

DEPARTMENT OF CHEMISTRY
BBK DAV COLLEGE FOR WOMEN, AMRITSAR [PUNJAB] - INDIA

LIST OF FACILITIES DEVELOPED WITH BSR GRANT

Department of Chemistry would like to thank University Grants Commission, New Delhi for providing financial assistance to our institute under BSR scheme. The instruments purchased out of this grant have been put to use for conducting various experiments prescribed in undergraduate courses of our college. This grant has been of great utility in the renovation of chemistry labs for the following purposes:

- ❖ **Water supply for the practical classes.**
- ❖ **Flooring of practical labs.**
- ❖ **Power supply for the instruments.**
- ❖ **Adequate storage of equipments and other materials for ensuring their preservation.**

Purchase of smart board helps students and faculty members to familiarize with the latest technologies in the teaching learning process. The students and faculty members would like to express their sincere gratitude to UGC for the help by providing necessary infrastructure which is required to conduct experiment of advanced nature. The equipments/items purchased are of reputed brands to increase the authenticity of the experiments performed in the laboratories. Highly advanced instruments purchased from this grant have increased the efficiency and improved the performance of students for various experiments.

LIST OF INSTRUMENTS PURCHASED

S.No	Name of Item	Brand	Total Qty
1.	Digital pH meter	Systronics	04
2.	Digital Conductivity meter with cell	Systronics	04
3.	Digital Photo Electric colorimeter	Systronics	04
4.	Spectrophotometer	Systronics	04
5.	Electronic Balance	CITIZEN	03
6.	Abbe Refractometer	FOCUS	04
7.	Melting point Apparatus	JSGW MAKE	04
8.a	Heating bath with coil	JSGW	02
8.b	Variac Amp	JSGW	02
9.	Double Distillation flask with auto cut off	JSGW	04
10.	Water Bath	N.S.W 127	02
11.	Electro Oven	Narang Scientific Works NSW 143	02
12	Magnetic Stirrer with Hot Plate	ELTEK MAKE	02
13	Electronic Accuracy 0.0001g	CITIZEN	02
14.	Magnetic Stirrer	Remi 2MLH	02
15.	Magnetic Stirrer	Remi 5MLH	02
16.	Rotamantle	Remi 1RML	01
17	Micropipette	Tarson 1000-5000	02
18	Oil Bath	Narang NSW-199 /OBS-1 250 × 250 × 250 16 litre	01
19	Oven Universal	NSW-143 OUS-2 With air circulating Fan 355 × 355 × 355 45 litres	01
20	Micropipette	Tarson 100-1000	02
21	High Precision Water Bath	NSW-125 PBS-2 430 × 240 × 265mm	01

S.No	Name of Item	Brand	Total Qty
22	Furnace	NSW-101 MF 3 150 × 150 × 300 Rating 3.5 K. W.	01
24	Water Taps Swine Neck	Perfit Swan Neck Water Tap Brass Chrome Plated	15
25	Electronic Balance	CITIZEN CY-220 0.001g.	02
26	Lab Geezer	Compton Greaves 25 litre	03
27	Power Supply UPS	Emerson 2kV	02
28	Smart Board	Liberty Julango	01
