


Laboratories:

Sr No	Name of laboratory	Location
1	Fluid Mechanics Lab	BASEMENT
2	Heat Transfer Lab	F-103
3	SOM Lab	B-101
4	Internal combustion lab	Workshop
5	Mechanical Vibration	F-102

<p>Name of the Lab: Fluid Mechanics LAB Location: Basement Area in sq.mt : 66.00 Lab Resources: Hardware: Analog Oscilloscope (30MHz), Function Generator (3MHz), Dual Power Supply (30V/2Amp), Single Power Supply (30V/2Amp), Digital Multimeter.</p>	
<p>Name of the Lab: Heat Transfer Lab Location: F-103 Area in sq.mt : 66.00 Lab Resources: Hardware: Thermal Conductivity of Metal Rod, pin fin apparatus, set up for forced convection, unsteady state heat transfer stefen boltzman apparatus, thermal conductivity of insulating powder</p>	
<p>Name Of Lab: SOM Lab. Location: B-101 Area in sq.mt : 66.00 Lab Resources: Hardware: Analog Oscilloscope (30MHz), Function Generator (3MHz), Dual Power Supply (30V/2Amp), Single Power Supply (30V/2Amp), Digital Multimeter.</p>	

Name: Internal Combustion Lab

Location: Workshop

Area in sq.mt : 66.00

Lab Resources:

Hardware: single cylinder 4 stroke diesel engine with eddy current dynamometer, 4 stroke multicylinder petrol engine with hydraulic dynamometer and morse test



Name: Mechanical Vibration

Location: F-102

Area in sq.mt : 66.00

Lab Resources:

Hardware: universal vibration test rig, static and dynamic balancing apparatus, whirling of shaft.