



VIRUDHUNAGAR HINDU NADARS' SENTHIKUMARA NADAR COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

[Re-accredited with 'A' Grade by NAAC]

Virudhunagar – 626 001.

**DBT STAR COLLEGE SCHEME (2021-2022)**

**List of Equipment's purchased**

**Department of Physics**

<b>S. No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of purchase</b>
1.	Solar Water desalina on Unit (Each Rs.11,550)	3 Nos	12-04-2021
2.	Solar Dryer (Tunnel Type) (Each Rs.22,050)	2 Nos.	12-04-2021
3.	Solar Cooker (Box Type) (Each Rs.4,725)	3 Nos.	12-04-2021
4.	Solar Cooker (Parabolic Type) (Each Rs.11,025)	2 Nos.	12-04-2021
5.	Solar Water Heater (ETC) – 100 LPD	1 No.	12-04-2021
6.	Solar Water Heater (FTC) – 100 LPD	1 No.	12-04-2021
7.	Laser diffraction set up PICO make (Each Rs.33570)	2 Nos.	07-01-2022
8.	Hall effect-Constant current source PICO	1 No.	07-01-2022
9.	Four probe apparatus PICO make	1 No.	07-01-2022
10.	0-30v Power supply PICO make (Each Rs.5251)	5 Nos.	07-01-2022
11.	+2, -12 AMP Power supply PICO make (Each Rs.2360)	5 Nos.	07-01-2022
12.	0-12v AMP Power supply PICO make (Each Rs.2478)	5 Nos.	07-01-2022
13.	Digital balance (1mg-100g)	1 No.	07-01-2022
14.	Audio frequency Oscillator PICO make (Each Rs.5723)	2 Nos.	07-01-2022
15.	Newtons Rings Apparatus	1 No.	04-01-2022
16.	Spot Reflect Galvonameter 100ohms-421A (Besto) (Each Rs.6905)	3 Nos.	07-01-2022
17.	Accessories for Coordiante Microscope (Besto)	1 No.	07-01-2022
18.	Astronomical and Terrestrial Telescope (Besto)	1 No.	07-01-2022
19.	Precision Spectro Meter (Weswox) (Each Rs.12555)	2 Nos.	07-01-2022
20.	Precision Spectrometer (Weswox)	1 No.	08-02-2022
21.	Lens for Newtons's apparatus	2 Nos.	26-02-2022



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**Department of Chemistry**

<b>S. No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of purchase</b>
1.	Micro Wave Oven	1 Unit	12-04-2021
2.	Voltage Stabilizer for Refrigerator	1 No.	12-04-2021
3.	Digital Weighing Balance 0.01g	1 No	08-01-2022
4.	Conductivity Cell (Each Rs.1564)	2 Nos.	26-02-2022
5.	Platinum Electrode	1 No	26-02-2022



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**DBT STAR COLLEGE SCHEME (2021-2022)**

**Department of Botany**

<b>S. No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of purchase</b>
1.	Electronic Weighing Balance – Capacity 300g	1 No.	05-01-2022
2.	UV Transilluminator 365nm, size 20cmx14cm Regular Model with 4x8watts UV tube	1 Unit	04-01-2022
3.	Student Microscope Model No.HL33 (Weswox) (Each Rs.4531)	8 Nos.	10-01-2022



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**DBT STAR COLLEGE SCHEME (2021-2022)**

**Department of Zoology**

<b>S. No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of purchase</b>
1.	Digital Balance Capacity 200g	1 No.	03-02-2022
2.	Digital Balance (Top) Capacity 200g (Each Rs.12213)	2 Nos.	03-02-2022
3.	Heating mantle 500ml with energy Regulator GUNA make	1 No	26-02-2022



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**Department of Microbiology**

S. No	Name of Equipment	Unit	Date of purchase
1.	Hawkins Cooker Bigboy 22ltr.	1 No	27-11-2021
2.	Canon EOS 1500D 18-55 LS II Kit with Tripod Digitek DTR 550 LT	1 No.	06-12-2021
3.	Deep Freezer Blue Star Capacity 300lts	1 No.	03-01-2022
4.	Ocular Micro Meter ERMA (Each Rs.259.50)	17 Nos.	04-01-2022
5.	Stage Micro Meter ERMA (Each Rs.590)	16 Nos.	04-01-2022
6.	Digital PH Meter Systronics Make (Each Rs.11422)	2 Nos.	03-02-2022
7.	Heamocytometer (Each Rs.1938)	10 Nos.	03-02-2022
8.	Distillation unit 250ml – Guna Make	1 set	04-02-2022
9.	Rotary Shaker 16x250ml KEMI Make	1 No.	04-02-2022
10.	Precision Gold Balance – capacity 600gm (Make Wensar)	1 No	04-02-2022
11.	Trinocular Research Microscope with magcam Camera DC5 (Make Olympus)	1 No	04-02-2022
12.	Lab Thermometer 110C	1 No	26-02-2022



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**DBT STAR COLLEGE SCHEME (2021-2022)**

**Department of Mathematics**

<b>S. No</b>	<b>Name of Equipment</b>	<b>Unit</b>	<b>Date of purchase</b>
1.	HP Laser Jet M329DN Printer	1 No	07-12-2021
2.	Lattice Method, Ramsey Graph, Four colour Mapping, Sanitizer model, 3D model, Escalator model, K3, 3Graph, Konisberg bridge problem, Model for $(a-b)^2$ & $(a+b)^3$	1 Set	18-02-2022