

ECHELON INSTITUTE OF TECHNOLOGY

Department of Humanities and Applied Sciences

STATUS OF LABORATORY

Physics Laboratory

Two well Equipped Physics Laboratories

List of Equipment's in Physics Lab

S. N.	Major Equipment's	Total Quantity	Working	Picture
1	HE-NE LASER	3	2	
2	Bi-quartz Polarimeter	2	2	

S. N.	Major Equipment's	Total Quantity	Working	Picture
3	Half shade Polarimeter	2	2	
4	Carey fosters bridge set up	6	4	
5	Sonometer set up	2	2	

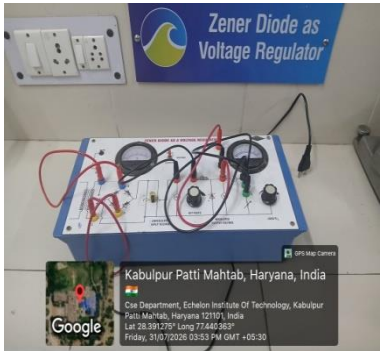
S. N.	Major Equipment's	Total Quantity	Working	Picture
6	Newton's ring assembly	2	2	 Kabulpur Patti Mahtab, Haryana, India 🇮🇳 Cse Department, Echelon Institute Of Technology, Kabulpur Patti Mahtab, Haryana 121101, India Lat 28.39135° Long 77.440412° Friday, 31/07/2026 03:37 PM GMT +05:30
7	Electrical vibrator	3		
8	De-Sauty Bridge	3	2	 Kabulpur Patti Mahtab, Haryana, India 🇮🇳 Cse Department, Echelon Institute Of Technology, Kabulpur Patti Mahtab, Haryana 121101, India Lat 28.391235° Long 77.440007° Friday, 31/07/2026 04:17 PM GMT +05:30

S. N.	Major Equipment's	Total Quantity	Working	Picture
9	Spectrometer	4	2	
10	Flashing and Quenching set up	1		
11	Solar Cell Assembly	2	2	
12	Four Probe method kit	1	1	
13	Planck's constant set up	1	1	

S. N.	Major Equipment's	Total Quantity	Working	Picture
				 Planck's Constant Kabulpur Patti Mahtab, Haryana, India Cse Department, Echelon Institute Of Technology, Kabulpur Patti Mahtab, Haryana 121101, India Lat 28.39134° Long 77.44039° Friday, 31/07/2026 03:41 PM GMT +05:30
14	PN diode kit	2	1	 Kabulpur Patti Mahtab, Haryana, India Cse Department, Echelon Institute Of Technology, Kabulpur Patti Mahtab, Haryana 121101, India Lat 28.39134° Long 77.44039° Friday, 31/07/2026 04:20 PM GMT +05:30
15	Diffraction of Doubles Slits.	1	1	
16	Spring Constant.	1	1	
17	Fly wheel.	1	1	 Flywheel Faridabad, Haryana, India Cse Department, Echelon Institute Of Technology, Faridabad, Haryana 121001, India Lat 28.39134° Long 77.44039° Friday, 31/07/2026 04:11 PM GMT +05:30
18	Young Modulus Of Rigidity Of A wire by Maxwell's Needle.	1	1	
19	Modulus Of Rigidity Of A Wire by Searls Method	1	1	
20	Bar Pendulum.	1	1	
21	Kater's Pendulum.	1	1	


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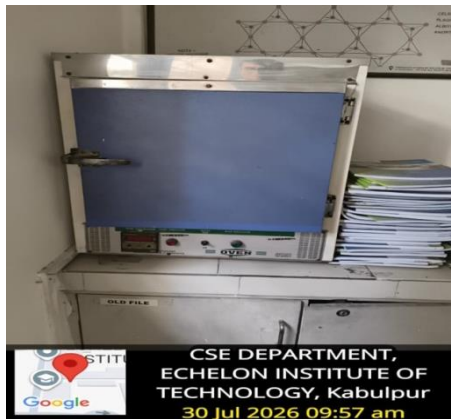
S. N.	Major Equipment's	Total Quantity	Working	Picture
				
22	Malus Law Experiment	1	1	
23	Velocity of ultrasonic waves in a liquid	1	1	
24	Polarization of light by reflection	1	1	
25	Stefan's law of radiation	4	3	
26	Boltzmann constant using V-I characteristics	1	1	

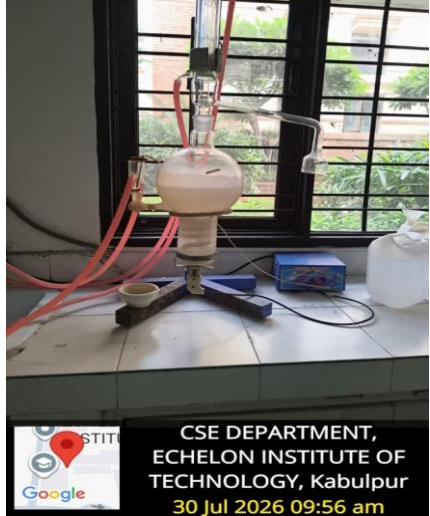
S. N.	Major Equipment's	Total Quantity	Working	Picture
27	Zener Diode Characteristics	5	4	
28	Zener Diode as voltage regulator	2	2	
29	Substitution method kit	2		
30	Melde"s method.	2	2	
31	Charging and discharging of a capacitor	3	3	

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Department of Humanities and Applied Sciences

STATUS OF LABORATORY

Chemistry & EVS Laboratory

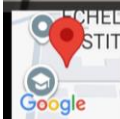
S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
1	Oven	1	

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
2	Water Distillation Unit	1	
3	Rectangular Water Bath	1	

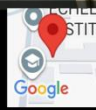
S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
4	Melting Point Apparatus	1	 A photograph of a blue and white Melting Point Apparatus. Above the device is a blue label with a logo and the text "Melting Point Apparatus". The device has a digital display and control knobs. A black power cord is plugged into the back. At the bottom of the image, there is a black overlay with white text: "CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur" and a timestamp "30 Jul 2026 09:56 am". A small Google Maps icon is also visible in the bottom left corner of the image.
5	Conductivity Meter	2	 A photograph of a grey and green Conductivity Meter. The device has a digital display and a control knob. A blue stand is attached to the back. At the bottom of the image, there is a black overlay with white text: "CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur" and a timestamp "30 Jul 2026 09:55 am". A small Google Maps icon is also visible in the bottom left corner of the image.

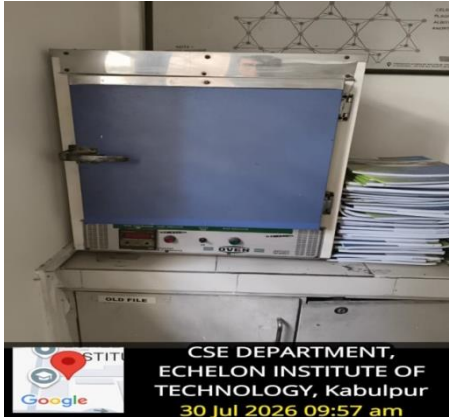
S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
6	weighing Balance	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:54 am
7	Digital Weighing balance	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:54 am

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
8	Magnetic stirrer	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:54 am

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
9	Digital pH Meter	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:53 am

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
10	Microprocessor Potentio/ O.R.P Meter	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:52 am
11	Spectrophotometer	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:52 am

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
12	Chemical manual Balance	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 10:04 am

STATUS OF LABORATORY			
EVS Laboratory			
S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
1	Oven	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:57 am

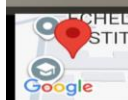
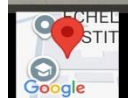
STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
2	Water Distillation Unit	1	 CSE DEPARTMENT, ECHOLON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:56 am
3	Rectangular Water Bath	1	 CSE DEPARTMENT, ECHOLON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:56 am

STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
4	Conductivity Meter	2	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:55 am
5	weighing Balance	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:54 am

STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
6	Digital Weighing balance	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:54 am

STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
7	Magnetic stirrer	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:54 am

STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
8	Digital pH Meter	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:53 am

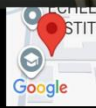
STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
9	Microprocessor Potentio/ O.R.P Meter	1	 CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 09:52 am

STATUS OF LABORATORY

EVS Laboratory

S.N.	Status of Instruments/ Equipment's	No. of Equipment's	Images
10	Chemical manual Balance	1	  CSE DEPARTMENT, ECHELON INSTITUTE OF TECHNOLOGY, Kabulpur 30 Jul 2026 10:04 am

ECHELON INSTITUTE OF TECHNOLOGY, FARIDABAD

DEPARTMENT OF MECHANICAL ENGINEERING

MECHANICAL LABORATORY EQUIPMENT PHOTO EVIDENCE

Photographic evidence date: 25 April 2026

Data basis: supplied equipment register and supplied laboratory photographs. Equipment names, quantities, room information and remarks are retained from the supplied register. Working status is recorded only from the register remarks; photographs are not used to declare equipment operational.

2. Overall Equipment Status Summary

Particulars	Details
Total equipment records	97
Working / OK	90
Not working / service required	7
Current-location photographs included	24

3. Laboratory-wise Status Summary

Laboratory	Total
Fluid Mechanics and Machines Lab	17
Thermal Lab - I	6
Thermal Lab -II	11
Kinematic of Machine Lab	7
Dynamic of Machine Lab	4
Automobile Engineering Lab & I.C. Engine Lab	12
SOM & ME Lab	14
Machine Shop	10
Workshop - I,II,III,IV,V,VI,VII	13
EGD LAB	3

Equipment-wise Register

S.NO	EQUIPMENT LIST	QUANTITY	ROOM	REMARKS	CURRENT LOCATION / PHOTO EVIDENCE
1	Kaplan Turbine Test Rig	1	L3	Leakage, Tank Service, Tube Broken, Manometer	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Pelton Turbine Test Rig	1	L3	Water Leakage, Pressure Gauge, Working Problem(Servicing)	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Francis Turbine Test Rig	1	L3	Water Leakage, Paint, Cooling Tube	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Metacentric Height Apparatus	1	L3	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched



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5	Venturimeter Test Rig	1	L3	OK	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	Reynold's Number Test Rig	1	L3	Pump Leakage Problem	Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Losses due to Pipe Fitting Sudden Enlargement &	1	L3	OK	Open Photo Appendix

S.NO	EQUIPMENT LIST	QUANTITY	ROOM	REMARKS	CURRENT LOCATION / PHOTO EVIDENCE
	Contraction				No direct apparatus-specific photo confidently matched
8	Losses due to Friction Apparatus	1	L3	OK	Open Photo Appendix No direct apparatus-specific photo confidently matched
9	Orifice Mouthpiece Apparatus	1	L3	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
10	Forced Vortex Apparatus	1	L3	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
11	Hydraulic Ram	1	L3	No Pressure Gauge, Hydraulic Ram Problem	View Photo P-27 25-04-2026 Geotag: NOT AVAILABLE
12	Centrifugal Pump	1	L3	Variac Problem	Open Photo Appendix No direct apparatus-specific photo confidently matched
13	Reciprocating Pump Test Rig	1	L3	Variac Problem	Open Photo Appendix No direct apparatus-specific photo confidently matched
14	Gear Oil Pump Test Rig	1	L3	Control Panel	Open Photo Appendix No direct apparatus-specific photo confidently matched
15	Bernauli's Theorem Apparatus	1	L3	Pipes Broken, Not working properly service required	Open Photo Appendix No direct apparatus-specific photo confidently matched
16	Impact of Jet on Vanes	1	L3	OK	Open Photo Appendix No direct apparatus-specific photo confidently matched
17	Discharge Over Notches	1	L3	OK	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Cross Flow Heat Exchanger	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Mechanical Heat Pump	1	L4	Tank Leakage, Sensor Issue, Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Refrigeration Test Rig	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Air Conditioning Test Rig	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
5	Thermal Conductivity of Insulating Slab	1	L4	Heat Slab Issue	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	RAC Sectional Cut Model Control Boards	1	L4	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Vapour Compression Refrigeration Test Rig	1	L4	Brine Solution Leakage, Supply Pipe Leakage, Temperature Sensor Issue	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Open Type reciprocating Compressor	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Rotary Compressor	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched



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4	Ice Plant Test Rig	1	L4	Temperature Sensor Issue	Open Photo Appendix No direct apparatus-specific photo confidently matched
5	Vapour Absorption System Test Rig	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	Water Cooler Tets Rig	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Thermal Conductivity of Insulating Powder	1	L4	Heating Element	Open Photo Appendix No direct apparatus-specific photo confidently matched
8	Stefan Boltzman Apparatus	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched

S.NO	EQUIPMENT LIST	QUANTITY	ROOM	REMARKS	CURRENT LOCATION / PHOTO EVIDENCE
9	Heat Transfer Pin Fin Apparatus	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
10	Parallel & Counter Flow Heat Exchanger	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
11	Emissivity Measurement Apparatus	1	L4	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Epicyclic Gear Train Apparatus	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Models of Different type of Cam & Follower	1	L2	to be write off	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Simple Screw Jack	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Cam Analysis Apparatus	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
5	Models of Different type of Gears	1	L2	to be write off	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	Gear Tooth Profile	1	L2	Broken	Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Models of Inversions of Four Bar Mechanism	1	L2	NOT WORKING	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Static & Dynamic Balancing Machine	1	L2	Belt Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Trifiler Suspension System	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Motorized Gyroscope Apparatus	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Universal Governor	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Multi Cylinder Test Rig (4 Stroke Petrol Engine Test Rig)	1	L5	Rope Brake Burate Required, Spring Balance, Mohr's Test Handle, Battery & Charger	View Photo P-31 View Photo P-32 25-04-2026 Geotag: NOT AVAILABLE
2	Single Cylinder (4 Stroke Diesel Engine Test Rig)	1	L5	Burate, Spring Balance, Rope Brake	View Photo P-31 View Photo P-32 25-04-2026 Geotag: NOT AVAILABLE



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3	Single Cylinder (2 Stroke Petrol Engine Test Rig)	1	L5	Burate, Spring Balance, Rope Brake	View Photo P-03 View Photo P-14 25-04-2026 Geotag: NOT AVAILABLE
4	Cut Sectional Model of 2 Stroke Petrol Engine	1	L5	ok	View Photo P-03 View Photo P-14 25-04-2026 Geotag: NOT AVAILABLE
5	4 Stroke Single Cylinder (Diesel Engine) CS Model	1	L5	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	Single Cylinder 4 Stroke Petrol Engine (CS Model)	1	L5	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Gear Box (Synchronic Mesh) Jeep	1	L5	ok	View Photo P-35 25-04-2026 Geotag: NOT AVAILABLE
8	Differential & Rear Axle Assembly	1	L5	ok	View Photo P-15 25-04-2026 Geotag: NOT AVAILABLE
9	Power Steering System of Car	1	L5	ok	View Photo P-02 25-04-2026 Geotag: NOT AVAILABLE

S.NO	EQUIPMENT LIST	QUANTITY	ROOM	REMARKS	CURRENT LOCATION / PHOTO EVIDENCE
10	Model of Front Suspension System	1	L5	ok	View Photo P-02 View Photo P-05 25-04-2026 Geotag: NOT AVAILABLE
11	Seprating & Throttling Calorimeter	1	L5	Service Required	Open Photo Appendix No direct apparatus-specific photo confidently matched
12	Air Compressor Test Rig	1	L5	Service Required	View Photo P-19 View Photo P-20 View Photo P-26 25-04-2026 Geotag: NOT AVAILABLE
1	U.T.M. Machine	1	L2	Hydraulic Problem, Software Problem (40 Ton)	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Torsion Testing Machine	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Hardness Testing Machine (Rockwell & Brinell)	1	L2	Indenter Problem, Load/Unload Problem	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Impact Testing Machine	1	L2	NOT WORKING	Open Photo Appendix No direct apparatus-specific photo confidently matched
5	Errichen Sheet Metal Testing Machine	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	M.O.D Machine	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Abrasive Disc Cut of Machine	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
8	Muffle Furnace	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
9	Jominy Quench	1	L2	Pump Replace, Tank Replace, Sump (45*45*30)	Open Photo Appendix No direct apparatus-specific photo confidently matched



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10	Metallurgical Polishing Machine	1	L2	Cloth and Different Grade Emery Paper Required, cover required, Magnesia & Alumina	Open Photo Appendix No direct apparatus-specific photo confidently matched
11	Metallurgical Linisher Polishing Belt Sender	1	L2	Belt Broken	Open Photo Appendix No direct apparatus-specific photo confidently matched
12	Worm & Worm Wheel	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
13	Fly Wheel	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
14	Double Purchase Winch Crab	1	L2	service required	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Grinder Machine	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Bench Grinder	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Power Hacksaw	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Centre Lathe Machine (3 Jaw Chuck)	4	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
5	Centre Lathe Machine (4 Jaw Chuck)	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	Horizontal Milling Machine	1	L2	Lead Screw Problem	Open Photo Appendix No direct apparatus-specific photo



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S.NO	EQUIPMENT LIST	QUANTITY	ROOM	REMARKS	CURRENT LOCATION / PHOTO EVIDENCE
					confidently matched Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Shaper Machine	1	L2	Tooling	Open Photo Appendix No direct apparatus-specific photo confidently matched
8	Drill Machine	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
9	Searing Machine (Sheet Metal Cutter)	1	L2	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
10	C.N.C. Trainer Lathe Machine	1	L2	Software Update, Maintenance and Key Missing, Not Ok.	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Arc Welding Set	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	MIG Welding Set	1	L1	Gas cylinder not available, lighters required	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	TIG Welding Set	1	L1	Gas cylinder not available	Open Photo Appendix No direct apparatus-specific photo confidently matched
4	Gas Welding Set	1	L1	Gas cylinder not available	Open Photo Appendix No direct apparatus-specific photo confidently matched
5	Vertical Drill Machine	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
6	Bench Grinder	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
7	Vernier Caliper	4	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
8	Vernier Height Gauge	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
9	Surface Plate	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
10	Micrometer	2	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
11	Hand Shearing Machine	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
12	Power Hacksaw Cutting Machine	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
13	Drill Machine	1	L1	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
1	Drawing Board Table	60	G8	Actual 59 quantity avails.	Open Photo Appendix No direct apparatus-specific photo confidently matched
2	Stool	60	G8	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched
3	Modale of Solids	12	G8	ok	Open Photo Appendix No direct apparatus-specific photo confidently matched

Photo navigation: Click "View Photo P-XX" in the CURRENT LOCATION / PHOTO EVIDENCE column to jump to the corresponding photograph in the photo appendix.

Status Summary



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TOTAL RECORDS	WORKING	NOTWORKING	PHOTOGRAPHS
97	48	49	36



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Current Location / Photo Evidence – All Supplied Photographs

All supplied photographs are included. Photo identification is conservative and based only on visible labels, apparatus and laboratory context. The supplied JPEG files contain no GPS EXIF coordinates; therefore the geotag status is recorded honestly as NOT AVAILABLE.



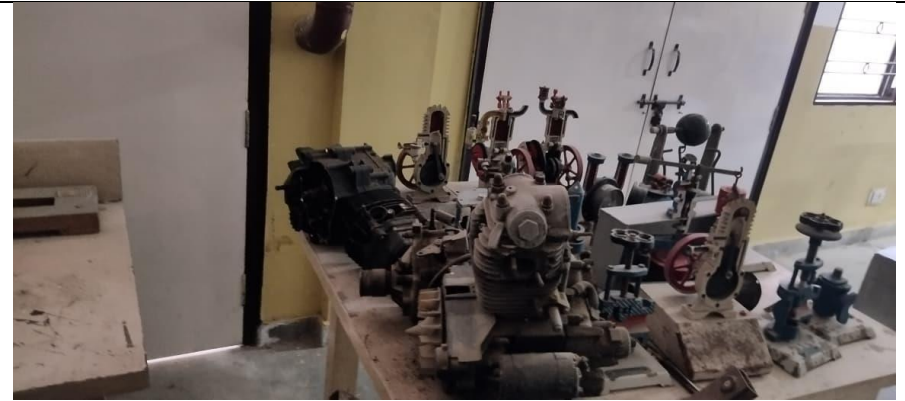
P-01 | IC engine laboratory / test-rig area – overview
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-02 | Front Suspension System / Power Steering System
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-03 | C.S.M. of 1-Cyl. 2-Stroke Petrol Engine
 Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-04 | Thermal / heat-transfer laboratory apparatus – overview
 Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-05 | Model of Front Suspension System
 Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-06 | IC engine laboratory / test-rig area – overview
 Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-07 | IC engine laboratory / test-rig area – overview
 Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-08 | Thermal / fluid laboratory test-rig area – overview
 Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-09 | Hot Air Oven

Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-10 | Thermal laboratory test-rig area



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P-11 | Thermal laboratory test-rig area



P-12 | Wall-mounted automobile models – Fuel Supply / Cooling System / Multiplate Clutch



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P-13 | Heat-transfer / thermal laboratory models



P-14 | C.S.M. of 1-Cyl. 2-Stroke Petrol Engine
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



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P-15 | Differential & Rear Axle Assembly
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-16 | Heat-transfer / thermal laboratory models
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-17 | Thermal laboratory wall models



P-18 | Mechanical apparatus / wall models



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P-19 | Air Compressor Test Rig



P-20 | Air Compressor Test Rig

Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



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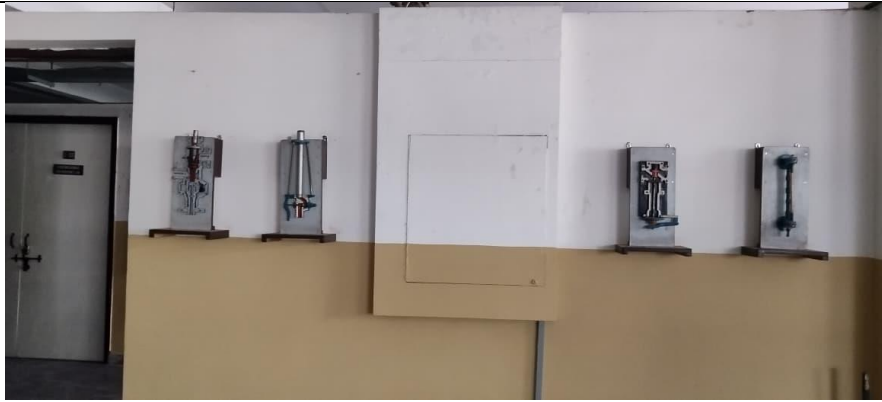


P-21 | Multiplate Clutch wall-mounted model
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

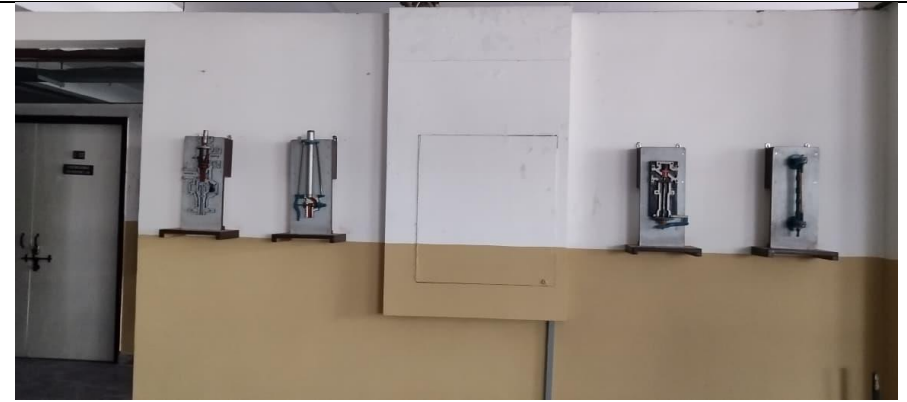


P-22 | Solex Carburetor / engine component display
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-23 | Mechanical apparatus / wall models
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-24 | Fluid Mechanics laboratory apparatus area
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-25 | Automobile clutch models

Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



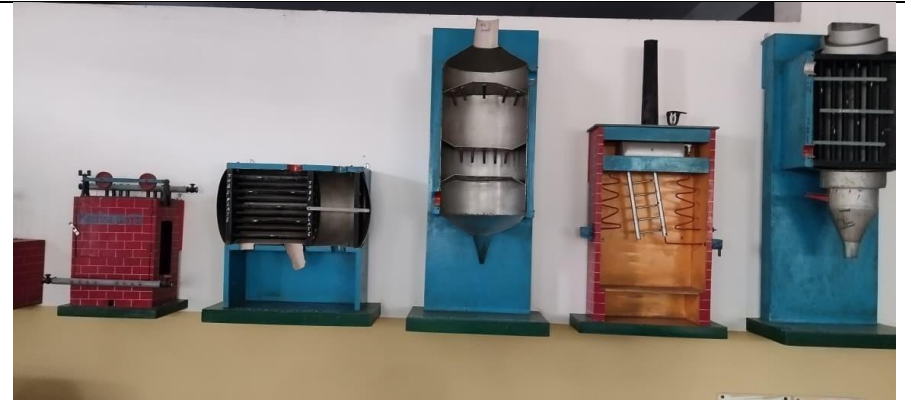
P-26 | Air Compressor Test Rig

Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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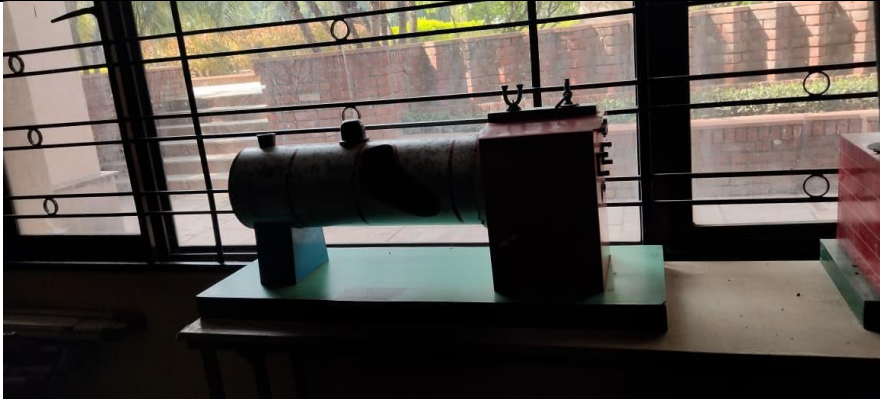
P-27 | Hydraulic Ram



P-28 | Dismantled IC engine / gearbox components
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



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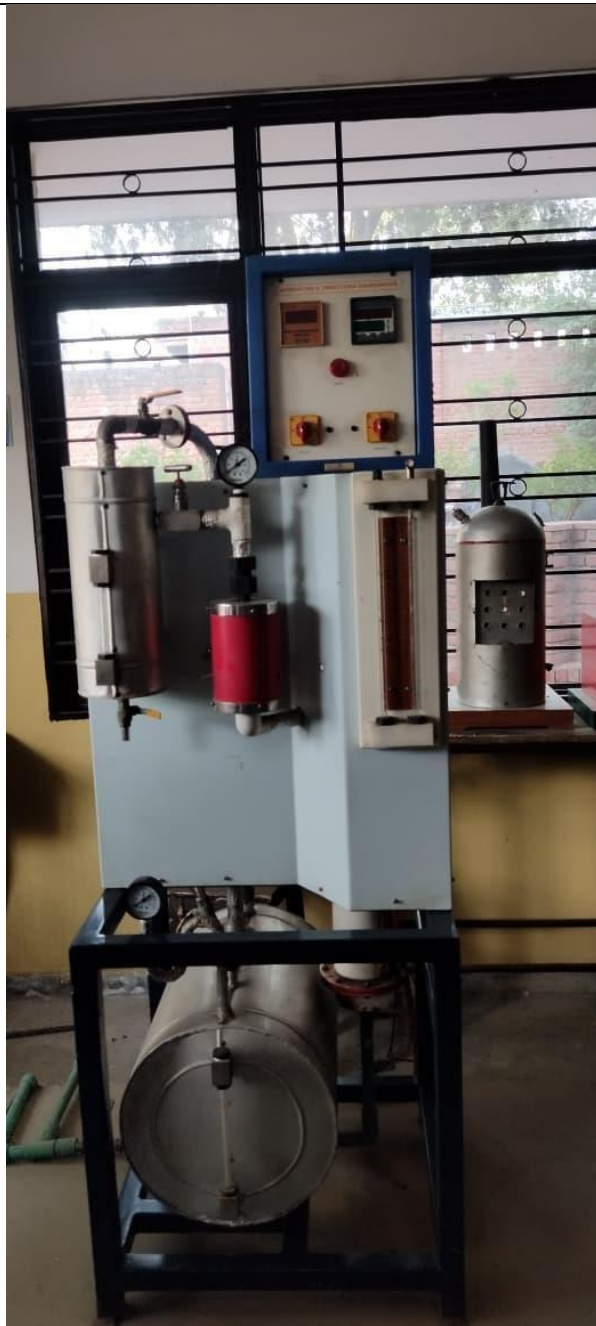


P-29 | IC engine / mechanical component assemblies
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-30 | Cooling Tower
Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-31 | IC Engine Test Rig



P-32 | IC Engine Test Rig



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P-33 | Hot Air Oven

Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)



P-34 | Solex Carburetor / engine component display

Date: 25-04-2026 | Geotag: NOT AVAILABLE (no GPS EXIF)

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P-35 | Gear Box Jeep (Synchronic Mesh)



P-36 | Clutch wall-mounted models



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