



**KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)**

(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada, Accredited by NBA & NAAC with 'A' Grade)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Project Batch Details

Year: IV

Academic year: 2024-2025

Semester: II

Batch No	Roll No	Student Name	Guide	Title of The Project
1	21JR1A0206	GUNTAKA PAVANI	Mr.S.Venkatesh	IOT Based Load Management System for Smart Energy Metering with Real Time Consumption Control and Power Theft Detection
	22JR5A0202	DANDASI HEMALATHA		
	21JR1A0207	HARSHINI VORUGANTI		
	21JR1A0214	AALA SAI CHARAN		
	21JR1A0232	NALAJALA BHANU PRAKASH		
2	21JR1A0204	CHAVVA SRUTHI MALA	Mrs.A. Gamyaveni	Enhanced Battery Life and Efficiency using Deep Learning Based Thermal Forecasting
	21JR1A0205	GADDAM NAGA DIVYA		
	21JR1A0222	KALVA YASWANTH		
	21JR1A0213	VEMULA PADMAVATHI		
3	21JR1A0228	MADAMANCHI LEELA VENKATA PAVAN CHANDU	Mr.T.Nagaraju	Enhancement of Solar Panel Efficiency using Mirror Light Reflection Technique
	21JR1A0202	BADHAM DIVYA VANI		
	21JR1A0208	KOMPALLI SUSMITHA		
	21JR1A0231	MEKALA PRASANNA KUMAR		
	21JR1A0239	TAMMISSETTY SIVARAM		
4	21JR1A0210	PATHAN SUMAYYA	Mr.Y.Hari Madav Reddy	Design and Implementation of an FPGA Based Speed Control System for Brushless DC Motor using Verilog HDL in Electric Vehicles and Robotics Applications
	22JR5A0208	KOMERA DINESH KUMAR		
	21JR5A0215	SARIKA SAI BHANU		
	21JR1A0211	SHAIK SALMA AFRIN		
	22JR5A0210	KROSURU LAKSHMI SAI KUMAR		
	21JR1A0241	VUDATHU NAGA NIKHIL		
5	21JR1A0215	AMMINEDI MARUTHI	Mr.M.Raja Nayak	Electrostatic Generator: Harnessing the Electric Charge using TRIBOElectrification Technique
	21JR1A0238	SHANMUKHA SRI MANIKANTA CHAKKA		
	21JR1A0233	PALLAPU GOPI KRISHNA		
	21JR1A0240	VEMULA ARUN KUMAR		
	21JR1A0224	KANNA PRAVEEN SAI		
6	21JR1A0203	BOLISETTY VENKATA NAGA SAI PRATHYUSHA	Mrs.J.Santhi Kanaka Durga	AI-Driven Automatic Loadsharing Transformer with Integrated Overload Protection and Intelligent Scheduling
	22JR5A0213	MOHAMMED YAKHOOB SHARIF		
	21JR1A0212	TANNIRU NAVYA KRISHNA SRI		
	21JR1A0229	MALLELA BHARAT CHANDRA		
	21JR1A0234	PAPALA YERNAIDU		
	21JR1A0219	GOVATHOTI RATNA BABU		
	21JR1A0225	KODAVATIKANITI ASHIRVAD MOUNISH		

7	21JR1A0220	JADDA GANESH	Mrs.K.Vasanthi	A Data Driven Approach for Smart Energy Savings
	21JR1A0217	KOSURI KIRAN KUMAR		
	21JR1A0226	KONDA VENKATA REDDY		
8	22JR5A0214	PADARTHI SUJITH	Dr.Y.Rajesh Babu	Design and Development of Bidirectional Converter based on V2G and G2V Operation
	22JR5A0211	KURICHETI PRAVEEN KUMAR		
	22JR5A0216	TAPPETLA VENKATA SAI BABU		
	22JR5A0209	KORAMPALLI SANKAR		
	22JR5A0204	VANKUDAVATH ANJANEYULU NAIK		
9	21JR1A0235	PENTELA NAGA DINESH	Mr.M.Naveen Kumar	Automatic Solar Panel Optimization System
	21JR1A0237	SHAIK NAYEEM BASHA		
	21JR1A0216	ATTHOTA BUJJI BABU		
	21JR1A0218	GORANTLA NAGA MANIKANTA ESWAR		
	21JR1A0236	RAVIPATI NARENDRA		
10	21JR1A0209	KURRA KAMAKSHI	Ms.Sk.Reshma	EV Dynamic Wireless Charging on Roads
	22JR5A0212	MOTHUKURI LAKSHMI NARAYANA		
	22JR5A0217	UTLA SAI KARTHEEK		
	22JR5A0206	BHANDAVIRAMAM VENKATESH		
	21JR1A0201	ALAPATI GIRIJA		
11	22JR5A0203	SHAIK SUMAYA	Mr.V.Prudhvi Raju	Dual Rotor Generator with a Smart Speed Regulation System
	22JR5A0201	AVVARU RAJYALAKSHMI		
	22JR5A0207	BHUVANA SYAMBABU		
	21JR1A0221	KALISSETTY MARUTHI SIVAMANI		
	21JR1A0227	KOSURI KIRAN KUMAR		

Project Coordinator

HOD