

**MACHINE DESIGN PROJECT LIST 2013-15**

<b>Sr. No.</b>	<b>Name</b>	<b>Title</b>	<b>GUIDE NAME</b>
1	BHANDE CHAKRADHAR KALIDAS	FATIGUE LIFE EVALUATION OF DEWAXING HEAT EXCHANGER	Prof.D.N.Jadhav
2	BHORE YOGESH SHRIRANG	OPTIMIZATION OF STIFFENING ARRANGEMENT FOR RECTANGULAR SURFACE CONDENSER SUB-ASSEMBLIES BY PARAMETRIC FEA APPROACH	Prof.D.N.Jadhav
3	CHANKHORE SUJIT SHIVAJI	Study And Analysis of impact Property Behavior on Composite Material For Marine Application	Prof.D.N.Jadhav/ Dr.Nilesh Raykar
4	CHIKODE SNEHANKUSH SHAMRAO	INVESTIGATION OF REDUCTION IN BUCKLING CAPACITY OF CYLINDRICAL SHELLS UNDER EXTERNAL PRESSURE DUE TO PARTIALLY CUT RING STIFFENERS	Prof.D.N.Jadhav/ Dr.Nilesh Raykar
5	KATCHI KAISAR IQBAL	MODELLING OF HYDROGEN ASSISTED STRESS CORROSION CRACKING WITH HYDROGEN CONCENTRATION DEPENDENT DIFFUSIVITY	Prof.D.N.Jadhav/ Dr.Nilesh Raykar
6	KULKARNI RUTUJA SURENDRA	IMPLEMENTATION OF KNOWLEDGE BASE ENGINEERING IN AUTOMOTIVE INDUSTRY.	Dr.R.B.Buktar
7	MORE NILESH KAILAS	IMPLIMENTATION OF DESIGN FOR MANUFACTURE AND ASSEMBLY (DFMA)	Dr.R.B.Buktar
8	PATIL DIPAK SOPAN	APPLICATION OF FRACTURE MECHANICS IN PRESSURE VESSEL DESIGN	Prof.D.N.Jadhav
9	PATIL MAMTA NARAYAN	DESIGN AND DEVELOP GEAR PUMP TEST RIG AND STUDY PERFORMANCE CHARACTERISTICS OF PUMP USING INDUSTRIAL OILS.	Dr.S.B.Rane
10	PATIL RANJIT ANIL	DESIGN DEVELOPMENT AND RELIABILITY IMPROVEMENT OF SWITCHBOARD MODULE MECHANISM	Dr.S.B.Rane
11	PATIL SAGAR SHARAD	Design And Development Of Mechanisms For Air Circuit Breaker(ABC)	Dr.S.B.Rane
12	PHAKADE NITISH BALU	EVALUATION OF DIMENSIONAL STABILITY OF COMPOSITE STRUCTURE FOR SPACE APPLICATION	Prof.D.N.Jadhav/ Dr.Nilesh Raykar
13	PORE ANIKET ASHOK	DESIGN AND ANALYSIS OF AXIALLY SPLIT FOUR STAGE BB3 CENTRIFUGAL PUMP	Dr.Nilesh Raykar/ Prof.D.N.Jadhav
14	SHIRALE GANGAPRASAD SHANKARRAO	PRODUCT LIFECYCLE MANAGEMENT (PLM) IMPLEMENTATION IN HEAVY ENGINEERING INDUSTRIES	Dr.R.B.Buktar
15	SONAWANE ATUL SURESH	SPRINGBACK PREDICTION IN SHEET METAL PROCESS	Dr.S.B.Rane
16	VAJIR ASHISH MAHENDRA	INTEGRITY AND STABILITY CHECK FOR FIBRE REINFORCED PLASTIC TANK	Prof.D.N.Jadhav
17	WAGHMARE ANUP SIDDHARTH	DESIGN OF AXIAL TRAVERSING MECHANISM FOR SCOOP ASSEMBLY OF A WIND TUNNEL SYSTEM	Prof.D.N.Jadhav
18	WAKHARKAR VYANKATESH RAMRAO	REVERSE ENGINEERING AND PRODUCT DEVELOPMENT	Dr.R.B.Buktar