



Centre of Excellence

GOVT. COLLEGE SANJAULI, SHIMLA-6, H.P.

GOVT. COLLEGE SANJAULI SHIMLA – 171006, H.P. (India)

NAAC Accredited with A+ Grade Co-Educational Institution

Affiliated to Himachal Pradesh University Shimla – 5

Website: www.gcsanjauli.edu.in

E-Mail: principalsanjauli@gmail.com

ASSETS ACQUIRED THROUGH GRANT FROM DBT UNDER STAR COLLEGE SCHEME

Sr. No	DEPARTMENTS
1	Botany
2	Chemistry
3	Mathematics
4	Physics
5	Computer Science
6	Zoology

Note: Physics & Computer Science clubbed together



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ASSETS ACQUIRED THROUGH GRANT FROM DBT UNDER STAR COLLEGE SCHEME

Department: Botany			
Sr. No as per the approved list	Apparatus Name	Quantity	Page No
1	Refrigerated Incubator shaker	01	1
2	Digital pH Meter with electrode	05	2
3	Digital Electronic Balance	02	3
4	Centrifuge	01	4
5	Digital Microscope with Camera and Display	01	5
6	Luxmeter	05	6
9	Hygrometer	02	7
10	Compound Microscope	20	8



Refrigerated Incubator Shaker



Digital pH Meter



Digital Electronic Balance



Centrifuge



Digital Microscope with Camera and Display



Luxmeter



Hygrometer



Compound Microscope



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ASSETS ACQUIRED THROUGH GRANT FROM DBT UNDER STAR COLLEGE SCHEME

DEPARTMENT: CHEMISTRY

Sr. No as per the approved list	Apparatus Name	Quantity	Page No
11	Single Beam UV Visible Spectrophotometer	01	2
14	Flame Photometer	01	2
18	Bomb Calorimeter	02	3
19	Digital Viscometer	01	3
20	Magnetic Stirrer with hot plate	01	4
22	Electronic Weighing Balance	01	4
25	Digital pH meter	03	5
26	Digital Conductivity Meter	02	5
28	High Precision Water Bath	01	6
29	Digital Turbidity Meter	01	6



Apparatus Name..... Single Beam UV Visible Spectrophotometer



Apparatus Name Flame Photometer



Apparatus Name Bomb Calorimeter



Apparatus Name : Digital Viscometer



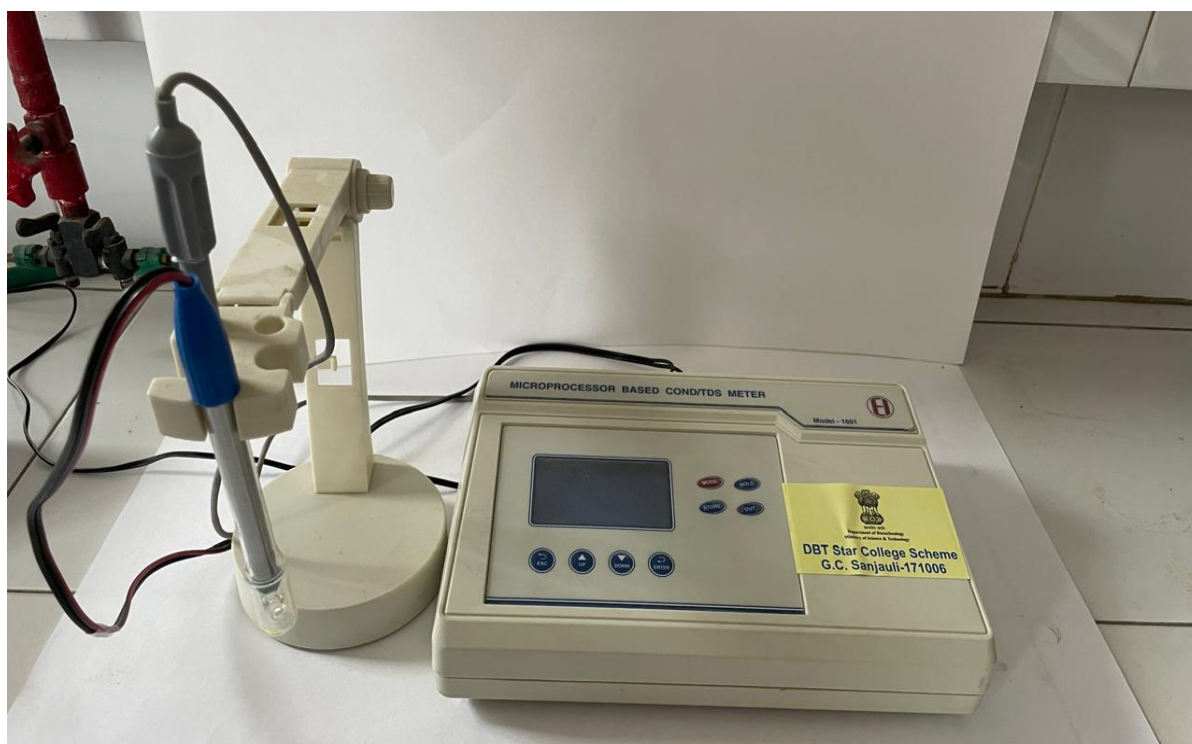
Apparatus Name : Magnetic Stirrer with hot plate



Apparatus Name : Electronic Weighing Balance



Apparatus Name: Digital pH meter



Apparatus Name : Digital Conductivity Meter



Apparatus Name : High Precision Water Bath



Apparatus Name : Digital Turbidity Meter



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ASSETS ACQUIRED THROUGH GRANT FROM DBT UNDER STAR COLLEGE SCHEME

Department: Mathematics			
Sr. No as per the approved list	Apparatus Name	Quantity	Page No
1	Desktop	10	1
2	All in one UPS	01	2
3	All in one Printer	01	2
4	MATLAB software	02	3



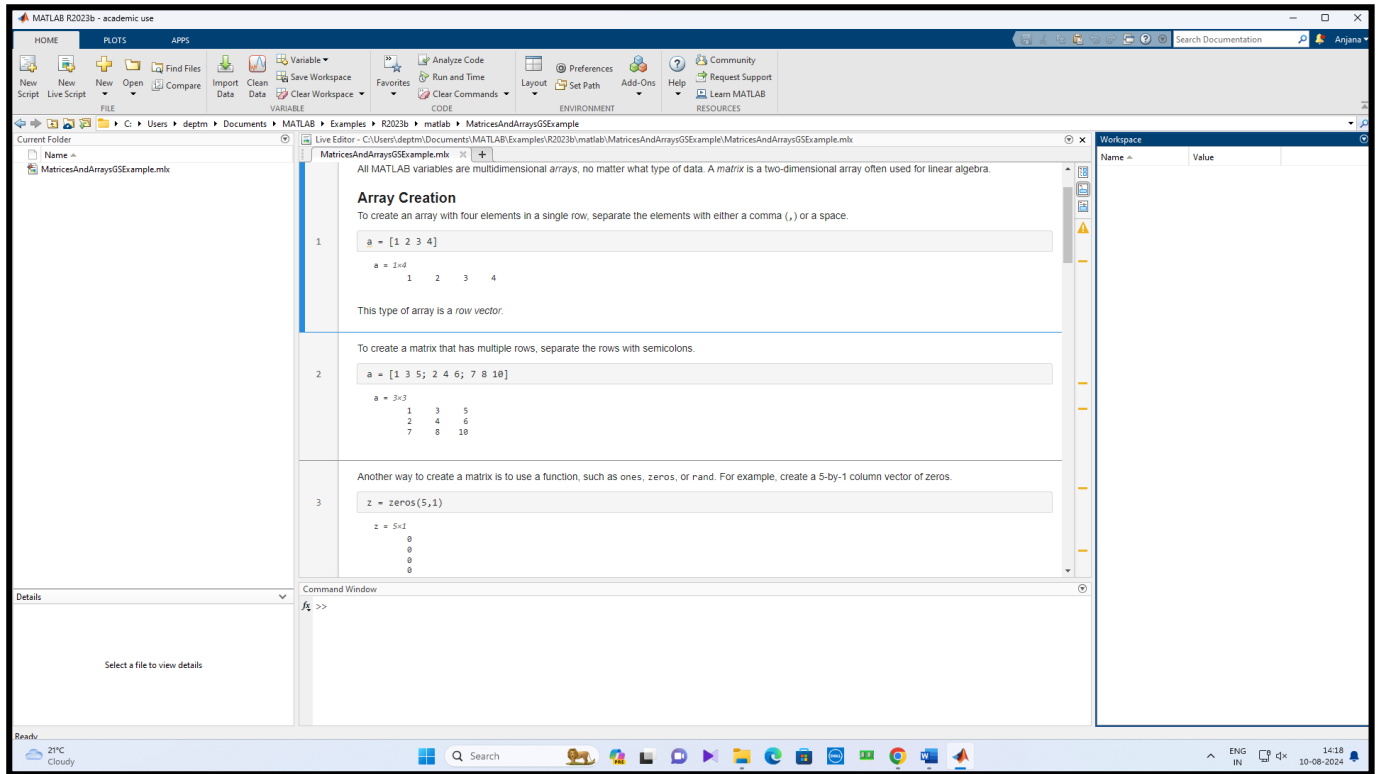
Apparatus Name: DESKTOP



Apparatus Name: ALL IN ONE UPS



Apparatus Name: ALL IN ONE PRINTER



Apparatus Name: MATLAB SOFTWARE



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ASSETS ACQUIRED THROUGH GRANT FROM DBT UNDER STAR COLLEGE SCHEME

Department : Physics			
Sr. No as per the approved list	Apparatus Name	Quantity	Page No
1	ELECTRONIC WEIGHING MACHINE	1	2
2	HIGH TEMPERATURE MUFFLE FURNANCE	1	2
3	REMI'S HOT PLATE MAGNETIC STRINER	2	3
4	DE-SAUGHTY BRIDGE	2	3
5	SERIES RC CIRCUIT	6	4
6	ELECTRIC VIBRATOR	2	4
7	PHOTO ELECTRIC CELL	5	5
8	LEES AND CHARLTON	4	5
9	DEELECTRIC CONSTANT	2	6
10	B.H.CURVE	5	6
11	FREELING FALLING BODY	2	7
12	INDUCTANCE OF A COIL BY RAYLEIGH'S	1	7
13	FOUR PROBE	3	8
14	MILIKAN'S OIL DROP	5	8
15	SPECTROMETER	6	9
16	PLATINUM RESISTANCE THERMOMETER	3	9
17	TWO JUNCTION OF THERMOCOUPLE	2	10
18	ZENER DIODE	4	10
19	LCR RESONANCE	5	11
20	HALF WAVE/ FULL WAVE	6	11
Total Quantity = 67			



ELECTRONIC WEIGHING MACHINE



HIGH TEMPERATURE MUFFLE FURNANCE



REMI'S HOT PLATE MAGNETIC STRIRRER



DE-SAUGHTY BRIDGE



SERIES RC CIRCUIT



ELECTRIC VIBRATOR



PHOTO ELECTRIC CELL



DELECTRIC CONSTANT



LEES AND CHARLTON



B.H.CURVE .



FREE FALLING BODY



SELF INDUCTANCE RAYLEIGH'S METHOD



FOUR PROBE



MILIKANS OIL DROP



SPECTROMETER



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Department : Computer Science			
Sr. No as per the approved list	Apparatus Name	Quantity	Page No
1	13th Gen Intel(R) Core(TM) i5-1335U 1.30 GHz (All-in-One) ,8 GB RAM, 512GB SSD, Monitor 23.8, 13th Generation with Windows 11	4	2
2	6 KVA Online UPS-Delta, Battery/Exide-16 with Rack	1	2
Total Quantity = 5			



Computer System Intel Core(TM) i5-1335U 1.30 GHz (All-in-One)



6 KVA Online UPS-Delta with 16-Batttries



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Department : ZOOLOGY			
Sr. No as per the approved list	Apparatus Name	Quantity	Page No
1	Autoclave	1	2
2	Electrophoresis	1	2
3	Conductivity meter	1	2
4	Digital microscope with camera	2	2
5	pH meter	1	3
6	centrifuge	1	3
7	refractometer	1	3
8	Dissecting microscope	2	3
9	BOD meter	1	3
10	Microtome	1	4
11	Compound microscope	7	4
12	Binocular microscope	1	4
13	Haemoglobinometer	1	4
14	Sechi disc	5	4
15	Ocular micrometre	5	5
16	Stage micrometre	5	5



Autoclave



Electrophoresis



Conductivity meter



Digital microscope with camera



pH meter



Centrifuge



Refractometer



Dissecting microscope



BOD met



Microtome



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Binocular microscope



Haemoglobinometer



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Refrigerated Incubator Shaker



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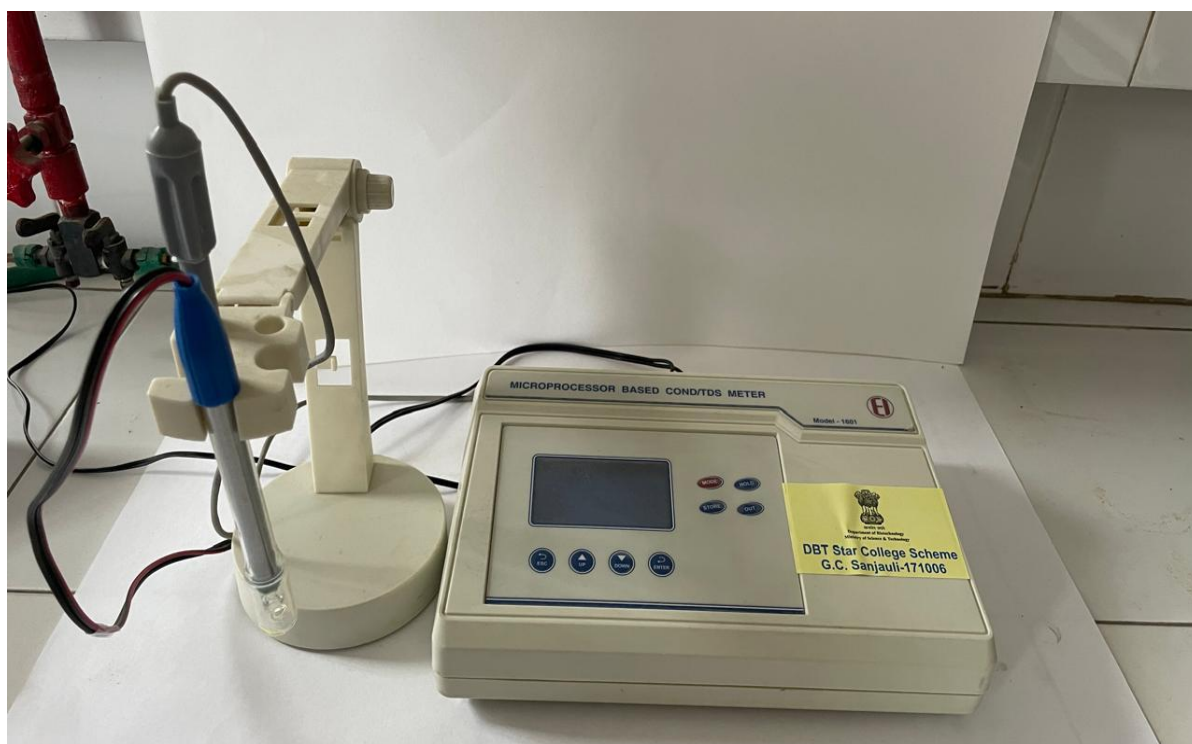
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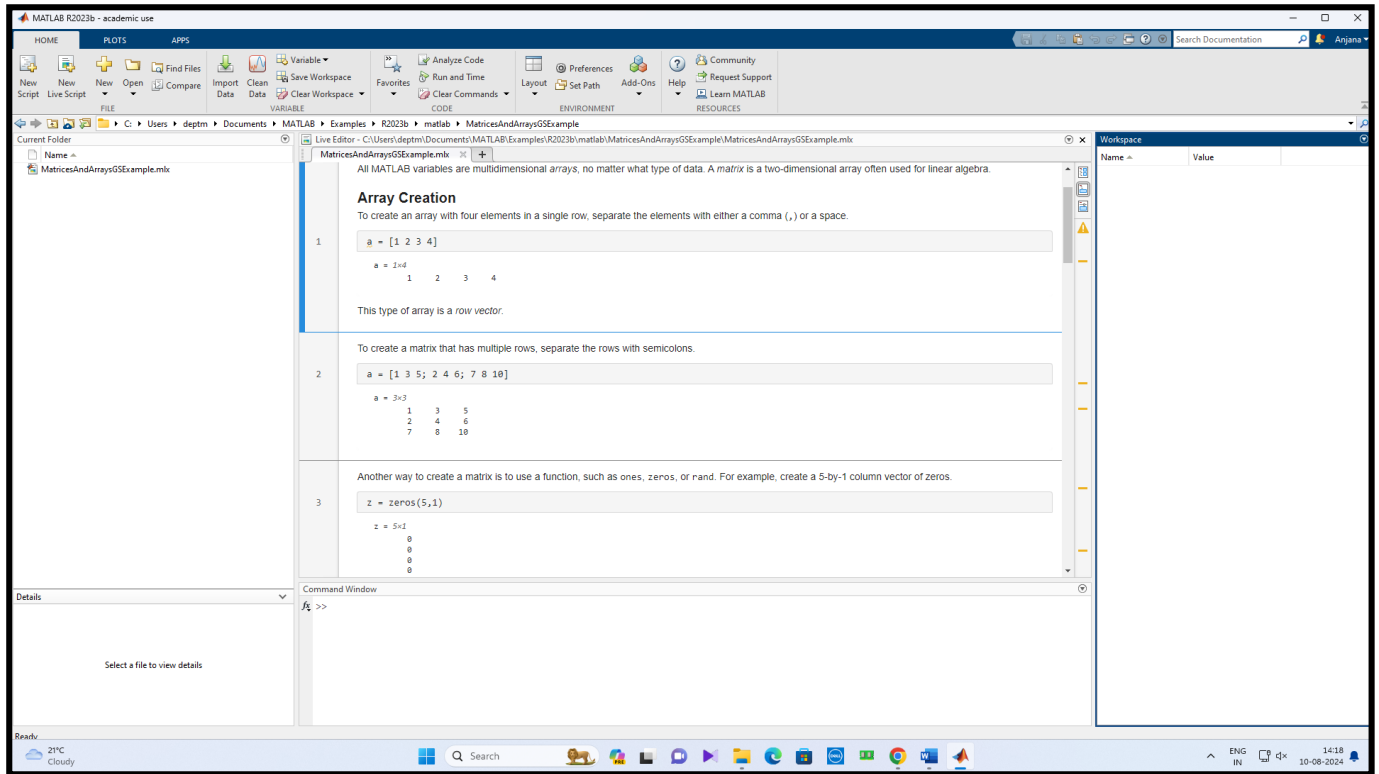
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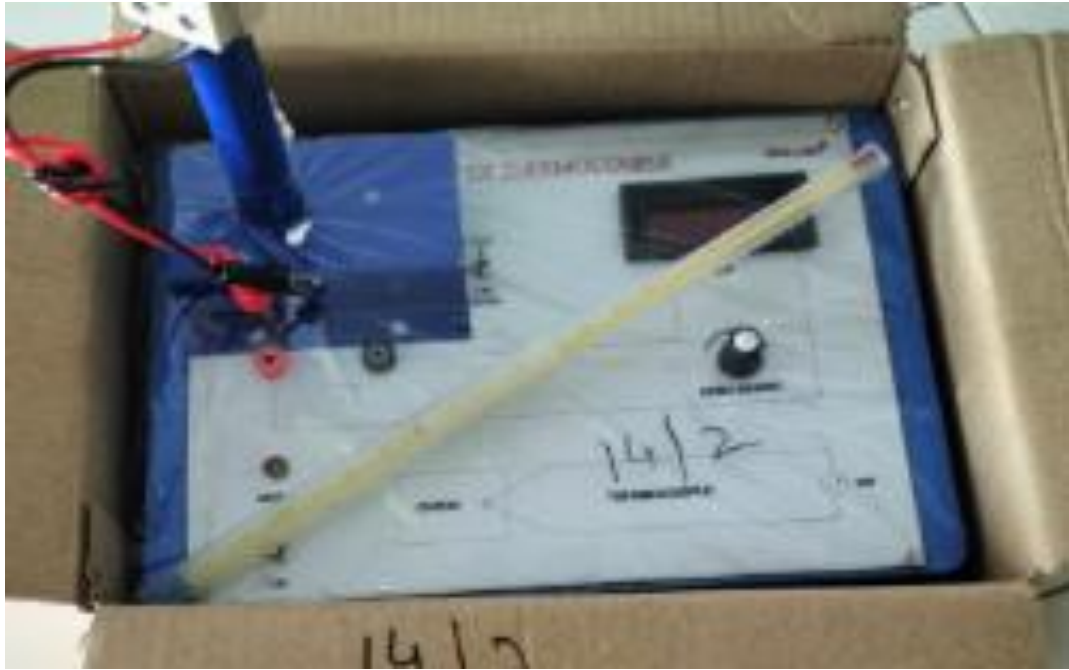
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Department : ZOOLOGY			
Sr. No as per the approved list	Apparatus Name	Quantity	Page No
1	Autoclave	1	2
2	Electrophoresis	1	2
3	Conductivity meter	1	2
4	Digital microscope with camera	2	2
5	pH meter	1	3
6	centrifuge	1	3
7	refractometer	1	3
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