



**Cell and Tissue Culture Unit**

No	Instrument Name	Model & Quantity
01	UV Vis Spectrophotometer (Double beam)	Hitachi (U-3900) Japan or USA/ Germany Quantity: 01
02	Fluorescence Microscope with computer accessories	USA/UK/Japan/ Germany Quantity: 01
03	Inverted Microscope	USA/UK/Japan/ Germany Quantity: 01
04	Ice Flake Machine	USA/UK/Japan/ Germany Quantity: 01
05	Rotary Evaporator with chiller and accessories	USA/UK/Japan/ Germany Quantity: 01
06	Autoclave	USA/UK/Japan/ Germany Quantity: 01
07	CO <sub>2</sub> Cell	USA/UK/Japan/ Germany Quantity: 01
08	Laminar air flow cabinet- Horizontal	USA/UK/Japan/ Germany Quantity: 01
09	Automatic Proximate Analyzer	USA/UK/Japan/ Germany Quantity: 01
10	Columns for HPLC	Thermo-Scientific
11	Soxhlet Extraction System	USA/UK/Japan/ Germany Quantity: 01
12	Microwave digester (Multiwave)	USA/UK/Japan/ Germany Quantity: 01
13	Ultra-Pure Water Purification System	USA/UK/Japan/ Germany Quantity: 01
14	Dessicator with pump	USA/UK/Japan/ Germany Quantity: 01
15	Dehumidifier	USA/UK/Japan/ Germany Quantity: 01
16	Water bath	USA/UK/Japan/ Germany Quantity: 01
17	Tissue Lyser	USA/UK/Japan/ Germany Quantity: 01
18	Liquid nitrogen with filled nitrogen	USA/UK/Japan/ Germany Quantity: 01
19	Laboratory Blender	USA/UK/Japan/ Germany Quantity: 01



কেন্দ্রীয় গবেষণাগার  
হাজী মোহাম্মদ দানেশ বিজ্ঞান ও প্রযুক্তি বিশ্ববিদ্যালয়  
দিনাজপুর-৫২০০

20	Distilled water plant	USA/UK/Japan/ Germany Quantity: 01
21	Plant Growth Chamber	USA/UK/Japan/ Germany Quantity: 01
22	Micropipette Set (5 Set)	USA/UK/Japan/ Germany Quantity: 01
23	Portable pH meter	USA/UK/Japan/ Germany Quantity: 01
24	Analytical balance (5 digit)	USA/UK/Japan/ Germany Quantity: 01
25	Analytical balance (3 digit)	USA/UK/Japan/ Germany Quantity: 01
26	Vacuum pump set	USA/UK/Japan/ Germany Quantity: 01
27	Hot blocks for acid digestion	USA/UK/Japan/ Germany Quantity: 01
28	Hot plate with temperature and rotation control	USA/UK/Japan/ Germany Quantity: 01
29	Vortex mixture	USA/UK/Japan/ Germany Quantity: 01
30	Acid-Base storage cabinet	USA/UK/Japan/ Germany Quantity: 01
31	Lab using warehouse folding trolley	USA/UK/Japan/ Germany Quantity: 01
32	Benchtop pH meter	USA/UK/Japan/ Germany Quantity: 01
33	Washing machine for antimicrobial cleaning of lab apron and other clothing	USA/UK/Japan/ Germany Quantity: 01
34	Vacuum cleaner to keep dust free environment for sophisticated instruments	USA/UK/Japan/ Germany Quantity: 01
35	Camera for taking research images and process	USA/UK/Japan/ Germany Quantity: 01
36	Workstation desktop PC	USA/UK/Japan/ Germany Quantity: 01
37	Genomic DNA Purification Kit	USA/UK/Japan/ Germany Quantity: 01
38	Magnetic beads and sealer (1 Lot)	USA/UK/Japan/ Germany Quantity: 01



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39	Softwares for genomic data analysis	
40	MiSeq Reagent Kit v2 (300-Cycles) (500-Cycles)	USA/UK/Japan/ Germany Quantity: 01
41	MiSeq Reagent Nano Kit v2 (300-Cycles), MiSeq Reagent Nano Kit v2(500-Cycles)	USA/UK/Japan/ Germany Quantity: 01
42	Culture room temperature and humidity controller	USA/UK/Japan/ Germany Quantity: 01