

List of Functional equipments at CSGRC, Hosur as on 31.03.2021

Sl. No	Name of Equipment	Make	Year of purchase	Quantity (No.)	Price (Rs. In lakhs)	Location
MULBERRY DIVISION						
1	Cryo Container	MVE-47	2004	04	1.19	
2	Microwave oven	LG	2003	01	0.17	
3	Magnetic Stirrer	Tarson	2006	01	0.13	
4	Hot air Oven	Tarson	2003	02	0.50	
5	Balance (Analytical 5-1500g)	Essae DC-85	2006	01	0.42	
6	Titrette (Digital Burette Titration System)	Fisher	2012	01	0.44	
7	Water Bath	Ecilec	2009	01	0.24	
8	Photosynthetic System	Licor	2015	01	38.31	
9	Dry bath incubator	BN 14-DB-120	2020	01	0.19	Mul-Biochem Lab
10	Mini Fuge Micro Centrifuge	M08VT Batch PI-023501	2020	01	0.19	Mul-Biochem Lab
11	Vortex Mixer	Torson 3020	2020	01	0.23	Mul-Biochem Lab
12	Autoclave	Sciencetech SE-101	2021	01	0.55	Mul-Biochem Lab
13	Digital Microscope	CILIKA BT-E 2020	2021	01	1.53	Mul-Biochem Lab
SILKWORM DIVISION						
1	Binocular Microscopes	Labomed Leitz DMRB Leica Wild M8	2011 2011 2011	03	1.02 7.77 8.17	
2	Monocular microscopes	Esses	2004	02	0.10	
3	Plastic Rearing Trays (Non-perforated SP Green)	Nilkamal	17.12.2020	300	1.16	Bivoltine Grainage
4	Plastic Rearing Trays (perforated - Blue)	Nilkamal	25.12.2020	300	1.16	Rearing House I,II & III
5	Digital Microscope	Cilika – Medprime Technologies BT-E(2020)	29.01.2021	1	1.54	Bivoltine Grainage

Sl. No	Name of Equipment	Make	Year of purchase	Quantity (No.)	Price (Rs. In lakhs)	Location
6	Domestic Refrigerator	Whirlpool	25.02.2021	1	0.32	Biotech Lab
7	Deep Freezer	Voltas (Horizontal Deep Freezer 320L DD (-20°C to -95°C))	04.02.2021	1	0.22	Biotech Lab
8	Gel Electrophoresis System with Accessories	Biobee (Sub-DNA6 Horizontal Gel Electrophoresis Maxi-L system with PS0121 – Power Ease Touch 120W Power supply)	19.03.2021	1	1.09	Silkworm Cryo Lab
9	Ultra Centrifuge	Eppendorf	2014	1	3.4	Multivoltine Grainage
POST COCOON TECHNOLOGY DIVISION						
	Test reeling facility	-	-	-	-	
BIOTECHNOLOGY DIVISION						
1	Gel Documentation System (Partly working- Needs replacement)	Syngene	2010	01	5.56	
2	Electronic balance (Analytical)	Mettler	1994	01	0.95	
3	Refrigerated Ultra Centrifuge	Eppendorf 5804R	2017	01	5.00	
4	PCR machine (Partly working-Needs replacement)	MJ Research DNA Engine PTC200	2014	01	5.00	
5	-80 Ultra Low Temperature Freezer	Brunswick Eppendorf	2017	01	4.99	
6	Water Purification System	Milli-Q Direct 8	2004	01	8.01	
7	Laminar Airflow	Scientek Services	2012	01	8.20	
8	CO ₂ incubator	Esco CelCulture	2013	01	2.65	
9	Horizontal Midi Agarose Gel electrophoresis System with power pack	Genei	2010	01	0.73	
10	Electroporator	Eppendorf	2012	01	2.39	
11	PCR Machine	Eppendorf	04.03.2021	01	3.90	

