

MACHINE DESIGN PROJECT BATCH 2014-16

Sr. No.	Name	Title	Guide Name
1	CHAVAN VISHWAJIT DHONDIBA	Performance Modeling Of Manufacturing Systems Using Petri Nets	Dr.R.B.Buktar
2	DEMAPURE ROHAN BHARAT	Validation And Prediction Of Diesel Knocking Index By Using Artificial Neural Networks	Dr.R.B.Buktar
3	DHOBALE PANKAJ LAXMAN	Design & Development of Two Speed Hydraulic Door Closer With Selectable Power Size	Dr.S.B.Rane
4	DUKARE SAGAR RAMDAS	Creep Fatigue Damage Evaluation Of 2.25cr-1 Mo Steel In Process Reactor Using ASME-NH Code Methodology	Prof.D.N.Jadhav/ Dr.N.R.Raykar
5	GANGAN AJINKYA ANANT	Reliability Modelling and Analysis of Research Reactor's Mechanical Systems	Prof.D.N.Jadhav/ Dr. N.R.Raykar
6	GEDAM ROHINI MARKAND	Performance Analysis of Single Ferrule Compression Tube Fitting	Dr. S. B. Rane
7	KADE SANDEEP RAMESH	Probabilistic Fracture Mechanics Modeling Of Solder Joint Under Temperature Cyclic Loading	Prof.D.N.Jadhav
8	KHOWAL ROMIL PAWAN	Numerical Simulation Of Instrumentation Needle Valve	Prof.D.N.Jadhav
9	KUSNENIWAR AKSHAY PRAMOD	Design of Quick Return Mechanism Machine With Interchangeability for Swaging	Dr.S.B.Rane
10	MALI JASWIN BHANUDAS	Finite Element Analysis Of Sequential Swaging Action And Performance Analysis Of Double Ferrule Fitting	Dr.S.B.Rane
11	MISTRI SOHRAB RASHEED	Design And Fabrication of An Autonomous Airship	Prof.D.N.Jadhav/ Dr.N.R.Raykar
12	PAYGHAN VISHAL JANARDAN	Design & Analysis Of Process Plant Equipment Based On ASME Boiler And Pressure Vessel Code Section VIII Div .3	Prof.D.N.Jadhav
13	KARVE JAYESH SURESH	Design Of New Swaging Machine With Interchangeability For Ferrules Swaging	Dr.S.B.Rane
14	PHADTARE KIRAN BAPURAO	Implementation of Digital Manufacturing For Planning And Optimization Of A Single Floor Fastener Manufacturing Industry	Dr.R.B.Buktar
15	RAVANDE AKSHAY BHARAT	Study Of Instrumentation Ball Valve Performance For Coefficient Of Flow	Prof.D.N.Jadhav
16	RAWOOL PANKAJ EKNATH	Estimation of Impact Energy of Polymer Composites	Prof.D.N.Jadhav/ Dr.N.R.Raykar
17	KHAIRMODE ATUL UTTAM	Risk Informed Asset Management In Nuclear Power Plants	Dr.R.B.Buktar
18	KHARTADE BHUSHAN PANDURANG	Three Dimensional Modeling Simulation And Optimization Of Shop Floor Layout By Using Digital Manufacturing	Dr.R.B.Buktar