



B.E. (Mech) Project List: 2017-18

Group No	Roll No.	Project Group	Guide	Project Title
1	2404	AMANDEEP SAINI	Dr. SM Sansgiri	Design, Development and Prototyping of a Cleaning Apparatus for Chalk Board Eraser
	2409	ANURAG KATARA		
	2411	ATHUL RAJ		
2	2460	SAMRAT DUTTA	Dr. SM Sansgiri	Design Development and Prototyping of Coconut Leaf Rib Removal Tool
3	2407	ANKIT SINGH RAWAT	Prof. RS Verma	Experimental and Computational Study of Perforation Effect on annular Fin Heat Sink
	2444	TUSHAR SINGH		
	2442	SURAJ SAINI		
	2461	SRIANJANI KUMAR		
4	2426	PRAVEEN CHAHAR	Prof. RS Verma	Experimental Study of Annular Fins Heat Sink at Various Inclinations
	2438	SHUBHAM TANWAR		
	2435	SHIVAM DUBEY		
5	2402	AJIT KUMAR SINGH	Prof. DA Zanpure	Design and Fabrication of a Conveyor System to Provide Intermittent Motion
	2408	ANKUSH SHARMA		
6	2403	AMAN KUMAR	Prof. RB Patil	Design and Analysis of Connecting Rod for Cross –Section Optimization
	2419	MANJEET KUMAR		
7	2412	BIPII KUMAR	Prof. VR Kulkarni	Properties of Steam Treated Chromium Containing Powder Metallurgical Steels
	2427	RAHUL KUMAR		
8	2428	RAMESH HUDDA	Dr. JD Patil	Experimental and Numerical Study of Enhanced Micro channel
	2449	BHARAT BARENDIYA		
	2450	VIKAS KUMAR PRAJAPATI		
9	2433	SANDEEP KUMAR JENA	Prof. PV Dorlikar	Analysis of High Speed Wing Type Bird Inspired Flying Device
	2440	SUBODH KUMAR CHILWAL		
10	2434	SANJEEV KUMAR PANDIT	Prof. PV Dorlikar	Analysis of Butterfly Based Flying Device
	2445	VICHITRAVIR DWIVEDI		
11	2432	SANDEEP GARG	Prof. PV Dorlikar	Analysis and Dragonfly Based Flying Device
	2458	PRASHANT TIWARI		
12	2431	S HEMANTH REDDY	Prof. RB Gurav	Heat Enhancement of Motor Bike Silencer
	2459	MANISH GAIKWAD		
13	2406	ANIL KUMAR	Prof. RB Gurav	Enhancement of heat Transfer Using Wavy Fins
	2422	NITIN KUMAR		
	2437	SHUBHAM DUBEY		
	2446	VIJAY PANDEY		
14	2414	CHETAN KUMAR JAT	Dr. AM Gadade	Static Response and Analysis of Laminated Composite Plate Under Different Loading
	2418	MANJEET KUMAR		



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15	2454	SAURAV BHOWMICK	Dr. AM Gadade	Undamped Free Vibration of Laminated Composite Beam
	2455	RAHUL KUMAR		
	2456	VIJAY PARMESHWAR WAMAN		
16	2424	PANKAJ KUMAR YADAV	Dr. AM Gadade	Buckling Analysis of Laminated Composite Beam Under Thermo-Mechanical Loading using Finite Element Analysis
	2436	SHIVAM DUBEY		
17	2401	ABHISHEK SHARMA	Prof. SM Gaikwad	Numerical and Experimental Investigation of Heat Transfer Characteristics in Mini-channel Heat Sink
	2417	KSHITIJ KUMAR		
	2420	MAYANK CHANDRA UPADHYAY		
18	2405	AMIT KUMAR	Prof. SM Gaikwad	Heat Transfer Enhancement Using Modified Ashoka Microchannel Heat Sink
	2410	ASHOK KUMAR CHAUHAN		
	2423	PANKAJ SHARMA		
	2430	RISHABH KATOCH		
19	2413	CHANCHAL KUMAR	Prof. SM Gaikwad	Heat Transfer Enhancement of Electronic Circuits Using Padma Heat Sink by Numerical and Experimental Analysis
	2443	SUVENDU DAS		
	2448	YOUNUS SHEIKH		
20	2439	SONU KUMAR	Prof. AA Ramgude	Experimental Investigation of Heat Transfer in Microchannel Heat Sink using Nano-fluid
	2441	SUJEET KUMAR		
	2447	VIPUL KUMAR SHUKLA		
	2453	RAHUL PRAKASH MALI		
21	2416	KAVITA SAMANT	Prof. MB Phatangare	Design Optimization of Suspension System using Advanced Optimization Techniques
	2421	NIKHIL THAKUR		
	2425	PRASHANT KUMAR PANDEY		
	2429	RAVINDRA SINGH RATHORE		
22	2451	MORE SHUBHAM SURYAKANT	Prof. AC Kulkarni	Design Of Single Plate Clutch to Increase Heat Dissipation
	2452	ANIKET MOHAN PAWAR		
	2457	ANIKIT KUMAR		

Prof RB Patil
Professor and BE Projects Coordinator

Prof (Dr) SM Sansgiri
Professor and HOD