

Department of Mechanical Engg
B E (Mech): Project Titles 2015-16

Group No	Roll No.	Names of Students	Allotted Guide	Project Title	Sponsorer
1	2402	ADITYA CHARY	PROF. DA ZANPURE	EXPERIMENTAL INVESTIGATION OF DIFFERENT TECHNIQUES FOR COOLING OF HELME TS	IN HOUSE
	2422	NIRAJ KUMAR			
	2424	P KRISHNA KISHORE			
2	2433	RIZWAN KHAN	PROF. AM GADADE	STRESS ANALYSIS OF LAMINATED COMPOSITE BEAM FOR THERMO MECHANICAL LOADINGS	IN HOUSE
	2434	ROHIT KUMAR THAKUR			
	2409	BITTU KUMAR PATHAK			
	2436	ROHIT CHAUHAN			
3	2425	PANKAJ KUMAR TIWARI	PROF. VR KULKARNI	EFFECT OF CHROMIUM ADDITION ON WEAR PROPERTIES OF FE-CU-C SINTER FORGED ALLOY	IN HOUSE
	2426	PAWAN KUMAR SINGH			
	2427	PRABHAKAR KUMAR			
	2428	PRAVEEN KUMAR TIWARI			
4	2408	BHUWANESH KUMAR	PROF. UV AWASARAMOL	INVESTIGATION OF OPTIMUM FIN SPACING IN PERFORATED FINS ARRAY LOOSING HEAT IN NATURAL CONVECTION ENVIRONMENT	IN HOUSE
	2411	CHANDRA PRAKASH			
	2407	BHANU BHADAURIA			
	2440	SHARVESWAR GOSWAMI			
5	2441	SHAURYA SINHA	PROF. AM GADADE	RESPONSE OF LAMINATED COMPOSITE BEAM SUBJECTED TO COMPRESSIVE LOADING	IN HOUSE
	2442	SONU YADAV			
	2443	SOORAJ KUMAR			
	2444	SUDHANSHU SHARMA			
6	2439	SAWANT SINGH	PROF. PV DORLIKAR	ANALYSIS AND SIMULATION OF BIOMIMATIC BAT BASED PROPULSION DEVICE.	IN HOUSE
	2404	ANKIT KUSHWAHA			
7	2421	NAVEEN KUMAR SINGH	PROF. PV DORLIKAR	ANALYSIS AND SIMULATION OF BIRD BASED BIOMIMETIC PROPULSION DEVICE.	IN HOUSE
	2432	RILIF K CHANDRAKANT			

8	2445	SUNIL KUMAR	PROF. SM GAIKWAD	HEAT TRANSFER IN A MINIATURE POROUS HEAT SINK FOR HIGH HEAT FLUX APPLICATION	IN HOUSE.
	2458	SAURABH SHARMA			
	2460	VIVEK KUMAR SINGH			
9	2406	BHAGWAN PRASAD MISHRA	PROF. PM PUROHIT	EXPERIMENTAL ANALYSIS OF HORIZONTAL SHELL AND TUBE TYPE HEAT EXCHANGER WITH THE HELP OF HEAT SINK USING MICROCHANNEL	IN HOUSE
	2413	DEEPAK PAPOLA			
	2448	VINAYAK KUMAR YADAV			
10	2401	A K TAXAX	PROF. PV DORLIKAR	ANALYSIS AND SIMULATION OF SNAKE BASED BIOMIMETIC LOCOMOTIVE DEVICE	IN HOUSE
	2410	BUNTI RANA			
11	2412	DAVID CALLISTO VALENTINE	PROF. PV DORLIKAR	DESIGN ANALYSIS AND SIMULATION OF FISH BASED BIOMIMICKED PROPULSION DEVICE	IN HOUSE
	2418	KRISHAN KUMAR YADAV			
12	2431	RAVI KUMAR	PROF. PV DORLIKAR	DESIGN ANALYSIS AND SIMULATION OF INSECT BASED BIOMIMETIC PROPULSION DEVICE.	IN HOUSE
	2420	MANEET KUMAR			
13	2403	ANAND PRAKASH TRIPATHI	PROF. MB PHATANGARE	DESIGN ANALYSIS AND OPTIMIZATION OF HONEYCOMB STRUCTURES	IN HOUSE
	2416	IQBAL GAUHAR			
	2417	JITESH SUYAL			
	2457	VIRENDRA SINGH			
14	2415	HIMANSHU RAI	PROF. RB PATIL	DEVELOPMENT AND TESTING OF TRIBOLOGICAL PROPERTIES OF HYBRID FIBRE EPOXY RESIN	IN HOUSE
	2405	ASHISH GULIA			
	2435	ROHIT KUMAR			

				COMPOSITE MATERIAL	
15	2450	ASHUTOSH TYAGI	PROF. SM GAIKWAD	ENHANCEMENT IN HEAT TRANSFER USING DELTA WINGS AS VORTEX GENERATOR	IN HOUSE
	2451	AKRAM KHAN			
	2454	ASHUTOSH KUMAR SINGH			
16	2419	MANDEEP KUMAR	PROF. VR KULKARNI	METALLURGICAL ASPECTS OF FE-CU-C-CR SINTER FORGED ALLOY	IN HOUSE
	2447	TUSHAR SINGH			
17	2414	DEVESH KUMAR GOUR	PROF. RS VERMA	STUDY OF THERMAL CHARACTERISTICS OF ANNULAR FIN HEAT SINK	IN HOUSE
	2429	RAHUL RAJ			
	2430	RAKESH KUMAR			
	2446	SURESH CHOUDHARY			
18	2452	ESHAN TRIPATHI	PROF. (DR.) JB SANKPAL	DESIGN AND ANALYSIS OF UNDERCARRIAGE SYSTEM OF UNMANNED GROUND VEHICLE.	BHARAT FORGE LTD.
	2455	JAGDISH JAKHAR			
	2456	ABHAY KUMAR PANDE			
19	2423	NIVEDITA DUTTA	PROF. RB GURAV	NATURAL CONVECTION IN HORIZONTAL AND INCLINED ENCLOSURES	IN HOUSE
	2438	SAURABH			
20	2449	ZAIN IQBAL	PROF. YV PATEL	SINGLE AXIS SOLARTRACKING SYSTEM	IN HOUSE
	2453	BHUPENDER CHAUHAN			
21	2461	GHULE SOMNATH SURESH	PROF. AA RAMGUDE	ENHANCEMENT OF HEAT TRANSFER RATE USING RIB TURBULATIORS	IN HOUSE
	2462	YOGESH BHATT			
	2463	OMVIR SINGH			