

**MACHINE DESIGN PROJECT LIST 2012 - 14**

<b>Sr. No.</b>	<b>Name</b>	<b>Title</b>	<b>GUIDE NAME</b>
1	P PATRICA ABRAHAM	DESIGN & DEVELOPMENT OF TRIPLEX PUMP CRANKSHAFT ASSEMBLY	Prof. D. N. Jadhav
2	GEORGE JOSEPH	ANALYSIS AND RE-ENGINEERING OF CRADLE OF PINAKA MULTI BARREL ROCKET LAUNCHER USING DOE	Prof. D. N. Jadhav
3	BHESANIYA KALPESHKUMAR J.	LIFE PREDICTION OF ACETYLENE CONVERTER REACTOR SUBJECTED TO CYCLIC LOADING	Prof. D. N. Jadhav
4	PATEL NILESH JAYANTBHAI	ANALYSIS OF REACTOR LIMPET COIL	Prof. D. N. Jadhav
5	SIDDIQUI REHAN MUNIRUDDIN	FRACTURE ANALYSIS OF CIRCUMFERENTIAL CRACKS IN PIPES	Prof. D. N. Jadhav
6	ANSARI NADEEM MD. AYYUB	DESIGN SIMULATION AND ANALYSIS OF 1 TON CAPACITY SCISSOR LIFT	Dr. R. B. Buktar
7	MAHESHKUMAR VANKATRAO DANGE	DESIGN ,ANALYSIS AND OPTIMIZATION OF AN AUTOMOTIVE FRONT BUMPER BEAM FOR LOW SPEED IMPACT ANALYSIS USING CAD & CAE	Dr. R. B. Buktar
8	ANIKET KAMALAKAR PATIL	DESIGN AUTOMATION OF A HYDRAULIC ACTUATOR USING CADs' API WITH THE HELP OF PARAMETRIC DESIGN	Dr. R. B. Buktar
9	PATIL VIJAY SHAMRAO	DESIGN AND SIMULATION OF INDUSTRIAL ROBOT PAINT	Dr. R. B. Buktar
10	VINAYAK PRAKASH SURYAWANSHI	INDEPTH PREVENTIVE MAINTENANCE OF CNC MACHINE	Dr. R. B. Buktar
11	NARVEL YAHYA ABDUL MAJID	DESIGN & DEVELOPMENT OF MECHANISMS FOR AIR CIRCUIT BREAKER WITH SPECIAL EMPHASIS ON RELIABILITY ASSESSMENT & IMPROVEMENT	Prof. S. B. Rane
12	GREGORY MATHEW	RELIABILITY IMPROVEMENT OF MOULDED CASE CIRCUIT BREAKER	Prof. S. B. Rane
13	SHAIKH SAAD ABDUL LATIF	YIELD IMPROVEMENT OF UNDER VOLTAGE RELEASE MECHANISM USING SIX SIGMA METHODOLOGY AND DOE	Prof. S. B. Rane
14	HEMANT MAHADEV MORE	PRODUCT DESIGN & DEVELOPMENT USING LEAN SIX SIGMA & VALUE ENGINEERING: CASE STUDIES IN SWITCH GEAR MANUFACTURING INDUSTRY.	Prof. S. B. Rane