



**Virudhunagar Hindu Nadars' Senthikumara Nadar College**  
(An Autonomous Institution, affiliated to Madurai Kamaraj University)  
**DBT Star College Scheme**

**List of Equipment's Purchased**

**Department of Botany**

<b>S.No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of Purchase</b>
1.	Semi-Automatic Microtome (Leica type) Model No.-SMT-1090A Make-WESWOX	1	20-02-2021
2.	LCD Display with Feather Touch keypad Section thickness adjustable Cutting/Trimming Mode - Fast Forward/Backward Function Increase / Decrease Section Thickness WESWOX make	1	20-02-2021
3.	Section Counter/Section thickness Display, Motorized Feed Drive (Coarse feed speed directions both Direction) around 300um/s & 900um/s Ergonomic standard specimen clamp Sturdy knife holder with angle Adjustment scale & locking lever WESWAOX make	1	20-02-2021
4.	Disposable knife holder with lateral Displacement feature WESWAOX make	1	20-02-2021
5.	PH Meter 111E	1	18-01-2021
6.	PGB630-Weighing Balance, Wensar	1	18-01-2021
7.	Electric Muffle Furnace	1	28-12-2020
8.	Medical Microscope	15	30-12-2020



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**Department of Chemistry**

S.No	Name of Equipment	Unit	Date of Purchase
1.	Lenovo P330 Work station Desktop with Numeric Digital 1KVA offline UPS	1	01-12-2020
2.	Column Chromatography apparatus set of 3 with disc and stop cock	1 Set	30-12-2020
3.	TLC apparatus with Large size TLC special Glass jar with lid, Chromatography sprayer and TLC paper	1 Set	30-12-2020
4.	Melting Point apparatus with Digital Display	1	30-12-2020
5.	Soxlet apparatus for 6tests experiments Complete assembly	1	30-12-2020
6.	Platinum Electrode	10	18-12-2020
7.	Silver Electrode	5	18-12-2020
8.	Calomel Electrode	5	18-12-2020
9.	Deionizer 100 Ltrs	1	04-01-2021
10.	Digital Balance Accuracy 0.1mg	1	04-01-2021
11.	Visible Spectrophoto meter	1	06-01-2021
12.	Digital Conductivity meter with cell	6	06-01-2021
13.	Digital pH meter with Electrode	2	06-01-2021
14.	Deep Freezer-20 C with Stabilizer 300 lts cap	1	11-01-2021
15.	High Vacuum Pump Double stage	1	11-01-2021
16.	Abbes Refractometer	1	11-01-2021
17.	Vacuum Over with Pump	1	19-01-2021
18.	Hot Air Oven	1	19-01-2021
19.	Muffle Furnace 1100c	1	19-01-2021
20.	Orbital Rotary Shaking incubator with Automatic Voltage Stabilizer and 250ml Flask	1	19-01-2021
21.	Compressor for Cooling Platform and Digital Controller for incubator	1	19-01-2021
22.	2ml H Magnetic Stimer with Hot Plate	3	18-01-2021
23.	Fume Cupboard with Powder coated and Granite Floor size 3 x 2 x 2ft.	1	03-02-2021
24.	Digital Potentiometer (set of 5)	2	03-02-2021
25.	Redwood Viscometer Digital	2	25-01-2021
26.	NI myDAQ - Student Kit	1	02-02-2021
27.	Hotplate	1	22-03-2021
28.	HL33 Deluxe Student Microscope (Compound Microscope)	1	22-03-2021
29.	Dual Screen Printed Carbon Electrode	2	25-03-2021



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**Department of Computer Science**

<b>S.No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of Purchase</b>
1.	Lenovo V530T Desktop with Win Pro 10 64 BIT-OEM Pack	10	01-11-2020
2.	LCD Projector BENQ MS535P with accessories	1	17-02-2021



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**Department of Mathematics**

<b>S.No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of Purchase</b>
1.	BENQ MS 535P LCD Projector with accessories	1	23-12-2020
2.	Lenovo V530T Desktop with Win Pro 10 64 BIT-OEM Pack and UPS Numeric 600VA	5	22-12-2020
3.	MW-Matlab 5 user Software	1	29-12-2020



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**Department of Microbiology**

<b>S.No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of Purchase</b>
1.	BENQ MS 535P LCD Projector with accessories	1	23-12-2020
2.	Cell counter Chamber/ Digital colony Counter with magnifier and counting pen Range four digit (9999)	1	30-12-2020
3.	Binocular Microscope without wooden Box with field Eye piece and inbuilt LED light source	10	11-01-2021
4.	Visible Spectrophotometer, Model : Spectronic 200, Make : Thermo Fisher	1	04-01-2021
5.	Spectrophotometer Software - 1 No. and Glasses Cuvette, 10mm, 2 pcs	1	04-01-2021
6.	TDS Meter with ATC 3.5 LED, with Cell K =1.00 with Temp, Probe	1	19-01-2021
7.	Salinity Meter 31/2 Digit LED Display, 671E	1	19-01-2021
8.	Micro Centrifuge 1000 - 1.5ml	1	09-03-2021
9.	LA1070-Wee Vert Page System	1	25-03-2021
10.	LA844 Hi Gel Run Age System	1	25-03-2021
11.	LA1090-TabspinO12-Centrifuge	1	25-03-2021
12.	LA 1067-TNO with LA 1067 A	1	25-03-2021
13.	LA690-Electrophoresis Power Supply	1	25-03-2021
14.	LA949 Prime 96 Thermai Cycler 96 Well Block	1	25-03-2021
15.	LA949B-Prima 96 (Pcr 96 Well Block)	1	25-03-2021
16.	LA611-Micropipette 0.5-10ul	1	26-03-2021
17.	LA615-Var.II Micropipette 100	1	26-03-2021
18.	LA616-Mocripipette 100-1000ul	1	26-03-2021



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**Department of Physics**

<b>S.No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of Purchase</b>
1.	BENQ MS 535P LCD Projector with accessories	3	23-12-2020
2.	Solar PV Training systems (50W)	4	23-01-2021
3.	LUX Meter	3	23-01-2021
4.	Solar Pyramo meter	1	23-01-2021
5.	Solar Power meter	2	23-01-2021
6.	Lenovo V530T Desktop with Win Pro 10 64 BIT-OEM Pack and UPS Numeric 600VA	3	22-12-2020
7.	Cathode Ray Oscilloscope Dual Trace 20MHz	4	10-12-2020
8.	Solar Water Desalination	3	18-04-2021
9.	Solar Dryer (Tunnel Type)	2	18-04-2021
10.	Solar Cooker (Box Type)	3	18-04-2021
11.	Solar Cooker (Parabolic Type)	2	18-04-2021
12.	Solar Water Heater (ETC)	1	18-04-2021
13.	Solar Water Heater (FTC)	1	18-04-2021



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**Department of Zoology**

<b>S.No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of Purchase</b>
1.	Submarine (Horizontal) Gel System, Mini Model with 8 well Comb and accessories	1	30-12-2020
2.	Power pack for Electrophoresis Range	1	30-12-2020
3.	Vertical Slab gel systems with Accessories	1	30-12-2020
4.	Sphygmomanometer Automatic Digital	1	30-12-2020
5.	Sthethoscope Super Bio	5	28-12-2020
6.	Compound Medical Microscope with Wild field eye piece, 10x, 45x and 100 x Oil immersion, Mechanical stage and Cordless Light Source	35	04-01-2021
7.	Egg incubator	1	27-01-2021
8.	Systronics Digital PH Meter with Electrode	1	21-01-2021
9.	Electric Bunsen Burner with energy regulator	2	19-01-2021
10.	Pen Type PH Meter	2	19-01-2021
11.	Haemocytometer	5	19-01-2021
12.	Sphygmonometer	2	19-01-2021
13.	Hot Plate Rectangular	2	19-01-2021
14.	Bench Top Cooling Centrifuge	1	19-01-2021
15.	6 x 50ml Angle Head with 50ml P.P.Tupe	1	19-01-2021