

Department of Mechanical Engg
B E (Mech): Project Titles 2016-17

Group No	Exam seat No.	Names of Students	Allotted Guide	Project Title	Sponsorer
1	B120220824	KOUSHINDRA KUMAR	PROF. J.D. PATIL	EXPERIMENTAL ANALYTICAL AND NUMERICAL ANALYSIS OF RECTANGULAR MICRO CHANNEL ARRAY UNDER A DIFFERENT FLOW CONDITIONS	IN HOUSE
	B120220829	NARENDRA SINGH RATHORE			
	B120220832	NILESH KUMAR SINGH			
2	B120220814	ASHISH KUMAR SINGH	PROF. U.V. AWASARMOL	EXPERIMENTAL STUDY OF OPTIMUM FIN SPACING OF PERFORATED FINS IN FORCED CONVECTION ENVIRONMENT	IN HOUSE
	B120220815	ATUL MISHRA			
	B120220844	ROHIT SINGH BORA			
3	B120220816	CHANDRA PRAKASH DEORA	PROF. A.C.KULKARNI	VIBRATIONAL ANALYSIS OF PLATE WITH EDGE CRACK	IN HOUSE
	B120220822	HEMANT SHARMA			
	B120220837	RAJAT KUMAR			
	B120220841	ROHIT KUMAR			
4	B120220812	ANKUR YADAV	PROF. S. M. GAIKWAD	HEAT TRANSFER ENHANCEMENT USING ASHOKA MICROCHANNEL HEAT SINK	IN HOUSE
	B120220813	ANSHU KAUSHIK THAKUR			
	B120220859	VISHAL DHAKA			
	B120220861	VIVEK KUMAR GARG			
5	B120220826	MANJEET SINGH	PROF. P.V. DORLIKAR	DESIGN AND SIMULATION OF BIOMIMETIC LEGGED PROPULSIVE DEVICES	IN HOUSE
	B120220828	MUKESH KUMAR RAI			
	B120220840	RAVI JOSHI			
6	B120220820	HARSH KUMAR VERMA	PROF. P.V. DORLIKAR	DESIGN , ANALYSIS AND SIMULATION OF FISH BASED BIOMIMICKED PROPULSION DEVICES	IN HOUSE
	B120220843	ROHIT SINGH			

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7	B120220848	SHIVAM SINGH	PROF. P.V. DORLIKAR	ANALYSIS AND SIMULATION OF BUTTERFLY BASED FLAPPING WING MECHANISMS	IN HOUSE
	B120220851	SOVINDER YADAV			
8	B120220855	SUNDEEP DEVNANI	PROF. V.R. KULKARNI	WEAR PROPERTIES OF SINTER-FORGED CU-CR ALLOYED AUSTEMPERED CONDITION	IN HOUSE.
	B120220856	VIKRAM KUMAR MISHRA			
9	B120220801	ABHAY JOSHI	PROF. D.A. ZANPURE	ANALYSIS OF MOMENTUM AND HEAT TRANSFER OVER DIFFERENT ARRANGEMENTS OF SQUARE CYLINDERS	IN HOUSE
	B120220810	ANKUR JADON			
	B120220818	DEEPAK			
	B120220836	RAGHUWAR OJHA			
10			PROF. R. B. GURAV	SILENCER COOLING USING DELTA WING AS VORTEX GENERATOR	IN HOUSE
	B120220811 B120220858	ANKUR SINGH VIRENDRA SINGH			
11	B120220819	DEEPAK PATEL	PROF. A. M. GADADE	RESPONSE OF BEAM SUBJECTED TO MOVING LOAD USING NUMERICAL AND ANALYTICAL TECHNIQUES	IN HOUSE
	B120220835	PRIYASH SINGH			
	B120220846	SASIKANT GIRI			
	B120220852	SUDHIR KUMAR			
12	B120220802	ABHISHEK SHUKLA	PROF. Y. V. PATEL	STABLE DRUM BRAKE SYSTEM	IN HOUSE
	B120220860	VISHAL SINGH			
13	B120220804	ALOK KUMAR	PROF. M.B. PHATANGARE	DESIGN OPTIMIZATION OF MECHANICAL UING PRACTICALE SWARM OPTIMIZATION TECHNIQUE	IN HOUSE
	B120220805	AMARJEET SINGH			
	B120220830	NAVEEN BENIWAL			
	B120220854	SUMIT KUMAR			
14	B120220803	AKASH SAHA	PROF. M.B. PHATANGARE	OPTIMIZATION OF HONEYCOMB CORE SANDWICH PANEL USING	IN HOUSE
	B120220827	MAYANK AGRAWAL			
	B120220833	NURUKURTHI LAKSHMI ANJANI			

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				SHUFFLED FROG LEAPING ALGORITHM TECHNIQUE	
15	B120220808	ANAND SINGH	PROF. S.M. GAIKWAD	HEAT TRANSFER ENHANCEMENT IN ELECTRONICS UNDER FORCED CONVECTION	IN HOUSE
	B120220823	INDRAJEET SINGH			
	B120220842	ROHIT KUMAR BIJARNIA			
16	B120220821	HEMANT KUMAR	PROF. R.S.VERMA	EXPERIMENTAL STUDY OF HEAT TRANSFER AND FLOW CHARACTERISTICS OF ANNULAR FINS DIFFERENT ORIENTATION	IN HOUSE
	B120220838	RAKESH BERA			
	B120220845	SACHIN RAWAT			
	B120220847	SATYENDRA SINGH MAHLA			
17	B120220809	ANISUL ZAFAR	PROF. R.S.VERMA	EXPERIMENTAL STUDY OF PERFORATION EFFECT ON ANNULAR FIN HEAT SINK	IN HOUSE
	B120220817	CHHOTU RAM YADAV			
	B120220834	PRADEEP KUMAR			
	B120220839	RAMAKANT YADAV			
18	B120220806	AMARNATH KAKDE	PROF. R.B. PATIL	TRIBOLOGICAL BEHAVIOUR OF EPOXY MATRIX COMPOSITE WITH JUTE AND GLASS FIBRES	IN HOUSE
	B120220850	SHUBHAM CHAUHAN			
	B120220857	VINEET KUMAR			
19	B120220831	NAWAL SINGH	PROF. SARKAR	DESIGN OF DEMINING PLOUGH	IN HOUSE
	B120220849	SHIVENDRA SINGH CHAUHAN			
	B120220853	SUMEET YADAV			