



**JAWAHARLAL NEHRU GOVT. ENGINEERING COLLEGE,
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Department of Applied Science & Humanities

List of Equipments/Apparatus in Language Lab.


Sr. No.	Name of Equipment	Qty.
1.	Lenovo think M93 Desktop computer with preloaded operating system.	38
2.	Uniline online UPS with batteries	01 (UPS) 28 (Batteries)

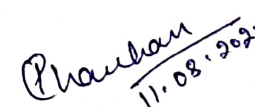
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11.08.2025

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List of Equipments/Apparatus in Chemistry Lab.

Sr. No.	List of Equipments/Apparatus	Quantity
1	Electronic balance	3
2	Electric Oven	2
3	Hot Plate	3
4	Muffle furnace	2
5	Penskey Marten's Apparatus	11
6	Red Wood Viscometer No.1	10
7	Red Wood Viscometer No. 2	7
8	Ostwald's Viscometers	10
9	Stalpmometer	10
10	Refrigerator	1
11	Water Bath	1
12	Burette Stand with Clamp	12
13	Seybolt meter	2
14	Filtration assembly	1
15	UV- Visible Spectrophotometer	2
16	Microwave -Oven	1
17	Stop Watch	10
18	D. O. Meter	2
19	Magnetic Stirrer cum Hot Plate	2
20	Distillation apparatus	1
21	Others (laboratory glass-ware and chemicals)	


 Lab. Tech. (A SKH) chemistry
 JN HEC, PNR (H)


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List of Equipments/ Apparatus in Physics Lab.

Sr. No	List of Equipments/Apparatus	Quantity
1	Resolving Power of Telescope (Telescope, Stand, incandescent bulb)	5
2	Wavelength of Sodium Light by Diffraction grating using Spectrometer. (Spectrometer, Sodium Lamp Diffraction grating, Prism)	2
3	Sextant Set up	08
4	Stefan's Constant Set up by using incandescent lamp	4
5	De-Sauty Bridge to compare resistance	10
6	Planck's Constant (Plank's Constant Setup and Filters)	09
7	High Resistance by Substitution method using Nanometre (Digital Nanometre with Probe (High Resistance Box, Power Supply)	4
8	Hall Effect and to find Hall Coefficient (Digital Gauss meter, Power Supply Electromagnet, Hall Probe, Hall Effect Set up)	09
9	Newton Ring Method. (Power Supply, Sodium Lamp, Travelling Microscope, Plane glass Plate and Convex Lens)	04
10	Laser setup, width of Double slit, Divergence of Laser. (He-Ne Laser Source, Stand, Screen, Stand, Transmission Grating)	08
11	Set up to convert Galvanometer into Ammeter and Voltmeter	5
12	Study Photovoltaic Cell and to verify Inverse Square Law (Photo cell).	5
13	Apparatus to find Ionization Potential of Mercury	4
14	Four Probe Set up	09
15	Fibre optic transmission kit	09

16	Cauchy's Constant of Prism by Spectrometer (Spectrometer, Prism, Sodium Lamp)	2
17	B-H Curve setup	09
18	Millikan's oil drop apparatus	1
19	Apparatus to find frequency of A.C mains by Sonometer	4
20	Apparatus to find value of high resistance by Leakage Method	4
21	Apparatus to find velocity of Ultrasonic waves in Liquid (Ultrasonic Interferometer)	1
22	Apparatus to find study Specific rotation of Sugar by using a polarimeter	2
23	Stewart and Gee's apparatus	6
24	e/m for electron by Helical method	6
25	Tool Kit and Soldering Kit	1
26	Sodium Lamp	04

Lab. Tech. (AS & H) chemistry

Chauhan
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