

SUPER-TECH EQUIPMENTS

Manufacturer and supplier of Engineering equipments



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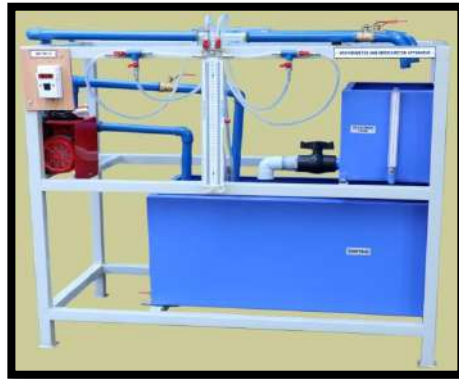
SUPER-TECH EQUIPMENTS

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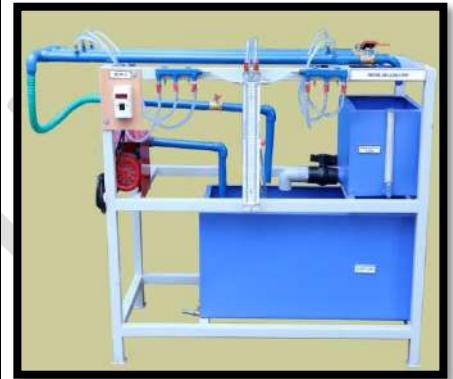
FLUID MECHANICS LAB EQUIPMENTS



ORIFICE AND MOUTH PIECE APPARATUS



VENTURI AND ORIFICE METER APPARATUS



PIPE FRICTION APPARATUS



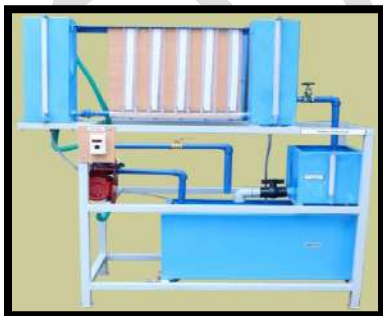
NOTCH APPARATUS



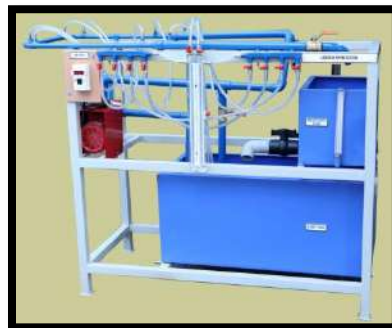
METACENTRIC HEIGHT OF SHIP MODEL



REYNOLDS APPARATUS



BERNOULLI'S THEOREM



LOSSES IN PIPE FITTING



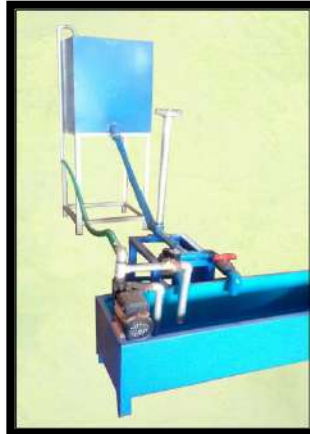
PITOT TUBE APPARATUS

SUPER-TECH EQUIPMENTS

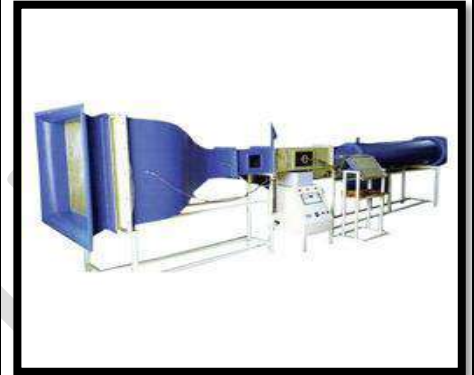
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LAMINAR FLOW APPARATUS



WATER HAMMER APPARATUS



WIND TUNNEL TEST RIG



PRESSURE MEASUREMENT



*FLOW VISULIZATION
APPARATUS*



ELECTRICAL ANALOGY

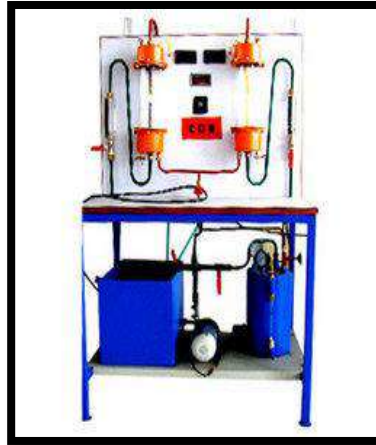
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HEAT TRANSFER LAB



T.C OF COMPOSITE WALL



DROPWISE AND FILM WISE CONDENSATION



CRITICAL HEAT FLUX



EMMISSIVITY MEASUREMENT



HT BY FORCED CONVECTION



HEAT PIPE DEMONSTRATION

SUPER-TECH EQUIPMENTS

Manufacturer and supplier of Engineering equipments



T.C OF INSULATING POWDER



NATURAL CONVECTION



PARALLELAND COUNTER FLOW HEAT EXCHANGER



H.T THROUGH PIN FIN



STEFAN BLOTZMAN LAW APPARATUS



T.C OF METAL ROD APP



SHELL AND TUBE HEAT EXCHANGER



CROSS FLOW HEAT EXCHANGER



PLATE TYPE HEAT EXCHANGER

SUPER-TECH EQUIPMENTS

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FLUID MACHINERY AND HYDRAULIC LAB



KAPLAN TURBINE TEST RIG



FRANCIS TURBINE TEST RIG



PELTONWHEEL TURBINE TEST RIG



RACIPROCATING PUMP TEST RIG



CENTRIFUGAL PUMP TEST RIG



GEAR PUMP TEST RIG

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HYDRAULIC TILTING FLUME
4M/6M/8M/10M



HYDRAULIC RAM



CAVITATION TEST RIG

DYNAMICS OF MACHINE / THEORY OF MACHINE LAB AND VIBRATION LAB



*CAM ANALYSIS
APPARATUS*



MOTORIZED GYROSCOP



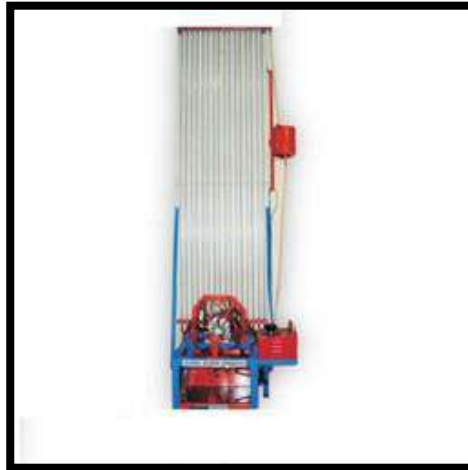
*STATIC AND DYNAMIC
BALANCING*

SUPER-TECH EQUIPMENTS

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11 EXP VIB LAB



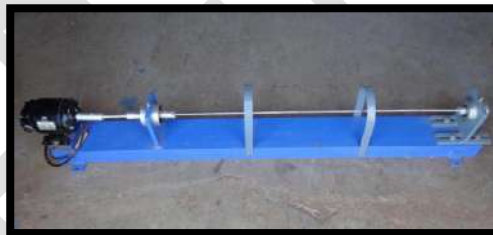
JOURNAL BEARING APPARATUS



EPICYCLIC GEAR TRAIN AND HOLDING TORQUE



COROLLIS COMPONENT



WHIRLING OF SHAFT APPARATUS



BALANCING OF RECIPROCATING MASS



TRY FILLERSUSPENSTION



BY-FILLER SUSPENSION SYSTEM



COMPOUND PENDULUME

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VIBRATION TABLE



COUPLED PENDULUM



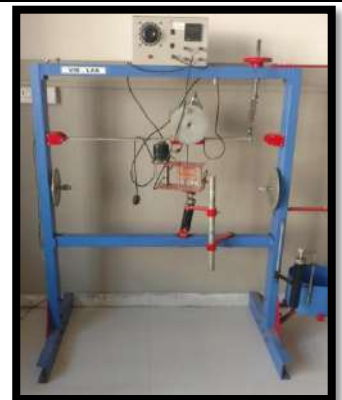
TWO ROTER SYSTEM



THREE ROTER SYSTEM



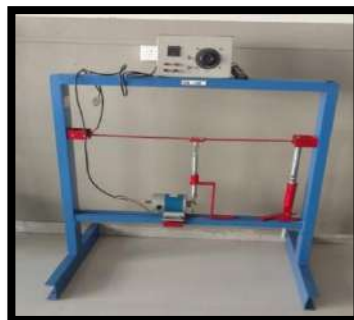
SPRING MASS SYSTEM



FORCED VIBRATION SET UP



DOUBLE PENDULUM



DIFFERENT TYPE OF EXCITERS



PIN ON DISC WEAR

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BREAK LINING FRICTION TEST RIG



ROPE BRAKE DYNAMOMETER



SHOCK ABSORBER TEST RIG

I.C ENGINE LAB



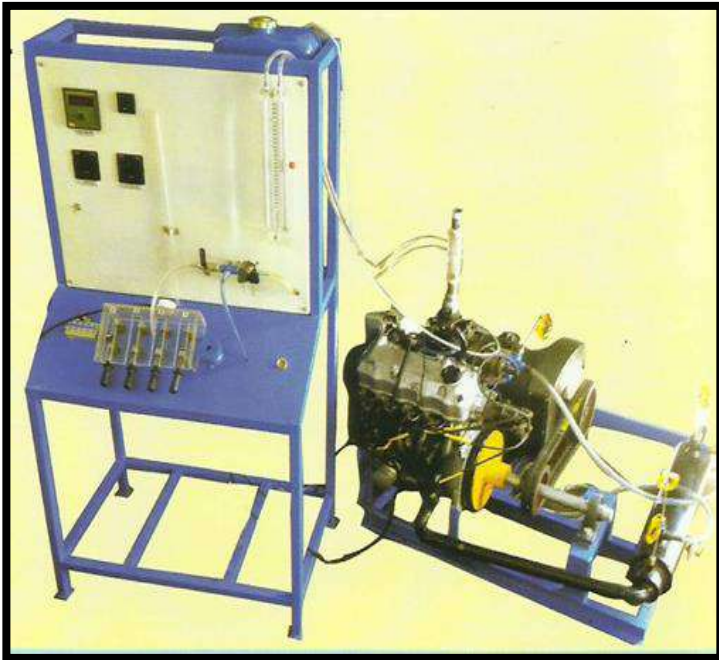
TWO STROKE PETROL ENGINE WITH ROPE BRAKE DYNAMOMETER



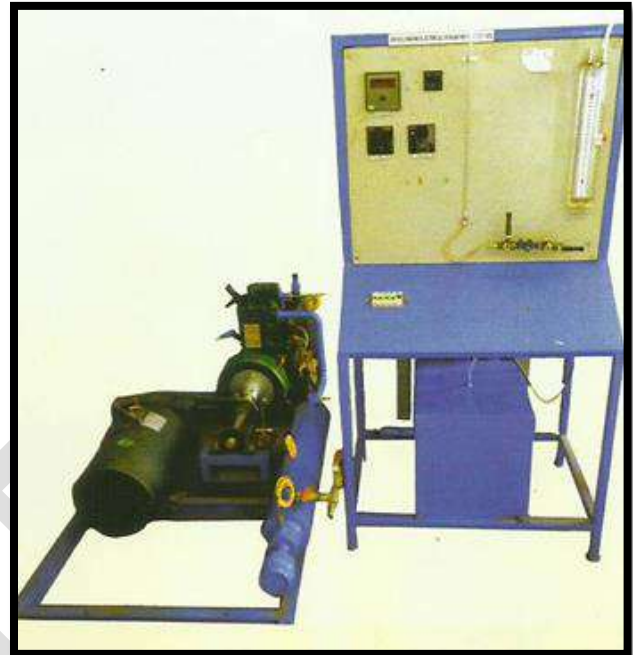
4 STROKE PETROL ENGINE TEST RIG WITH ELELCTRICAL LOADING

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**MULTI CYLINDER PETROL ENGINE
TEST RIG WITH ELECTRICAL LOADING**



**SINGLE CYLINDER DIESEL ENGINE
TEST RIG WITH ELECTRICAL
LOADING**

- It is our I.C. Engine lab product special designed for educational purpose, use practicals in the Institute, we have supply following range of product in I.C. Engine lab
 1. 4 stroke petrol engine test rig
 2. 4 stroke multi cylinder petrol /diesel engine test rig .
 3. 2 stroke 1 cylinder petrol engine test rig
 4. 1 cylinder 4 stroke diesel engine test rig
 5. Twin cylinder petrol engine test rig .
- The following loading arrangement attached to engine set up
 1. Rope brake dynamometer (Mechanical loading)
 2. Electrical dynamometer
 3. Eddy current dynamometer
 4. Hydraulic dynamometer

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THERMAL ENGINEERING LAB



**STEAM CONDENSER
TEST RIG**



**CENTRIFUGAL
BLOWER**



**SEPRATING AND
THROTLLING
CALIROMETER**



Two stage reciprocating air compressor test rig

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REFRIGIRATION AND AIR CONDITIONING LAB



AIR CONDITIONING TEST RIG



REFRIGIRATION TEST RIG



MECHANICAL HEAT PUMP



DOMESTIC REFRIGIRATION TEST RIG



ICE PLANT TEST RIG



VAPOUR ABSORPTION TEST RIG

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WATER COOLER TEST RIG



WINDOW AIR CONDITIONER TEST RIG



REFRIGIRATION TOOLS AND COPONENTS DISPLY BOARD

PRODUCTION TECHNOLOGY LAB



DRILL TOOL DYNAMOMETER



GRINDING TOOL DYNAMOMETER



LATHE TOOL DYNAMOMETER



MILLING TOOL DYNAMOMETER

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Measurement and control lab



LEVEL MEASUREMENT



LOAD CELL MEASUREMENT



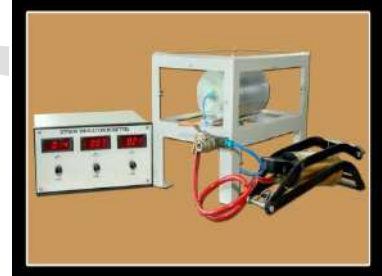
TEMPERATURE MEASUREMENT



LOAD CELL MEASUREMENT



SPEED MEASUREMENT



STRAIN ROSET

MECHATRONICS /INDUSTRIAL FLUID POWER LAB

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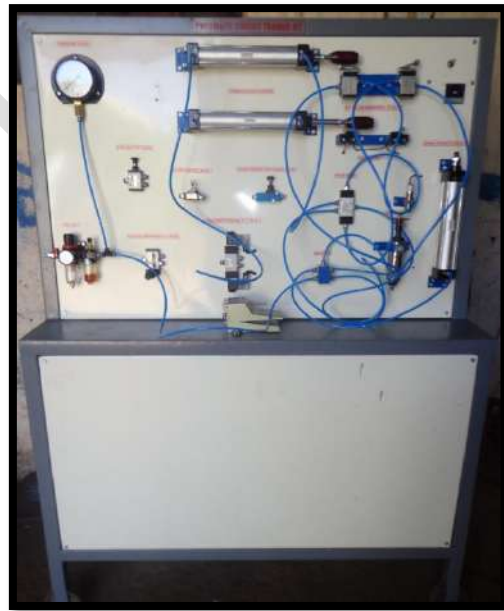
**ADVANCED OIL HYDRAULIC CIRCUIT TRAINER
KIT**



**ELECTRO PNEUMATIC CIRCUIT TRAINER
KIT(PLC OPERATED)**



BASIC HYDRAULIC CIRCUIT TRAINER KIT



BASIC PNEUMATIC CIRCUIT TRAINER KIT