

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
**VIII Semester Project Details (2022-23)**

Sl.No	USN	Name	Project Title	Guide Name	Batch No
1	1NH19AU011	BHAGYASHRI SHIGARKANTI	Development of Natural Fiber Composite with banana fiber	Prof. Smitha B S	1
2	1NH19AU024	JANARDHAN D			
3	1NH19AU045	RANJITH P			
4	1NH19AU046	RYNAL HERALD DSOUZA			
5	1NH19AU038	MUHAMMED SAAIM SAAD	EXPERIMENTAL STUDY OF JOINING TWO POLYMERS USING ULTRASONIC WELDING PROCESS	Dr. Sujin Jose A	2
6	1NH19AU058	SUSHANTH S			
7	1NH19AU061	TRAYAMBAK TRIPATHI			
8	1NH19AU065	VARUN KARTHICK P			
9	1NH19AU003	ABHISHEK KOSHY	Design and Analysis of Racing Go-kart	Dr Jayasheel Kumar K A	3
10	1NH19AU030	KISHAN KUMAR G			
11	1NH19AU044	RAJARSHI CHATTERJEE			
12	1NH19AU054	SHREYAS PRADEEP SHANBOGH			
13	1NH19AU002	AAMIR HUSEN MIYA	DEVELOPMENT OF ELECTRIC THREE - WHEELER FOR PHYSICALLY CHALLENGED PEOPLE	Prof. Smitha B S	4
14	1NH19AU048	SAGAR AKALWADI			
15	1NH20AU402	PARMEET SINGH			
16	1NH20AU404	SAMPREETH P			
17	1NH19AU001	A AHAD MALICK	Fabrication of Pneumatic Gear Shifter for Two Wheeler	Dr Jayasheel Kumar K A	5
18	1NH19AU014	C R VAMSHI KRISHNA			
19	1NH19AU025	JEEVAN D			
20	1NH19AU035	MELVIN JASON			
21	1NH19AU010	B.AKHIL	Fabrication Of Go-Kart	Dr.A.Sujin Jose	6
22	1NH19AU052	SHIVASHANKAR S			
23	1NH19AU056	SRIKUMARAN K			
24	1NH19AU068	VENKATESH G			
25	1NH19AU020	HEMANTH.B	Design and analysis of electric drag bike	Prof. Smitha B S	7
26	1NH19AU021	HEMAVATHI T			
27	1NH19AU047	MAHALAKSHMI SUNDARRAJAN			
28	1NH19AU067	VARUN R			
29	1NH20AU400	CHEZHAN M U	DESIGN AND FABRICATION OF ADVENTURE ELECTRIC BIKE	Prof. Mohan Kumar G R	8
30	1NH20AU401	NANDA KISHOR J			
31	1NH20AU403	ABHIMANYU DAWSON			
32	1NH20AU405	SHARATH A			

33	1NH19AU042	PUSARAPU N V SRI MAVULLAYYA	Fabrication and testing of electric drag bike	Prof. Smitha B S	9
34	1NH19AU043	R UDAY KIRAN			
35	1NH19AU055	SHRINIDHI N			
36	1NH19AU064	VARUN K			
37	1NH19AU008	ASHITH PRAJWAL NAIR	Fabrication of Air Brake system using Engine Exhaust Gas	Prof. Mohan Kumar G R	10
38	1NH19AU060	TENZIN SHERAP			
39	1NH19AU022	VISHAL J K			
40	1NH19AU026	K HARSHAVARDHAN REDDY			
41	1NH19AU015	C UMAKANTH	Feasibility studies on Ultrasonic Welding of polymer components used in Automobile applications	Dr. Sujin Jose A	11
42	1NH19AU016	DEEPAK K S			
43	1NH19AU019	H MANJUNATHA NAYAK			
44	1NH19AU051	SHASHIDHAR K			
45	1NH19AU066	VARUN KUMAR N	Design and Fabrication of ceiling fan blade	Prof. Mohan Kumar G R	12
46	1NH19AU032	GAGAN M L			
47	1NH19AU039	NABILSHEIK			
48	1NH19AU059	TEJAS M			
49	1NH19AU018	GONDI SAI BALAJI	Mechanical Property Evaluation of Heat-Treated LM13, LM28 and LM29 alloys using Experimental Approach	Dr Jayasheel Kumar K A	13
50	1NH19AU017	GNANESH S			
51	1NH19AU028	KARTHIK S			
52	1NH19AU031	LAKUMALLA ROHIT			
53	1NH19AU036	MITHILESH B S	DESIGN AND FABRICATION OF VERTICAL AXIS WIND TURBINE	Dr. Sujin Jose A	14
54	1NH19AU012	BHARATH R			
55	1NH19AU053	SHREYAS L			
56	1NH19AU057	SUFIYAN			
57	1NH19AU004	AJITH P	Oxyhydrogen range extender	Prof. Mohan Kumar G R	15
58	1NH19AU005	AMRITHA RAJ M			
59	1NH19AU009	ASHWIN R			
60	1NH19AU027	KARTHIK N U			
61	1NH18AU053	SHREYAS R	Effect of increasing the post fuel injection quantity in emission characteristics of CRDI diesel engine fueled with B20 blend	Dr Jayasheel Kumar K A	16