

Department of Mechanical Engineering, JCEP,K. M. Gad

Sr. No.	Faculty Name	Designation	Qualification	Experience		Research Paper Published	Books Published
				Teaching	Industrial		
1	Mr. R. V. Pethkar	HOD	M. E. (Production)	24			
2	Mr. S. S. Kadam	Asst. Prof.	M. E. (Production)	11	01	Nil	Nil
3	Mr. N. S. Pisal	Asst. Prof.	M. E. (Design)				
4	Mrs. S. G. Dalvi	Asst. Prof.	M. Tech (Metallurgy)				
5	Mr. S. A. Khalkar	Asst. Prof.	M. E. (Mech. Production)	11	0	Nil	Nil
6	Mr. M. M. Kolekar	Asst. Prof.	M. Tech (Mfg.Engg.)	9	1	1	Nil
7	Mr. S. H. Kalaskar	Asst. Prof.	M. E. (Design)				
8	Mr. S. B. Pawar	Asst. Prof.	M. Tech (CAD/CAM)	02	03	02	Nil

Laboratories –

Lab Name	Included Labs (Utilization)	Lab In-charge
Fluid Mechanics Lab	Fluid Mechanics Lab (Sem III) Fluid and Turbo Machinery Lab (Sem VII -Civil)	Prof. S. S. Kadam
CAD Lab	Computer Aided Drafting Lab (Sem III) CAD/CAM Lab (Sem VII)	Prof. S. B. Pawar Prof. M. M Kolekar
	Numerical Method Lab (Sem IV)	Prof. S. H. Kalaskar
Manufacturing Engineering Lab	Materials Science and Metallurgy Lab (Sem III)	Prof. S. G. Dalvi
	Metrology & Quality Control Lab (Sem V)	Prof. S. S. Kadam
Theory of Machines Lab	Theory of Machines Lab- I (Sem IV) Theory of Machines Lab- II (Sem V)	Prof. N. S. Pisal
Thermodynamics Lab	Heat Transfer Lab (Sem V)	Prof. M. M Kolekar
	Applied Thermodynamics Lab (Sem V)	Prof. S. A. Khalkar
	IC Engine Lab (Sem VI)	Prof. S. B. Pawar
Refrigeration & Air Conditioning Lab	Refrigeration and Air Conditioning Lab (Sem VI)	Prof. S. B. Pawar
Workshop	Manufacturing Processes Lab – I (Sem IV) Manufacturing Processes Lab – II (Sem VII)	Prof. R. V. Pethkar

1. Fluid Mechanics Lab

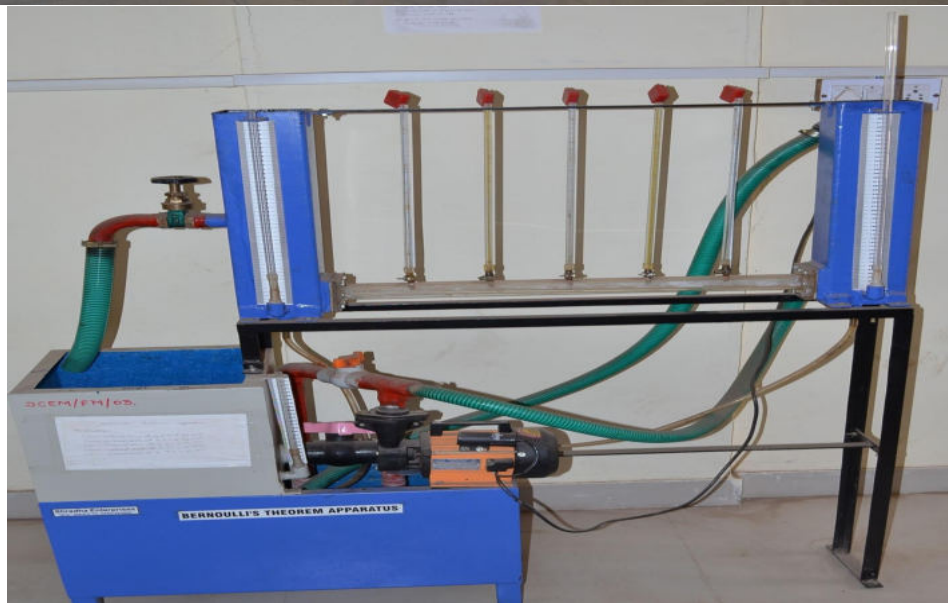
- Fluid Mechanics Lab
- Fluid and Turbo Machinery Lab

Area of Laboratory	:	66 Sq. mtr
--------------------	---	-------------------

Laboratory In charge	:	Prof. S. S. Kadam
----------------------	---	--------------------------

Laboratory Investment (in Rs.)	:	9,29,900/-
--------------------------------	---	-------------------

Utilization of Laboratory	:	Semester III & VII
---------------------------	---	-------------------------------







2. CAD/CAM Lab

- Computer Aided Drafting Lab
- Numerical Method Lab
- CAD/CAM Lab

Area of Laboratory	:	66 Sq. mtr
--------------------	---	-------------------

Laboratory In charge	:	Prof. S. B. Pawar
----------------------	---	-------------------

	:	Prof. M. M. Kolekar
--	---	---------------------

Laboratory Investment (in Rs.)	:	14,28,511/-
--------------------------------	---	--------------------

Utilization of Laboratory	:	Semester III,IV,VII
---------------------------	---	---------------------



3. Manufacturing Engineering Lab

- **Materials Science and Metallurgy Lab**
- **Metrology & Quality Control Lab**

Area of Laboratory	:	66 Sq. mtr
Laboratory In charge	:	Prof. S. A. Khalkar
Laboratory Investment (in Rs.)	:	5,23,125/-
Utilization of Laboratory	:	Semester III & V





4. Theory of Machines Lab

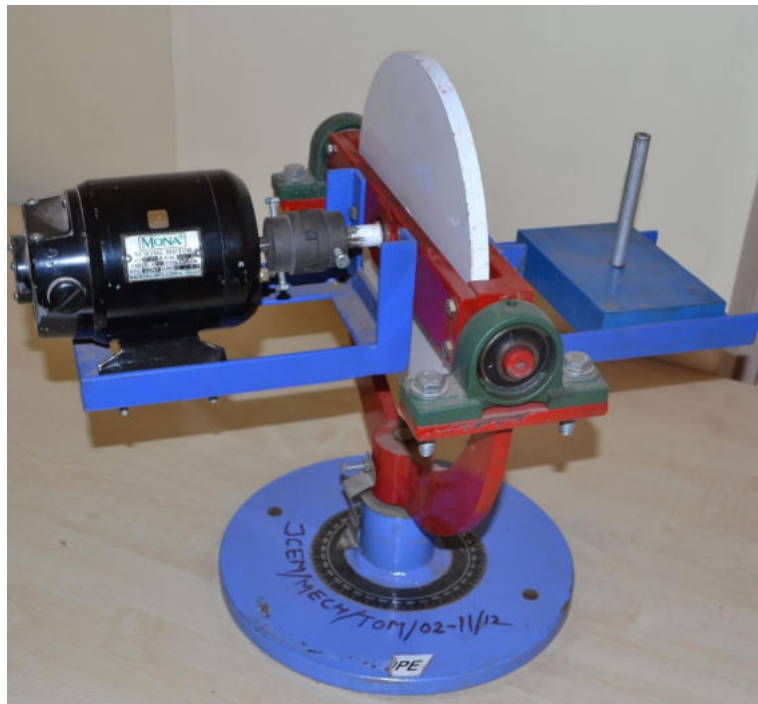
Area of Laboratory	:	66 Sq. mtr
--------------------	---	-------------------

Laboratory In charge	:	Prof. N. S. Pisal
----------------------	---	-------------------

Laboratory Investment (in Rs.)	:	3,71,380/-
--------------------------------	---	-------------------

Utilization of Laboratory	:	Semester IV & V
---------------------------	---	-----------------







5. Thermodynamics Lab

- Heat Transfer Lab
- Applied Thermodynamics Lab
- IC Engine Lab

Area of Laboratory	:	66 Sq. mtr
--------------------	---	-------------------

	:	Prof. M. M. Kolekar
--	---	---------------------

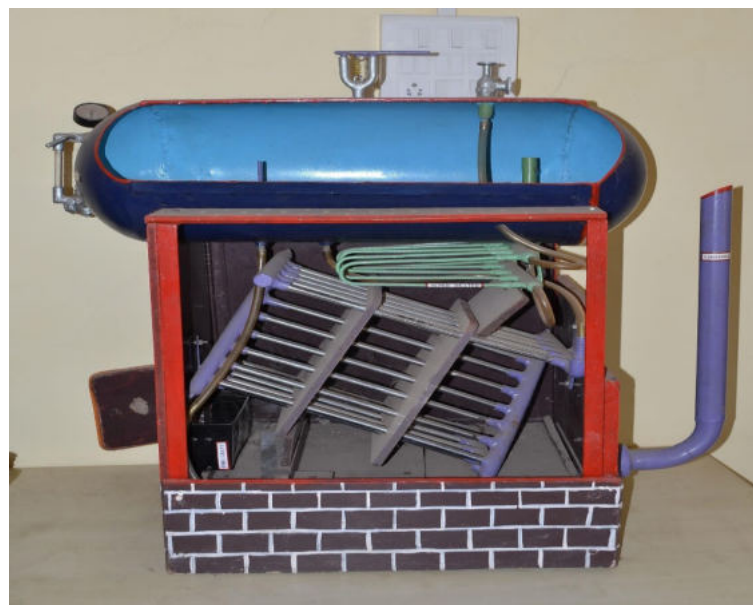
Laboratory In charge	:	Prof. S. A. Khalkar
----------------------	---	---------------------

	:	Prof. S. B. Pawar
--	---	-------------------

Laboratory Investment (in Rs.)	:	16,23,800/-
--------------------------------	---	--------------------

Utilization of Laboratory	:	Semester V & VI
---------------------------	---	-----------------









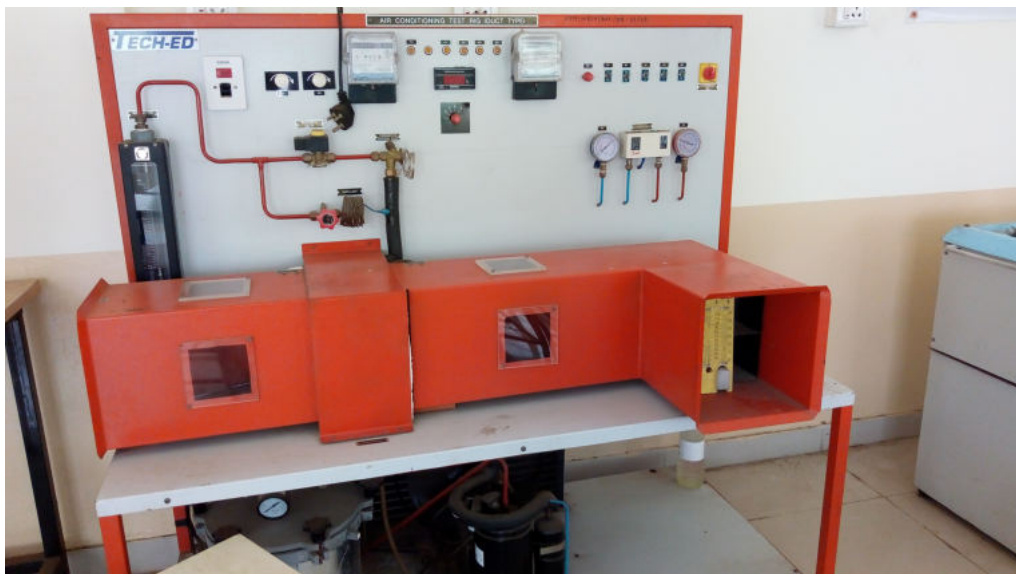
6. Refrigeration and Air Conditioning Lab

Area of Laboratory : **66 Sq. mtr**

Laboratory In charge : Prof. S. B. Pawar

Laboratory Investment (in Rs.) : **9,82,800/-**

Utilization of Laboratory : Semester VI & VII



7. Workshop

- **Manufacturing Processes Lab**

Area of Laboratory	:	66 Sq. mtr
--------------------	---	-------------------

Laboratory In charge	:	Prof. R. V. Pethkar
----------------------	---	---------------------

Laboratory Investment (in Rs.)	:	8,47,524/-
--------------------------------	---	-------------------

Utilization of Laboratory	:	Semester I,II, IV, VII
---------------------------	---	------------------------



