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Department of Mechanical Engineering

PROJECT LIST

Group	Sr. No	Enrollment No.	Student Name	Guide Name	Project name	Mapping With Pos/PSOs
A	1	0187ME171001	AADARSH SINGH THAKUR	Prof. R.V. Choudri	Design of hot air generator	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	2	0187ME171003	ABHINAV KUMARRAI			
	3	0187ME171019	BASANTKUMAR			
	4	0187ME171032	ISHWARKUMAR			
B	5	0187ME171002	ABHIMANYUKUMAR	Dr. Sanjay Chhalotre	AIR PURIFIER SYSTEM	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	6	0187ME171012	ANKITSINGH			
	7	0187ME171027	FIRDOSHQAMAR			
	8	0187ME171064	SAMEERKHAN			
C	9	0187ME171075	SHIVAMSONI	Prof. Mousam Sharma	Development of single seat three wheel e-car	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	10	0187ME171004	ABHISHEK KUMARMISHRA			
	11	0187ME171009	AMITKUMAR			
	12	0187ME171016	AYUSH KUMARMISHRA			
	13	0187ME171026	DIVYANSHCHOUHDHARY			
D	14	0187ME171037	KUNDANKUMAR	Prof. Sanjay Singh , Dr. Rashmi Dwivedi	Design & development of cooling plant for faculty staff room department of mechanical	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	15	0187ME171041	MANJEET SINGHSASAN			
	16	0187ME171005	ACHALSINGH			
	17	0187ME171025	DEEPAKBHUNJWA			
E	18	0187ME171031	HRITHIKGUPTA	Prof. Pawan Yadav, Dr. Sanjay Chhalotre	Braking system of three wheeler two seater e-car	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	19	0187ME171066	SARITASINGH			
	20	0187ME171089	VIVEKKUMAR			
	21	0187ME171007	ALHAMKHAN			
	22	0187ME171034	KARTIKTHAKUR			
F	23	0187ME171039	LOKENDRABAHESHWAR	Prof. Sanjay Singh, Dr. Sanjay Chhalotre	Improvement of heat dissipation rate of air cooled 4-stroke spark ignition engine	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	24	0187ME171044	MAZHARALI			
	25	0187ME171088	VIRENDRAMEWADA			
F	26	0187ME171086	VIPIN SINGHTOMAR	Prof. Sanjay Singh, Dr. Sanjay Chhalotre	Improvement of heat dissipation rate of air cooled 4-stroke spark ignition engine	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	27	0187ME183D04	BIBHISHAN KUMARGORAI			

Group	Sr. No	Enrollment No.	Student Name	Guide Name	Project name	Mapping With Pos/PSOs
G	28	0187ME171083	TARUNJAIN	Dr. Sanjay Chhalotre	Vertical wind turbine on telecom tower	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
H	29	0187ME171082	SURYADITYA SINHA	Prof. Yasir Baig, Dr. Sanjay Chhalotre	Rear wheel speed controller for electric vehicle-an alternative to differential gear train	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
I	30	0187ME171073	SHIVAM KUMARDUBEY	Prof. Sanjay Singh , Dr. Rashmi Dwivedi	Development of air conditioning chiller plant	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
	31	0187CE171023	MOHD WASIM			
	32	0187CS171170	VIKASH GUPTA			
J	33	0187ME171068	SATVIKKEDIA	Prof. Pawan Yadav, Dr. Sanjay Chhalotre	Comparative performance analysis of petrol and electric vehicle	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
	34	0187ME183D02	ANSHU KUMARGUPTA			
	35	0187ME183D03	BHARATWANKHEDE			
	36	0187ME183D07	R VIGNESHVIGNESH			
K	37	0187ME171067	SATHE YOGESHVASANT	Prof. Nitin Sahu	Excessive turbulence on four stroke petrol engine	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
	38	0187ME171069	SATYAMSHARMA			
	39	0187ME171071	SAWAN KUMARSAHU			
	40	0187ME183D01	AJAYKUMAR			
L	41	0187ME171053	PAPPUKUMAR	Prof. Amir Husain, Dr. Sanjay Chhalotre	Compact mini-tractor	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
	42	0187ME171056	PREMKUMAR			
	43	0187ME171059	RAUSHAN KUMAR MAHTO			
	44	0187ME171080	SUNIL KUMAR SINGH			
	45	0187ME171035	KISHAN KUMARGUPTA			
	46	0187ME171045	MD AAQUIBANIS			
	47	0187ME171065	SANDEEP KUMARPANDEY			
	48	0187ME171078	SHYAM BIHARIPRASAD			
M	49	0187ME171043	MAYANKKUMAR	Dr. Prem Chaurasiya	Conclusive research study on pollution due to i.c engine exhaust.	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12,PSO1,PSO2,PSO3
	50	0187ME171091	YASHPALSINGH			
	51	0187ME183D05	NILESHMEHTA			
	52	0187ME183D06	PINTURAJ			
	53	0187EC171037	SAGAR KUMAR			
N	54	0187ME171020	BHANUPATEL	Prof. Yasir Baig	Design and evaluation of braking, suspension and rollcage system of	PO1,PO2,PO3,PO4,PO5,PO6,P07,P08,P09,PO10,PO11,PO12
	55	0187ME171047	MD SARFRAZALAM			

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	56	0187ME171052	MRIDULSHARMA		baja atv	,PSO1,PSO2,PSO3
	57	0187ME171090	VIVEKANANDSINGH			
	58	0187ME171092	ZARIFKHAN			
O	59	0187ME171011	ANKITSAINI	Dr. Rashmi Dwivedi, Dr. Sanjay Chhalotre	Development of air conditioning chiller plant	PO1.PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	60	0187ME171070	SAURAV KUMARYADAV			
	61	0187EC171016	GULSHAN KUMAR			
	62	0187EC171030	PRASANJIT KUMAR PANDIT			
	63	0187CS171052	DEEPAK KUMAR			
P	64	0187EC171041	SHIVANI IKHARE	Prof. Sanjay Singh	Experimental study of heat transfer and friction factor in double pipe heat exchanger using twisted tape with holes of different diameter	PO1.PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	65	0187ME171010	ANGESH KUMARSINGH			
	66	0187ME171013	ANUJKUMAR			
	67	0187ME171014	ANUP KUMARSHUKLA			
	68	0187ME171023	BRAHMA KUMARSINGH			
Q	69	0187CS171040	ASHUTOSH KUMAR DUBEY	Dr. Sanjay Chhalotre	Performance improvement of solar panel output voltage	PO1.PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	70	0187ME171008	AMAN KUMARMANDAL			
	71	0187ME171018	BALISTER RAVISHKUMAR			
	72	0187ME171042	MANMOHANPRAJAPATI			
R	73	0187ME171074	SHIVAM KUMARMISHRA	Prof. Amir Husain	Experimental and numerical study of compact tractor for gardening	PO1.PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO9,PO10,PO11,PO12 ,PSO1,PSO2,PSO3
	74	0187ME171085	VIJENDRAVERMA			
	75	0187ME171055	PRAYAGSINGH			
	76	0187ME171060	RAVIMEENA			
	77	0187ME171076	SHUBHAMVAISHNAV			