

## **List of equipment purchased under DBT-STAR College scheme**

### **Department of Botany**

<b>Sl. No</b>	<b>Particulars</b>	<b>Amount</b>
1	Nikon Camera D3400 DSLR	51,920-00
2	Binocular Microscope MLX B- Plus	67,024-00
3	BOD Incubator 90Lit.	83,780-00
4	Digital PH meter with Electrode	14,042-00
5	Spinwin microcentrifuge MC- 03	1,08,560-00
6	Autoclave Vertical large	54,280-00
7	Electronic weighing Balance	37,760-00
8	Visible Spectrophotometer	76,582-00
9	USB Camera	6,032-00
	Total	5,00,000-00

### **Department of Computer Science**

<b>Sl. No</b>	<b>Particulars</b>	<b>Amount</b>
1	DELL Computers 18.5" Monitors (6No.s- Each 49,860-00)	2,99,160-00
2	UPS Server with batteries (@ 86,000-00 each)	1,72,000-00
3	Printer cum scanner.	16,650-00
4	Colour printer	15,800-00
	Total (With Discount of 3,610/-)	5,00,000-00

### **Department of Zoology**

<b>Sl. No</b>	<b>Particulars</b>	<b>Amount</b>
1	Vertical Freezer (2 Nos)	1, 86, 880-00
2	Sub marine Gel System (Horizontal)	19, 942-00
3	Vertical slab gel System	26, 314-00
4	Power Packs Analytical	27, 140-00
5	U. V. Trans Illuminator	39, 530-00
6	Photoactometer	21, 240-00
7	weighing Balance Top loading	53, 100-00
8	All Glass double Distillation Unit (2 Nos)	1, 07, 380-00
9	Flasks for Filter Holder	9, 853-00
10	Filter Support base and Aluminum clamp for filter holder	9, 022-00
	Total	5, 00, 000-00

### **Department of Chemistry**

<b>Sl. No</b>	<b>Particulars</b>	<b>Amount</b>
1	Digital conductivity meter (10 Nos)	1, 93, 520-00
2	Digital PH meter (7 Nos)	1, 06, 554-00
3	Precision meltin and bioling point apparatus	64, 900-00
4	Aqua demineraliser	88, 500-00
5	Thermostatic water bath	37, 764-00

### **Department Physics**

<b>Sl. No</b>	<b>Particulars</b>	<b>Amount</b>
1	Four Dial Resistance Boxes (6Nos)	18, 408-00
2	Lees Disc apparatus (2Nos)	10, 325-00
3	Travelling Microscope (3 Nos)	30, 336-00
4	Travelling Microscope (Three Motion Horizontal)	40, 320-00
5	Air Wedge (2Nos)	3, 450-00
6	Newtons' Law of Cooling apparatus (3Nos)	5, 310-00
7	Sodium Vapour lamp set (3Nos)	17, 346-00
8	Stop watch (10 Nos)	6, 490-00
9	Steam Bioler Copper (6Nos)	6, 372-00
10	Copper Calorimeter (2Nos)	1, 534-00
11	Heavy base stainless stand (5Nos)	4, 720-00
12	Measurement of I-V Characteristics of solar cell (3Nos)	39, 825-00
13	Study of Characterisitics of wind (2Nos)	56, 640-00
14	Solar photo voltoic panel in series and parallel combination(2Nos)	28, 566-00
15	Anemometer (2Nos)	16, 874-00
16	Pyanometer (2Nos)	90, 860-00
17	HTC Instrument	2, 478-00
18	Weighing Scale	708-00
19	Tool Kit	472-00
20	Digital lux meter	2, 950-00
21	Stefan's constant method	67, 083-00
22	Hot plate	17, 700-00
23	Wire gauge for telescope	1, 858.50
24	Digital multimeter	6, 135-00
25	Two dial capacitence box	5, 192-00
26	Standard resistance box	2, 950-00
27	Two dial conductance box	7, 705.40

28	Galvano meter	4,460-40
29	Micro ammeter	1,793-60
30	Volt meter	1,486-00
	Total	5,00,000-00