

**M.Tech in Materials Science, Vijnana Bhavan, Manasagangothri, Mysuru**  
**Details of the Stock Verification**

Sl.No	Item Description	LF (Ledger Folio)	Cost of the Material	OB (Opening Balance)	Purchased during the year/Number of Materials	Total	Working Condition	Non- Working Condition	Remarks
<b>2012-13 Stock</b>									
1	Binocular research Microscope with Sidentopf	4	34,350.00	-	01	34,350.00	Yes	-	-
2	Spinot Magnetic Stirrer hot plate	6	13,740.00	-	01	13,740.00	Yes	-	-
3	Electronic Precision Balance	3	35,000.00	-	01	35,000.00	Yes	-	-
4	Prosthetic Thermotek Lab Oven	2	22,328.00	-	01	22,328.00	Yes	-	-
5	Multimedia Projector and screen	2	61,200.00	-	01	61,200.00	Yes	-	-
6	Scanning Visible Spectrophotometer	1	78,750.00	-	01	78,750.00	Yes	-	-
7	Digital Conductivity Meter	5	14,342.00	-	01	14,342.00	Yes	-	-

8	Centrifuge C-6A	5	4573.00	-	01	4573.00	Yes	-	-
9	Digital Photoelectric	5	11,973.00	-	01	11,973.00	Yes	-	-
10	Water Purifier System	8	39,500.00	-	01	39,500.00	-	Under repair	-
<b>2013-14 Stock</b>									
11	Computer table excomp 4020	4	58,305/-		06	58,305/-	Yes	-	-
12	Computer chair ultima 5202R blue	4	36,870/-		06	36,870/-	Yes	-	-
13	Cell Counting Kit-8, for quantitation - 500tests-F 96992 to the Laboratory	3	30,510/-		02	30,510/-	Yes	-	-
14	3.5 KVA UPS, DSP based make : power on	5	27,700.00		01	27,700.00	Yes	-	-
15	Tubular Battery	5	52,800.00		04	52,800.00	Yes	-	-
16	Battery Trolley	5	3,750.00		01	3,750.00	Yes	-	-
17	Resistivity of Semiconductor by four probe method at different temperature and determination of the band -gap	6	14400.00		01	14400.00	Yes	-	-

18	To study the characteristics of thermister	6	6000.00	01	6000.00	Yes	-	-
19	Power supply, model PS-20	6	11,000.00	01	11,000.00	Yes	-	-
20	Wooden Crystal Model as per Dana's Text book of Mineralogy to the laboratory	7	74,539.00	02	74,539.00	-	Condemned	-
21	Advanced Spectrometer	8	19,500.00	01	19,500.00	Yes	-	-
22	Magnetic Stirrer with Hot plate	8	18400.00	01	18400.00	Yes	-	-
23	Desiccators with cover & Porcelain Plate 250mm	8	6671.00	04	6671.00	Yes	-	-
24	Desiccators with cover & Porcelain Plate 300mm	8	11160.00	01	11160.00	Yes	-	-
25	Mercury Thermometer	8	1200.00	01	1200.00	Yes	-	-
<b>2014-15 -nil</b>								
<b>2015-16- nil</b>								
<b>2016-17 Stock</b>								
26	Spatula .S10"	12	275.00	05	275.00	Yes	-	-
27	Spatula .S 6"		225.00	05	225.00	Yes	-	-
28	Teflon Coated		1,900.00	05	1,900.00	Yes	-	-

	Magnets								
29	Super Rotary Evaporator	06	52,500.00		01	52,500.00	Yes	-	-
30	Vacuum pump, oil free double stage 445 lit		12,250.00		01	12,250.00	-	Condemned	-
31	Magnetic Stirrers with hotplate		3,500.00		01	3,500.00	Yes	-	-
32	Heating mantle with energy regulator(500ml)		1,500		01	1,500	Yes	-	-
33	Heating mantle with energy regulator(1000ml)		1,625.00		01	1,625.00	Yes	-	-
34	UV Cabinet, dual range with white light		7,250.00		01	7,250.00	Yes	-	-
<b>2017-18</b>									
35	Fermi energy	21	6,500.00		01	6,500.00	Yes	-	-
36	Digital Thermometer		1,200.00		01	1,200.00	Yes	-	-
37	Kettle		1,500.00		01	1,500.00	Yes	-	-
38	Retort stand with clamp and boss head		600.00		01	600.00	Yes	-	-
39	Abbe's Refractometer		15,000.00		01	15,000.00	Yes	-	-
40	Sodium Vapour		7,600.00		01	7,600.00	Yes	-	-

	lamp complete set								
41	Atomic Model Set		4,200.00		01	4,200.00	Yes	-	-
42	Diamagnetic and Paramagnetic Susceptibility (Guoy Balance)	22	73,160.00		01	73,160.00	Yes	-	-
43	Diamagnetic and Paramagnetic Susceptibility supporting items:	23					Yes	-	-
	1.Electromagnet tapered		20,000.00		01	20,000.00			
	2.Electromagnet power supply digital		20,000.00		01	20,000.00			
	3.Glass tube		100.00		01	100.00			
	4.Glass rod		120.00		01	120.00			
	5.Sample powder		200.00		01	200.00			
	6.Digital gauss meter		8,000.00		01	8,000.00			
	7.Wooden cabin		22,000.00		01	22,000.00			
44	Atomic Absorption Spectroscopy (AAS)	-	28,33,705.00		01	28,33,705.00	Yes	-	-
45	Cooker type Autoclave	24	6496.00		01	6496.00	Yes	-	-

46	Hall effect/ Semi Conductor	24	58764.00		01	58764.00	Yes	-	-
47	Magnetic Stirrer with hotplate	17	10,030.00		01	10,030.00	Yes	-	-
48	Laminar Airflow fitted with heap filter size	17	87320.00		01	87320.00	Yes	-	-
<b>2018-19- Nil</b>									
<b>2019-20 Stock</b>									
49	Jet Jac J-1 water jet vaccum pump(S.S 304)	56	42,480.00		01	42,480.00	Yes	-	-
50	Precision balance with internal calibration	56	46,020.00		01	46,020.00	Yes	-	-
<b>2020-2021 Stock</b>									
51	Water bath – Model No KWB-220 (355X405X100M M)holes of 75mm dia capacity 15 litre	71	35046.00		2	35046.00	Yes	-	-
52	Micro wave oven (20litre capacity)	71	15611.40		1	15611.40	Yes	-	-
53	PH meter digital with	71	11977.00		1	11977.00	Yes	-	-

	microprocessor								
54	Labomed Bionocular Microscope Lx300	70	41,406.20		1 No	41,406.20	Yes	-	-
55	Teflon Bottle wide mouth 25ml capacity	70	20,220.48		6 No's	20,220.48	Yes	-	-
56	Foot control hand sanitizer dispenser	61	1,700/-		01	1,700/-	Yes		
57	Purellium gel		4,925/-		07	4,925/-			
58	Thermometer		1,800/-		01	1,800/-	Yes		
<b>2021-2022</b>									
59	Glass Spreader Set of 5	82	2,124/-		01	2,124/-	Yes	-	-
60	Probe PH Electores		1,888/-		01	1,888/-	Yes	-	-
61	Crystal Structure 7 Models		22,420/-		01	22,420/-	Yes	-	-
62	Vaccum Filtration set		33,630/-		01	33,630/-	Yes	-	-
63	Crystal Structure 14 Model		29,500/-		01	29,500/-	Yes	-	-
64	Magnetic beads 8X30mm	72	16,992/-		10	16,992/-	Yes	-	-

65	Magnetic Stirrer 1ml remi- 45X185X135	72	5,486/-		01	5,486/-	Yes	-	-
66	Hot air oven 45X45X60	72	51,684/-		01	51,684/-	Yes	-	-



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