



Institute of Biotechnology & Microbiology

Bacha Khan University Charsadda

Details of Research Labs

S. No	Equipment Name	Whether the lab meets the requirement of BS/MS/MPhil/ PhD students' international standards?
IBM Research Lab		
1	Shaking Incubator	Yes
2	Growth Chamber	
3	Freezer (-20 °C)	
4	Laminar Flow	
5	Orbital Shaker	
6	Incubator (LGI-103)	
7	Co2 Incubator	
8	Ultrasonic Cleaner	
9	Auto Plate Elisa Washer	
10	Micro Plate Elisa Reader	
11	Shaking Water Bath	
12	Colony Counter	
13	Hot Plate Stirrer	
14	Inverted Microscope	
15	Microscope	
16	Micro Centrifuge	
17	Vertical Gel Electrophoreses	
18	Horizontal Gel Electrophoreses	
19	Mini Power Supply	
20	UPS	
21	Distillation Apparatus	
22	Rotary Evaporator	
23	Recirculation Cooler	
24	Conductivity Meter	
25	Deionizer Plants	
26	Genoa Nano Spectro photo Meter	
27	Micro Pipette (8 set)	
28	Dual LED B/W Light (Trans)	
29	Autoclave	
30	Hot plate stirrer	
31	Electronic balance	
32	Thermal cycler	
33	Microwave oven	
34	Analytical balance	
35	Gel Doc system	

36	Spectrophotometer
37	Mini centrifuge
38	Vortex
39	Block heater
40	Liquid Nitrogen Container
41	Ice maker
42	Dissection Box
43	(- 40) degree Freezer
44	PH meter
45	Hot plate
46	Laminar Flow Cabinet
47	Mini gel caster, tray, power supply
48	Pestle and mortar
49	Circulation water bath
50	Centrifuge (Falcon tube)
51	Large oven
52	-4 Degree Fridge
53	Electroporator
54	Laminar Flow Cabinet (Bio base)
55	Refrigerator
56	Mini centrifuge
57	Adjustable Speed vortex
58	Electronic balance
59	Hot plate & stirrer (with Sensor)
60	Bench top PH meter