

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY HYDERABAD

MAJOR PROJECT

Program: B.Tech.
Semester: 19PW4AE06
Academic Year: 2022-2023

Branch: Automobile
Section: A
Regulation: R19

SL NO	Batch number	H. T. No.	Student Name	Project Title	Project Supervisor
1	1	18071A2408	BUDDARAJU MANOJ KUMAR VARMA	Filament making machine from PET bottles in additive manufacturing	Mr Balappa Hadagali
2		20075A2405	MD OWAISE		
3		20075A2408	THATIKONDA NAVEEN KUMAR		
4	2	18071A2446	PUPPALA HRISHIKESH RAO	Impact of mould vibration on the properties of alluminium 6061 alloy	Dr B Harish Babu
5		19071A2403	ARAVAPALLI NAVEEN		
6		19071A2428	NAVA TEJ REDDY ANAM		
7	3	19071A2401	KOLAKALURI ABHISHEK	Design of Electric all terrain vehicle	Mr M Venkataramarao
8		19071A2424	MEKA ABHIRAM		
9		19071A2427	MOVVA SAI ADITYA		
10	4	19071A2404	BATHULA SHUBHANKAR	Automatic head light high beam to low beam	Dr shaik Amjad
11		19071A2412	DOMA SAI PRAKASH REDDY		
12		19071A2440	SARIKONDA BHASKAR		
13	5	19071A2405	BOGGAVARAPU VINAY	Sign board based adaptive cruise control	Dr GVL Prasad
14		19071A2426	MOLLA SALMAN		
15		19071A2430	PUSHKAR RAGEER		
16	6	19071A2407	RATHOD ROHIT RAJU	Electric Hybrid Scooty	Chandrashekar B Banad
17		19071A2409	DASARI SANDEEP KUMAR		
18		19071A2415	GANESH		
19	7	19071A2408	DAINENI SANJEEV	Fabrication of all terrain vehicle	Mr Vinay Kulkarni
20		19071A2419	GUJJA UDHVIK		
21		19071A2436	POLAMONI SHANTHANU		
22	8	19071A2411	DHARAVATH SANDEEP	Automatic Stepney changer Device	Dr. T.Srinivasa Rao
23		19071A2431	PADALA MANITEJA		
24		19071A2433	PARUPALLI KAMALNATH		
25	9	19071A2413	J NEERAJ ARMSTRONG	Detection of potholes and speed bumps at night driving	Dr shaik Amjad
26		19071A2417	GAYETHULA NISHAL KUMAR		
27		19071A2439	RAHUL YADAV DASARI		
28	10	19071A2420	GOPANNAGARI NEERAJ KUMAR	Heat transfer through single phase rectangular microchannel	Mr R Ramu
29		19071A2425	MOHAMMED ARSHAD IQBAL		
30		20075A2406	MOHAMMED MASTHAN KHAN		
31	11	19071A2421	KONDA MOURYA	Fabrication and testing of Basalt Fibre with Nano practicles	Dr Venkata ramana
32		19071A2423	M UDAN GOUD		
33		19071A2442	VENKATA ARJUN GOLLAPALLI		
34	12	19071A2432	PAGILLA VIGNESH	Design of AGV	Mr Md Aziz Athani/ Dr. T.Srinivasa Rao
35		19071A2434	PATSAMATLA KARTHIK VARMA		
36		19071A2416	GARA VIVEK		
37	13	19071A2437	PULIPATI GOPINATH	Hybrid Scooty	Dr V Rathinam
38		19071A2438	R YESHASVIN		
39		19071A2444	ARYAMAN SONI		
40	14	20075A2402	DHARAVATH RAJESH	AM for production of Hybrid parts	Mr M Krishna
41		20075A2403	KALAKOTI AMARESHWAR		
42		20075A2407	PUTTA PRABHAKAR		
43	15	20075A2404	KOTRIKE SRIKANTH	Enhancing the performance of proton exchange membrane fuel cell	Mr T Raju
44		20075A2409	UNDURTHI NITIN KUMAR		
45		20075A2410	VUDUTHA BHANU PRAKASH		
46	16	19071A2402	AMBATI PREETHAM TEJA	Transient Thermal Analysis in friction str Welding of Dissimilar Al Alloys	Mr T Praveen Kumar
47		19071A2414	G SAI KISHORE		
48		19071A2429	B NISHITH KUMAR		

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY HYDERABAD

MAJOR PROJECT

Program: B.Tech.
Semester: VIII
Academic Year: 2023-2024

Branch: Automobile Engineering
Section: A
Regulation: R19

Batch No.	Roll No.	Name(s) of the Student	Title of the Project	Name of the Supervisor
1	20071A2401	A Ashrith	The electric pesticide sprayer vehicel for effective crop management	Dr. Bachina Harish Babu
	20071A2404	CHANDAN DESHMUKH		
	20071a2408	GUNDETI UDAY		
2	20071A2402	B VIKRANTH REDDY	REDUCTION OF INDUCTIVE LOSSES IN ELECTRIC VEHICLE WIRELESS CHARGING THROUGH RESONANT COUPLING	Dr. Shaik Amjad
	20071A2405	D.B.S.S ANUDEEP		
	20071A2406	DASARI VARSHITH		
	20071A2407	G R Sai Hemanth		
3	20071A2403	C K SHARATH ADITHYA	OTP-BASED SOLAR UNMANNED DELIVERY VEHICLE	Mr.Vinay Kulkarni
	20071A2429	P Hemanth		
	20071A2442	VADTHYAVATH MALLESH		
4	20071A2409	J Chandramouli	Design and development of electric powered mono wheel construction trolley	Mr.T. Raju
	20071A2418	M PAVAN		
	20071A2427	NUNE LEKHANANDH KUMAR		
5	20071A2410	JALLAPURAM POORNA SAI	Design and analysis of electric tricycle for PHC vendors	Mr. Chandrashekhar B Banad
	21075A2405	J Eshwar Karthik		
	21075A2406	Kunarajula Aravind		
6	20071A2411	JANGA SUMITH REDDY	Experimental investigation of Mechanical properties of glass and basalt fibre reinforced with Sio2 nano particles	Mr. Balapa B Hadagali
	21075A2408	MD AMER AHMED		
	21075A2410	PEGADAPALLY MAMATHA		
7	20071A2412	KOTAMARTHI V S S ROHITH	Composite material of Al 6065 with nano material	Mr. R. Ramu Mr. Krishna Kumar T.S
	20071A2428	PAVAN KALYAN BHUKYA		
	20071A2436	SHANAWAZ KHAN		
8	20071A2413	KANNEGANTI SUNIL KUMAR	Empowering safe and skilfull driving through real time monitoring	Dr. GVL Prasad
	20071A2414	KARRI RAJA VENKAT RAMANA		
	20071A2415	K Ganesh		
9	20071A2416	KORAMONI SIDDHARTH	Title: Simulation of electric three wheeler using Matlab simulink for physically challenged vendors	Mr. M. Krishna
	20071A2417	KOTA RICKY TESWANATH		
	20071A2425	NANDIGAMA PRASHANT		
	20071A2426	Neela Anishka		
10	20071A2420	MAROJU ABHINAV TEJAS	Design and anlysis of micro mobility Smart electric scooter	Dr. V. Rathinam
	20071A2450	P HARI KRISHNA		
	21075A2407	M Ruthvik		
11	20071A2421	MOHAMMED ARIF	Power transmission of Hydraulic lift assisted 3 wheeler electric load carrier	Mr. D. Suresh Mr. Balapa B Hadagali
	20071A2422	MURUDUDLA ABHISHEK RAJ		
	20071A2437	S VEMAN REDDY		
12	20071A2423	N LOKESH REDDY	Smart guard integrated Health Monitoring sensors into seat belt for enhanced safety	Mr. MohamadAziz Athani
	20071A2441	UPPARAM BALA KISHORE		
	20071A2443	VAMSHI KRISHNA AKKERA		
13	20071A2424	NAGATHOTA ARUN KUMAR	Design and anlysis of Hydraulic lift assisted 3 wheeler electric load carrier	Mr. Balapa B Hadagali
	20071A2434	SANJANA JOHNSON		
	21075A2414	YEDDULA GURU NUTHIN		
14	20071A2430	PORIKA VIJAY	Composite material of Al 6065 with nano material	Mr. R. Ramu
	20071A2431	RAPARLA TARUN		
	20071A2435	SHAIK MUZAMMIL		
15	20071A2433	SAI SHIVA VANGALA	The electric weeder Cum ridger vehicel for efficient crop management	Dr. T. Srinivasa Rao Dr. Bachina Harish Babu
	20071A2438	TATA SHAHADRUTH		
	20071A2451	KASANI VARSHIK MANYA		
16	20071A2439	THURPATI PRAVEEN	Simulation of electricity generation by using waste heat	Mr. Venkata Ramarao Mutyala
	21075A2401	A SUNIL		
	21075A2404	GUMMADI ROHITH KUMAR		
17	20071A2440	T Benjamin Raj	Aluminium Matrix composites	Dr. M. Venkata Ramana
	21075A2409	Md SAMI UR RAHMAN		
	21075A2412	SANJAY SUTRAVE		
18	20071A2444	Y Haren Sai	Tracked domestic vehicle for agricultural purpose	Mr. T. Praveen Kumar
	20071A2445	Y TEJA ANIRUDH		
	20071A2446	THARUN KAMAL SAI		
19	20071a2447	MANDALA SRUJANA	Development of micro mobility Smart electric scooter	Mr. T. Raju
	20071A2449	UDUMULA AJAY KUMAR		
	21075A2402	C S Aanshu Singh		
20	21075A2403	GOLLA SANJAY	Arduino enhanced massaging seat cover for driver comfort and haptic alertness	Mr. MohamadAziz Athani
	21075A2411	SAMINENI VAMSI KRISHNA		
	21075A2413	Y Vijay Ramarao		