

Department of Mechanical Engineering

B E (Mech) : 2013-14:

Project Titles

Group No	Roll No	Names Of Students	Name of Guide	Title of Project	Sponsoring Agency
1	2459	Anil Kumar	Prof S M Gaikwad	Experimental investigation of zig – zag channel	In house
	2458	Pawan Sharma			
	2457	Rahul Ranjan			
	2461	Nimbore Kishorkumar Ratan			
2	2428	Kumar Anup	Prof U V Awasarmol	Investigation of enhancement of heat transfer of perforated fins in natural convection	In house
	2448	Sushant Kumar Sheoran			
	2452	Vikas Kumar Bugalia			
	2453	Vipul Chand Singh Dikshit			
3	2435	Nikhil Ghorpade	Prof P.M.Purohit Co guide: Prof U V Awasarmol	Investigation of heat transfer enhancement of perforated fins in forced convection	In house
	2424	Gaurav Gunjan			
	2446	Sonal Kiran Hansra			
	2434	Nikhil Kumar			
4	2438	Rahul Roy	Prof A M Gadade	Stress analysis of laminate composite plate under thermo mechanical loading	In house
	2445	Sharad Vikram Singh			
	2444	Shankar Kumar			
	2443	Sandeep Kumar Shukla			
5 **	2411	Apurv Goel	Prof J D Patil	Experimental Study of effect of frequency and thermal conductivity of wall material on performance of oscillation flow heat exchanger	In house(May be sponsored under BCUD proposal)
	2422	Devendra Singh			
	2423	Dhananjay Kumar			

6	2464	Rahul Tiwari	Prof S M Gaikwad	Experimental investigation of wavy micro-channel	In house
	2465	Anurag Pachahara			
	2466	Pratik Tomar			
	2425	Hardeep Mehra			
7	2420	Daya Shankar Pandey	Prof R B Gurav	Software for design of flash vessel	In house
	2407	Ajay Kumar			
	2436	Nitin Pathania			
	2433	Neeraj Kumar Sharma			
8 **	2404	Abhishek Kumar Singh	Prof R S Verma	Validation & sensitivity analysis of Lub-oil circuit of DV+2 Diesel Engine	Kirloskar oil Engines
	2406	Adityakrishna Singh Deora			
	2426	Ishan Rawat			
	2410	Anjali Bohara			
9 **	2432	Navneet Kang	Prof J D Patil	Optimization of mini channel geometry and experimental study of heat transfer characteristics in steady and oscillatory fluid flow condition	In house(May be sponsored under BCUD proposal)
	2439	Rahul Singh Bhadauria			
	2447	Soumitra Surange			
	2427	Kamlesh Mehra			
10	2418	Avinash Kumar	Prof R S Verma	Experimental study of perforation effect on annular fin sink	In house
	2419	Birender Pratap Singh			
	2431	Lavpreet Sharma			
	2440	Ravi Kumar			
11	2405	Abhishek Sahu	Prof D A Zanpure	To Design and fabricate and a paper recycling machine	In house
	2409	Angad Bir Singh			
	2403	Abhijeet Gulia			
	2415	Ashutosh Mahala			
12 **	2401	Aanchal Kaushik	Prof P V Dorlikar	Design and development of Electromechanically operated manipulator arm with multiple end effects.	R&DE (Engrs)
	2408	Ajit Singh Bisht			
	2412	Arjun Singh			

13	2416	Avinash	Prof A M Gadade	Buckling analysis of laminated composite plates using analytical method	In house
	2417	Avinash			
	2449	Tarun Kaushik			
	2456	Yashwant Singh			
14	2437	Pankaj Singh	Prof A A Ramgude	Experimental investigation of leaf shaped channel	In house
	2421	Deepak Dagur			
	2429	Kumar Deepak			
	2430	Kumar Narendra			
15 **	2454	Vishva Jeet	Prof R B Gurav	Detection of cracks on the internal surface of tube tyres	In house
	2451	Vikas Kumar			
	2450	Vishav Vijay Singh			
	2441	Rinku Jakhar			
16	2413	Arjun Yadav	Prof R S Verma	Experimental study of orientation effect on annular fin heat sink	In house
	2402	Aashrit John Gautam			
	2414	Ashish Nandal			
	2455	Vivek Kishore			
17	2442	Rohan Kaushik	Prof Y V Patel	Experimental investigation of straight channel	In house
	2462	Amit Kumar			
	2463	Rajesh Upadhyay			
	2467	Sandeep Kanwasi			

** : Sponsored projects

Date : 07-10-2013

Dr J B Sankpal

HOD (Mech)