Tier-I

HARDWARE PROJECTS - e-Yantra - A.Y 2023-24

S.No.	Project Title	Students		Supervisor
		ID	Name	
1	RFID BASED SHOPPING CART USING IOT	20761A0250	SAYYAD SARDAR	Mr. J.V.Pavan Chand
		20761A0207	CHENNURI SIVA NARAYANA	
		20761A0253	SHAIK KHADAR BABA	
2	SMART IRRIGATION SYSTEM USING IOT	20761A0263	YAKKATI HEMANTH SAI	Dr. K. Harinadha Reddy
		20761A0261	VELUGOTI SRIKANTH	
		20761A0237	MUNTHAMALA TEJA	
3	IOT POWERED SMART SYSTEM FOR INSTANT VEHICLE ACCIDENT ALERTS	20761A0245	PASUPULETI PADMA	Mr.P.Deepak Reddy
		20761A0212	DIDDI SATYANARAYANA	
		20761A0201	AREPALLI NEERAJA	
4	SMART ELECTRIC VEHICLE CHARGING STATION THROUGH IOT	20761A0249	SADULA SRINIVASA REDDY	Mr.P.Srihari
		20761A0222	KALAMATA DEEPAK	
		20761A0241	NUKALA GOPALA SIVA KRISHNA	

5	IOT-INTEGRATED DYNAMIC WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLES WITH AUTHENTICATION AND BILLING	20761A0258	VADDE SHIVA	Dr.B.Pangedaiiah
		20761A0211	DARLA KAMAKSHI	
		20761A0257	UPPU VENKATA SANDEEP	
6	SMART VEHICLE SECURITY WITH GPS AND FACIAL RECOGNITION USING RASPBERRY PI.	20761A0203	BASAVA RAHUL TEJ	Dr.M.S.Giridhar
		20761A0216	GORLE CHANDRA SEKHAR	
		20761A0213	GARAPATI KRISHNAVAMSI	
7	IOT BASED FINGERPRINT SCANNER SYSTEM FOR HOME SECURITY AND ENERGY MANAGEMENT	20761A0255	SRIKAKOLLU ANIL	Dr.A V G A Marthanda
		20761A0232	MARAGADA JAGADISH	
		20761A0254	SIRINGI JAYANTH	
8	AQUASENSE EMPOWERING WATER QUALITY MONITORING	20761A0246	POTLACHERUVU PRAMEELA THIRUPATAMMA	Dr. J. Siva Vara Prasad
		20761A0227	MADDIRALA PAVAN KUMAR	
9	SOLAR ENERGY FORECASTING BY USING AI-DRIVEN IOT	20761A02C0	VELPURI SUBHASH RAVURI VENKAIAH NAIDU	Mr.P.Srihari
		20761A02A6		
10	POWER PLANT WATER QUALITY MONITORING SYSTEM USING GSM MODULE	20761A0297	MARTA SRIHARI	Mr.P.Deepak Reddy
		21765A0215	ODUGU SAI YUVARAJ	
		20761A0283	EMANI SAI GANESH	
11	DESIGNING OF PESTICIDE SPRINKLER AGRICULTURAL VEHICLE	20761A0266	BADISA DEEPTHI	Smt. G. Tabita
		20761A02A5	RAJULAPATI RAHITYA	
		20761A0273	BOLLA KRISHNA CHAITANYA	
12.	SMART HOME SECURITY AND HOME AUTOMATION SYSTEM	20761A0286	GOSU VENKATA NAGA CHANDANA	Mr. J.V.Pavan Chand
		20761A0277	CHENNU OJASRI	

		20761A0288	J NIKIL	
13.	IOT BASED ROBOT BY WATER JET FOR FIREFIGHTING (HARDWARE)	20761A02B5	SYED SANA KOWSAR	Dr. K. Harinadha Reddy
		20761A02B0	SHAIK AYESHA	
		20761A0293	KUPPIREDDI DEEPIKA REDDY	
14.	IMPLEMENTATION OF IOT ENABLED PIEZOELECTRIC BASED FOOTPATH AND ENERGY MONITORING SYSTEM	21765A0213	MAREEDU RAJESH	Dr.A V G A Marthanda
		20761A02B3	SHAIK SHAFIYA	
		20761A0289	KADIYALA SAI CHANDANA	
15.	SMART AND INTELLIGENT GSM BASED METER READING SYSTEM	21765A0216	PESARLANKA NAVYA SREE	Dr. J. Siva Vara Prasad
		21765A0210	KOCHERLA RESHMA	
16.	THE RIVER CLEANING ROBOT THE REVOLUTIONIZING WATERWAY CLEANUP	21765A0212	MADAPATI ARAVIND	Mrs R.Padma
		20761A0271	BATTULA VENU MADHAV	
		20761A02A8	ROMPICHARLA ANVESH	
17.	AUTOMATED WALKING GUIDE TO ENHANCE MOBILITY FOR BLIND PEOPLE USING IOT	20761A02B8	VANKALAPATI SUNANDHA	Dr.J.Siva Vara Prasad
		21765A0208	ANDE HEMANTH KUMAR	
		20761A02A2	ORUGANTI DISNEY SINHA	
		20761A02A3	PANTHAM SUVARNA RAJU	

Project Coordinators

EEE/HOD