

Assets acquired wholly substantially out of Govt. grants Register to be maintained by grantee Institution

Name of the Sanctioning Authority: Department of Biotechnology(DBT)

- 1 Sl. No. - SCS/I/Name of the Department/No.
- 2 Name of Grantee Institution - Muthayammal College of Arts and Science,
Rasipuram, Tamil Nadu.
- 3 No. & Date of sanction order - No. BT/ HRD/ 11/010/2018, Dt. 27.02.2018.
- 4 Amount of the sanctioned grant- Rs. 50,000,00
- 5 Brief purpose of the Grant - For Strengthening of Science Education and Training at Undergraduate Level
- 6 Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid sanction order Yes
- 7 Particulars of assets actually credited or acquired

S.No	Name of the Equipment	Brand	Model	Date of purchase	Price (including GST)	No of Units	Total Price
CHEMISTRY							
1	Melting Point Apparatus		Digital	21.07.2018	9440	2	18880
2	pH Meter	SYSTRONICS	MKVI	01.03.2019	7751.7	4	31,007
3	Hot Air Oven	LABTECH	LTHOS 3W	21.07.2018	16436.5	2	32,873
4	Conductivity Meter-TDS Meter	SYSTRONICS	SYS307	25.03.2019	20326.7	4	81,307
5	Fume Exhaust Hood Working table		1/4 HP AC Motor	25.03.2019	81260	1	81,260
6	Electronic Balance	WENSAR		25.03.2019	16189.6	1	16190
7	Rotary Vacuum Evaporator	ROTEVA	Equitron 63 series	20.01.2019	174529	1	174529
8	Suction Motor With Pump	Local		25.03.2019	95628	1	95628
9	Balance 3 Digit	Shimadzu	Shimadzu	25.03.2019	31388	1	31388
10	Magnetic Stirrer With Pellet	REMI	REMI	20.01.2019	5380	7	44439

11	Microwave oven	LG	24 Lts	20.01.2019	16190	1	16190
12	Centrifuge	REMI	REMI	25.03.2019	23645	2	47290
13	Conductivity Meter	SYSTRONICS-304		25.03.2019	12627.1	11	138898
14	Uv Chamber (Tlc Plate Viewer)	DEEPPVISION		15.03.2019	4876	1	4876
15	Sonicator	Royal labman		15.03.2019	10500	1	12390
16	Thermostat	Sigma		21.03.2019	31270	1	31270
17	Muffle Furnace	KMF 4X4 - Sciencetex		20.01.2019	25960	1	25960
18	Colorimeter	SYSTRONICS 115		15.03.2019	18170.7	3	54512
19	Colorimeter	Pasco -sensor		30.03.2019	22605	1	26673
20	Molecular Model	Sigma		30.03.2019	38940	1	38940
21	pH sensor wireless	Pasco -sensor		30.03.2019	13432	1	15850
Total							1020349
Biotechnology							
22	Epifluorescence Microscope	UniLab	85UXL FM	18.03.2019	171100	1	171100
23	UV Spectrophotometer	SYSTRONICS	SYS 119	15.03.2019	156058	1	156,058
24	Western Blotting Apparatus	GENEI	106816GB	21.07.2018	16680	1	16680
25	ELISA Reader	ROBONIK		02.07.2018	143455	1	143455
26	Rotary Evaporator	Superfit		20.03.2019	164786	1	164786
27	Visible spectrophotometer	Systronics		15.03.2019	53280	1	53280
28	Colorimeter	Systronics 112		21.03.2019	11498	1	11498
29	pH meter	Systronics		15.03.2019	9240	1	9240
30	Microscope	Olympus			37842.7	6	227056
Total							953153
Microbiology							
31	Digital Colony counter	GAC46	361	11.07.2018	5490.54	2	10,981
32	Electrophoesis Unit	GENEI		02.07.2018	15076.7	1	15,077
33	Centrifuge	REMI	R24	11.07.2018	43451.1	2	86,902
34	Centrifuge Head	REMI	R244	11.07.2018	14146.1	1	14,146
35	Centrifuge Head	REMI	R248	11.07.2018	10104.9	1	10,105
36	Binocular Microscope	MAGNUS	MLX-BI PLUS	21.07.2018	30066.3	3	90199
37	Refrigerator	LG			27754	1	27754
38	Western Blotting Apparatus	GENEI	106816GB	05.07.2018	17022.6	1	17023
39	ELISA Reader	ROBONIK		20.02.2019	143455	1	143455
40	pH Meter	SUSIMA		16.07.2018	6133	2	12266
41	Electrophoesis Unit	GENEI	106470GB	02.07.2018	6752	1	6752

42	Electrophoresis Unit	GENEI	106680GB	02.07.2019	8266	1	8266
43	UV transilluminator	GENEI	107171GB	02.07.2019	29952	1	29952
44	Electronic Weighing Balance	Shimatzu - 4 digit		15.03.2019	31388	1	31388
45	Binocular Microscope	Olympus		05.07.2018	37760	5	188800
46	Colorimeter - 8 Filter	Systronics		15.03.2019	18171	1	18171
47	Autoclave (160 LIT)	Servo		15.03.2019	59145	1	69791
48	Waterbath Shaker -250ml	Remi		30.03.2019	25254	1	25254
49	USB camara MICROSCOPE	Pasco -PS2343		30.03.2019	22808	1	22808
50	Weighing balance 500g To 10kg	Wensor		20.03.2019	4956	1	4956
51	Magnetic Stirrer With Pellet	REMI		20.03.2019	5380	2	12697
52	Trinocular Microscope Attached With Camera	Olympus		20.02.2019	106200	1	106200
53	Laptop	HP		20.01.2019	31600	1	31600
Total							984,543
Biochemistry							
54	Centrifuge	REMI	R24	02.07.2018	43451	2	86,902
55	Centrifuge	REMI	R8C	02.07.2018	18189	2	36,378
56	Hot Air Oven	LABTECH	LTHOS 3W	31.07.2018	13929	2	27,858
57	Electronic Balance	SHIMADZU	BL220H	31.07.2018	36856	2	73,712
58	Mini Autoclave	LABTECH	LTAV101A	31.07.2018	25473	1	25,473
59	Electrophoresis Unit	GENEI		31.07.2018	14146	1	14,146
60	Centrifuge Head	REMI	R244	31.07.2018	14147	1	14,147
61	Centrifuge Head	REMI	R248	31.07.2018	10104.9	1	10,105
62	Centrifuge Head	REMI	R81A	31.07.2018	4244	1	4,244
63	Microwave Oven	LG	24 Lts	12.06.2018	16190	1	16,190
64	Western Blotting Apparatus	GENEI	106816GB	12.06.2018	17022.6	1	17,023
65	Electrophoresis Unit	GENEI		16.07.2018	8183	2	16,366
66	Electrophoresis Unit	GENEI	106470GB	16.07.2018	6684.34	3	20,053
67	Electrophoresis Unit	GENEI	106680GB	16.07.2018	15373.5	2	30,747
68	pH Meter	SUSIMA		16.07.2018	6071.8	4	24,287
69	Power supply	GENEI	106854GB	16.07.2018	4220	4	16,880
70	Colorimeter	SYSTRONICS		15.03.2019	18170.7	3	54512
71	Spectrophotometer (UV- Visible)	SYSTRONICS		15.03.2019	108717	1	108717

72	Spectrophotometer (Visible)	SYSTRONICS		15.03.2019	53280	1	53280
73	Flurometer digital	SYSTRONICS		15.03.2019	61596	1	61596
74	Flame photometer digital	SYSTRONICS		15.03.2019	54410	1	54410
75	Microscope binocular	Olympus		30.03.2019	37843	1	37843
76	Blood Pressure machine	Bioplus digital		30.03.2019	1450	1	3422
77	Stethoscopes	Local		30.03.2019	276.5	2	553
78	Height measurement tool			30.03.2019	519	2	1038
79	Electrical waterbath	Royal		30.03.2019	5310	2	10620
80	Blood Pressure	PASCO-PS2207		30.03.2019	20148	1	23775
81	EKG	PASCO-PS2111		30.03.2019	30303	1	35758
82	EKG patches	PASCO-C1-6620		30.03.2019	2621	2	3093
83	Wireless hand grip heart rate sensor	PASCO-PS-3206		30.03.2019	18018	1	21261
84	Photosynthetic tank	PASCO-PS-2521B		30.03.2019	13432	1	15850
85	USB Camera MICROSCOPE	PASCO-PS2343		30.03.2019	19329	1	22808
Total							9,43,046
Computer Science							
86	Smart Board	Cybernetyx	Benq	21.07.2018	94356	6	566,136
87	Desktop Computer	HP		21.07.2018	33571	6	201426
88	Hologram			16.02.2019	55012	1	55012
89	Insta 3d Scanner			16.02.2019	68440	1	68440
90	3d Printer			16.02.2019	99750	1	99750
Total							990764
Common for All Star Department							
91	Double glass distillation unit	Span		30.03.2019	56640	1	56640
Total							56640

8 Value of the Assets as on

-

Rs.49,48,495

(rupees Forty nine lakhs forty eight thousand four hundred and ninety five only)

- 9 Purpose for which utilized at present - For routine usage and additional practical, minor research projects for under graduates.
- 10 Encumbered or not - No
- 11 Reasons, if encumbered - -Not Applicable-
- 12 Disposed of or not - No
- 13 Reasons and authority, if any for disposal - -Not Applicable-
- 14 Amount released on disposal - -Not Applicable-
- 15 Remarks - All are Brand new products, working properly and in regular use by the participated STAR Scheme sponsored Departments.

(PROJECT INVESTIGATOR)
(With rubber stamp)

Dr. N. Sudhakar, M.Sc., Ph.D., IUSSTF Fellow.
Associate Professor
Coordinator-DBT Star College Scheme,
Muthayammal College of Arts & Science,
Rasipuram-637 408, Namakkal District, Tamil Nadu.

(FINANCE OFFICER)
(With rubber stamp)

(HEAD OF THE INSTITUTE)
(With rubber stamp)

PRINCIPAL,
MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE,
RASIPURAM - 637 408,
Namakkal Dist.

