



Date: 19th January, 2026

The following equipments have been purchased with the **financial assistance** of the **Department of Biotechnology, Ministry of Science and Technology, Govt. of India** in the project titled “Establishment of State Biotech Hub” and implemented by **Prof. Debasish Maiti, Coordinator**, during the period 2010-2019. All the equipment is in the State biotech Hub and some are in working condition for all the user of the institute.

Sl. No.	Name of Sanctioned Equipment	Cost of Purchase (in INR)
1.	Microplate reader (for absorbance, luminescence, fluorescence) 	21,52,536/-
2.	Table top super high speed refrigerated Centrifuge 	11,70,792/-
3.	Table top low speed refrigerated centrifuge	

		
4.	UV-Vis spectrophotometer (to read 20-50µl volume)	4,21,417/-
5.	Water Jacketed CO ₂ Incubator 	13,13,396/-
6.	Laminar flow with biosafety level 2 	
7.	Inverted microscope with photographic attachment 	7,51,036/-
8.	Ultrapure Water system	5,31,043/-

		
9.	Ice maker	2,20,203/-
10.	Protein gel and blotting apparatus with power pack	4,17,244/-
11.	Pipette man	
12.	Hot air oven	
13.	Incubator	
14.	DNA gel apparatus with power pack	5,11,182/-
15.	PCR	
16.	Gel documentation system	4,36,387/-
17.	2 Cell storing liquid nitrogen tank (35L), one is equipped with liquid nitrogen level monitoring system	Additional facilities with CO ₂ incubator
		2,00,000/-
18.	General Laminar Flow 	7,28,616/-
19.	Ultra-Low Deep Freezer (-80°C) With stabilizer (7.5 KVA) 	
20.	Microbalance (0.0001gm)	Additional facilities with Biosafety level 2 laminar flow incubator
21.	Desktop computer with UPS	2,32,950/-

22.	Analytical balance 	23,500/-
23.	Table top Horizontal shaker	2,05,662/-
24.	Water bath	73,216/-
25.	Water distillation plant	
26.	Kent Iron remover	13,620/-
27.	pH meter 	28,488/-
28.	Microwave Oven	17,644/-
29.	Air conditioner	2,13,290/-
30.	Refrigerator	
31.	Laser Jet Printer	12,589/-
32.	Projector and Laptop	2,14,095/-
33.	Table, chair and stools	1,37,234/-
34.	2 no Weighing machine	94,500/-
35.	2 nos A/C machine of LG	88,303/-
36.	Small Centrifuge	45,700/-
37.	30 kg Capacity of CO ₂ Gas	49,200/-
38.	3 no's of Desktop computer	1,20,330/-
39.	3 no's of Dehumidifier	87,092/-
40.	Desktop Computer & Desk jet Printer	42,950/-
41.	Portable Autoclave	14,755/-
42.	7.5 kVA stabilizer	25,538
43.	Shaker Incubator	6,90,961/-
44.	-20°C Freezer	
45.	B.O.D. Incubator	

46.	Blood Analyzer from M/S Biotech 	5,56,150/-
47.	Fluorescence Microscope from Leica Microsystem, Germany 	22,69,290/-
48.	Liquid nitrogen carrier tank	1,79, 541/-
49.	Autoclave	
50.	Ultra-centrifuge 	30,35,840/-
51.	High speed refrigerated centrifuge machine 	4,72,500/-
52.	Real Time PCR	14,49,300/-

		
53.	Sonicator 	4,13,070/-
54.	pH Meter	
55.	Shimadzu Spectrophotometer to read 20-50 µl sample volume 	6,78,500/-

Name of the equipment: Freezing Microtome

Model and Brand name: Cryostat CM1520 from Leica Biosystem

Cost in Indian Rupees: Rupees eleven lakhs ninety nine thousand four hundred forty only (Rs. 11,99,440/-)

Debasish Maiti

(Dr. Debasish Maiti)

Professor and Head

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