

MISRIMAL NAVAJEE MUNOTH JAIN ENGINEERING COLLEGE

Department of Mechanical

Research.

2017-2018

Sl. No	Name of the model	Laboratory	Prepared by
1.	Creep Testing Setup	Research Lab	Mr.K.S.Sreenivasan
2.	Fatigue Rotating Beam Machine	Research Lab	Dr.C.Chandrasekar Christoper
3	Shell and tube Heat Exchanger	Thermal Engineering lab	Mr.G. Velukumar
4	Gasifier	Thermal Engineering lab	Mr.A. Sivarangar
5	Jominy End Quenching setup	Research Lab	Mr.B,Raghunathan

2016-2017

Sl. No	Name of the model	Laboratory	Prepared by
1	Stir Casting setup	Research Lab	Dr.C.Chandrasekar Christoper
2	Salt spray testing setup	Research Lab	Mr.S.Kathiresan
3	Fatigue corrosion Testing Machine	Research Lab	Mr.K.S.Sreenivasan
4	Fatigue cantilever Testing Machine	Research Lab	Mr.K.S.Sreenivasan
5	Two rotor Torsional system	Dynamics lab	Mr.A.Ramesh udhayakumar
6	Vibrating Table	Dynamics lab	Mr.A.Ramesh udhayakumar
7	Turn table	Dynamics lab	Mr.A.Ramesh udhayakumar

2015- 2016

Sl.No	Name of the model	Laboratory	Prepared by
1	Trifillar system	Dynamics lab	Mr.A.Ramesh udhayakumar

List of Model / Charts Prepared By The Faculty

List of charts

2017-2018

Sl. No	Name of the charts	Laboratory	Prepared by
1	Milling Machine	Manufacturing Technology lab	Mr.J. Nithyanandam
2	Governor	Dynamics lab	Mr.P.Chandramohan
3	Cam and follower	Dynamics lab	Mr.K.S.Sreenivasan
4	Gyroscope	Dynamics lab	Mr.A.Ramesh udhayakumar
5	Whirling of shaft	Dynamics lab	Mr.A.Ramesh udhayakumar

2016-2017

S. No	Name of the charts	Laboratory	Prepared by
1	Sine Bar	Metrology lab	Mr.K.S.Sreenivasan
2	Tool makers microscope	Metrology lab	Mr.R.Srimurugan
3	Lathe	Manufacturing Technology lab	Mr.S.Kathiresan
4	Shaping Machine	Manufacturing Technology lab	Mr.S.Kathiresan

2015- 2016

S.No	Name of the charts	Laboratory	Prepared by
1	Automobile engine components	Thermal engineering lab	Mr.M. Nagaraj
2	Hydraulic turbine	Fluid mechanics lab	Mr.T. Sankarlal
3	Boilers	Thermal Engineering lab	Mr.T. Sankarlal
4	IC engine- Four stroke and two stroke engine	Thermal Engineering lab	Mr.A. Sivarangar

Research Laboratories details

S.No	Research Laboratory	Facility available
1	Research Laboratory	<ol style="list-style-type: none"> 1. Stir Casting setup 2. Salt Spray testing setup 3. Cantilever fatigue testing machine 4. Corrosion fatigue testing machine 5. Fatigue Rotating Beam Testing Machine 6. Creep testing machine

Product Development Details:**2017-2018**

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Funded Project

BEST STUDENT PROJECT SCHEME AWARD (GOVERNMENT OF TAMIL NADU).

Mr Milan D Jain and Mr Mukesh P Jain of 2014-2018 batch our mechanical engineering students won best student project scheme award (funded of Rs 10,000) ,title project” ECO BANK v 2.0” sponsored by tamilnadu state council for science and technology (Government of Tamilnadu) held at National college,Trichy.