

**Lists of Equipment procured under DBT Star College Scheme, 2019,
Department of Botany, Sibsagar College, Joysagar**



Rotary vacuum evaporator



BOD incubator



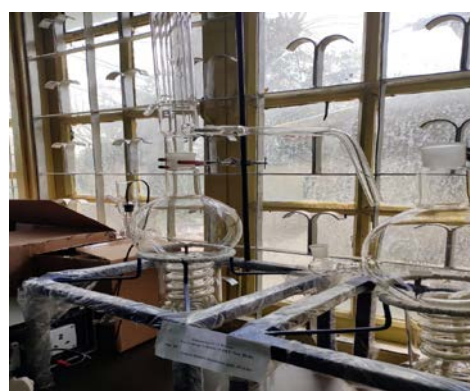
Chromatography cabinet



Kel Plus Kjeldhal apparatus



Automatic Weather Station



Water analyzer kit



Quartz Double Distillation unit (7)



Soxhlet apparatus

Lists of instruments installed:

Sl no	Instrument name	Item wise cost	Date of purchase of equipment	Remarks if any
1	Chromatography cabinet 80x37x65 (one nos.)	17,936/-	15/02/20	Installed
2	Water analyzer kit Physical – 5 parameter Chemical – 12 parameter including Arsenic test Biological – 4 parameters	30,090/-		
3	Kel Plus Kjeldhal apparatus (Automatic) 4 digestion unit, Auto distillation system	2,63,535.89/-	17/12/19	Installed
4	TLC Kit	11,210/-	28/11/19	Installed
5	BOD Incubator 342 ltrs with Timer 0-24 hrs regulator, electronic digital temp & humidity controller, voltage stabilizer	1,15050/-	28/11/19	
6	Rotary vacuum evaporator – 1 Ltrs with glass parts, digitally controlled water bath, pump with shut off valve, DC driven motor	94,400/-	21/01/20	Installed
7	Quartz Double Distillation unit with accessories 3 Ltrs/hr	35,400/-	28/11/19	
8	Soxhlet apparatus with Allihn condenser & Heating mental (capacity 1 Ltrs)	17,228/-	15/02/20	Installed
9	Automatic weather station for Outdoor – LCD, Storage 2MB, Power supply 12V Solar Panel, Date, Time Min-Max Temp, RH, Wind speed, Wind Direction, Rainfall, Dew point	1,00,300/-	21/01/20	Installed
10	A) Desktop Computer with accessories RAM-4GB, Processor QUAD core, HD -1TB Monitor 21.5 in, Wifi B) Laptop RAM-4GB, Processor Core i3 core, HD - 1TB Windows 10, Ms office original, Wifi	88,500/-	21/01/20	Installed
11	Digital Balance Shimadzu	76,700/-	15/11/19	Installed
	Total=	Rs. 8,50,350/-		

Stock Register:

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Stock Register of DBT Star College scheme - Sibsagar college, Joysagar, Department of Botany. a.e.f. 2019

Sl.No.	Name of the item	code	Quantity	Date of Receipt
1.	Desktop Computer (RAM 4GB, 8GB, HD-1TB, 21.5 inch) Laptop (RAM 4GB, 8GB, HD-1TB, 21.5 inch)	Star-01 Star-02	02	21/11/20
2.	Kjeldahl apparatus, Kit plus. Automatic & digestion unit, PC compatible	Star-03	01	17/10/19
3.	BOD incubator Labfit, 342 Lts timer, electronic digital temp and Humidity controller, voltage stabilises.	Star-04	01	28/11/19
4.	Automatic water station	Star-05	01	21/11/20
5.	Chromatography column (60x37x5) Gorden	Star-06	01	15/1/20
6.	Nalco Analyzing Kit, phis, che-12 P10-4	Star-07	01	

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Sl.No.	Name of item	Code	Quantity	Date of Receipt
7.	TTC kit	Star-08	01	28/11/19
8.	Rotary Vacuum Evaporator	Star-11	01	21/11/20
9.	Greent Double Distillation unit 3Ltr/kr.	Star-09	01	28/11/19
10.	Saxtilt Apparatus with milk condenser and cooling mantle	Star-10	01	15/1/20

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