

Laboratory Details

NBA accreditation up to 2026



NAAC A+Grade in 2023



Mayura AICTE Idea Lab in 2021

KIT MECHANICAL



**NEP 2020
Implementation**



Preferred Choice of Stakeholder



Quality placements



Digital examination system



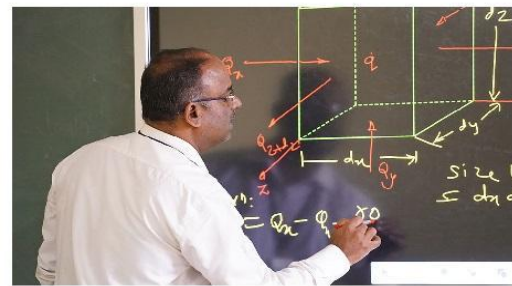
Industry Partnerships



NCC Unit



LAB & CLASS FACILITIES AVAILABLE AT DEPARTMENT



MODERN LABS



KIT's COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR
Department of Mechanical Engineering



KIT's COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR
Department of Mechanical Engineering



KIT's COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR
Department of Mechanical Engineering



INDUSTRY 4.0



THE TIME IS NOW

Industry 4.0 is not just a futuristic concept that you read about in science fiction...it's a complete disruption to the way we look at technology and what it can do for us.

If you aren't planning for how to make the most of it, you may get left behind.

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3D PRINTING LABORATORY

MAIN FEATURES:

- Modern technology used to create and manufacture Prototypes and parts quickly.
- Widely used in domains like Automobile, Aerospace, Medical and Biomechanical etc.
- Knowledge of 3D Printing helps improve the employability of students
- Facility available to students for Mini Projects, Mega Projects, Exhibitions, competitions etc.

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TECHNOLOGY COMPETENCY CENTRE

ADVANCED SENSORS LAB DONATED BY IFM ELECTRONICS (I) PVT LTD

- IFM Electronic (I) Pvt Ltd is an Indian subsidiary of the German Automation Solutions Firm.
- IFM Electronics (I) Pvt Ltd has donated the Advanced sensors lab costing Rs 22 lakhs.
- Hands on training of advanced, precise and easy to interface industrial-grade sensors
- Facilitates Advance knowledge required for facing technical interviews, placement drives like Wipro-Pari.
- Innovative solutions to the industry problems through industry-sponsored projects.



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MATERIALS ENGINEERING LAB UNDER DEVELOPMENT



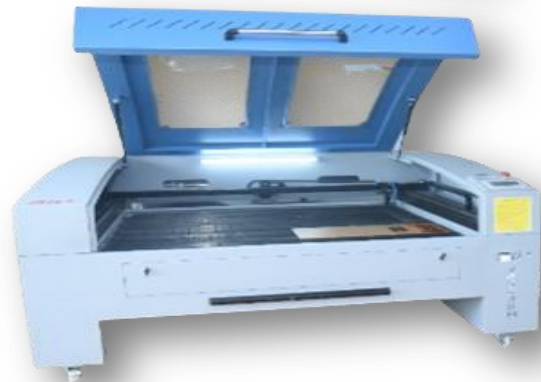
MAYURA AICTE IDEA Lab Equipments



**CNC wood
router**



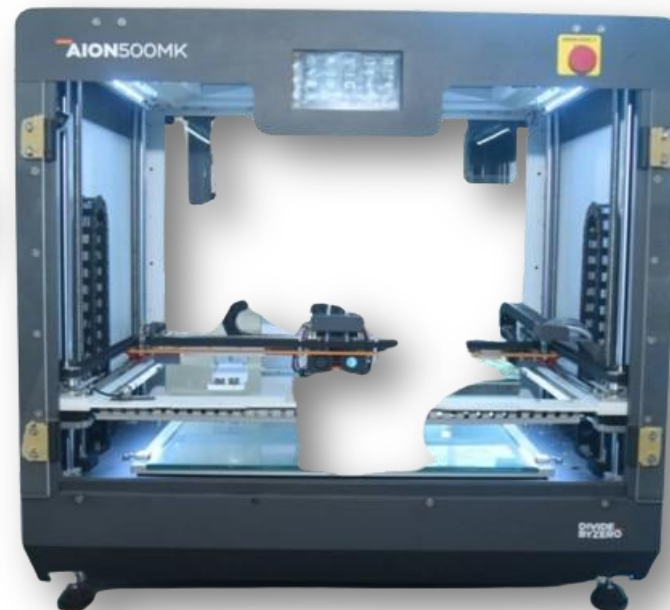
**Handheld blue
Laser light 3D
scanner**



**Laser Cutting
Machine**



**AION 500 MKZ
(Large Format Industrial
Grade 3D Printer)**





K.J.SOMAIYA COLLEGE OF ENGINEERING KOLHAPUR.

[An Autonomous Institute]

DEPARTMENT OF MECHANICAL ENGINEERING

List of Laboratory Summary for Departmental Dead Stock Register

Laboratory Investment Summary

Sr. No.	Name of Laboratory	Investment in Rs.
1	Automobile Engineering	1010612/-
2	Internal Combustion Engine	1027437/-
3	Heat Transfer	365892/-
4	Thermal Engineering	135176/-
5	Basic Mechanical Engineering	95359/-
6	Testing and Measurement	216378/-
7	Refrigeration & Air Conditioning	806567/-
8	Computer Laboratory (F3)	10433906.4/-
9	Theory of Machines	320657/-
10	Fluid Mechanics	185125/-
11	Fluid & Turbo Machinery	287670/-
12	Machine Design	68250/-
13	New Computer lab (T2& T3)	2770000/-
14	IFM LAB	2200000
15	Industry 4.0 Lab	510000/-
16	Research & Development Center Lab- T4	3045193/-
Total Rs.		2,34,80,222/-

Lab Investment

Thank You