

NES RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE, BHADUP (W)

MUMBAI – 400078, MAHARASHTRA

DBT- STAR COLLEGE SCHEME

(2017-18 to 2019-20)

ASSETS ACQUIRED

out of NON- RECURRING GRANT

Amount sanctioned to 5 Science Departments

(Botany, Zoology, Physics, Chemistry & Mathematics)

Amount sanctioned for Non - Recurring grant: Rs.25, 00,000/-

Assets acquired wholly substantially out of Govt. grants Register to be maintained by grantee Institution

Name of the Sanctioning Authority:	Department of Biotechnology, Ministry of Science & Technology, Govt.of India, New Delhi
1	Sl. No. BT/HRD/11/014/2017
2	Name of Grantee Institution NES Ratnam College of Arts, Science &Commerce, Bhandup(West),Mumbai-400078(Maharashtra State)
3	No. & Date of sanction order San No.102/IFD/SAN/4026/2018-19, dated 17.01.2019
4	Amount of the sanctioned grant Rupees Twenty five Lakhs (Rs.25,00,000)
5	Brief purpose of the Grant Star College Scheme for strengthening of Life Sciences & allied sciences at UG level
6	Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid sanction order -
7	Particulars of assets actually credited or acquired

Department of Botany

Sr.No	Name of the Equipment	Qty	Item wise cost	Total amount	Date of order Placed	Date of Purchase of Equipment
1	Computer & Printer	01		Rs.34,300.00	29.06.2017	30.06.2017
2	Heating Mantle	01		Rs.1,670.40	18.01.2018	18.01.2018
3	Remi Cyclomixer	01		Rs.3,910.00	18.01.2018	18.01.2018
				CGST Rs.502.24		
				SGST Rs.502.24		
				Round off 2.12		
				Rs.6,585.00		
4	Electrophoresis Kit	01		Rs.41,949.00	24.01.2018	02.02.2018
5	Electric Bunsen Burner	01		Rs.3,037.50	18.01.2018	15.02.2018
6	Water Still	01		Rs.17,465.40	18.01.2018	15.02.2018
				CGST Rs.1,845.00		
				SGST Rs.1,845.00		
				Rs.24,193.00		
7	Water Bath	01		Rs.10,395.00	18.01.2018	19.02.2018
8	Student Microscope	08	Rs.3250	Rs.26,000.00	18.01.2018	19.02.2018
9	Dissecting Microscope	06	Rs.1500	Rs.9,000.00	18.01.2018	19.02.2018
10	Autoclave	01		Rs.15,000.00	18.01.2018	19.02.2018
11	Hot Air Oven	01		Rs.30,000.00	18.01.2018	19.02.2018
				CGST Rs.7,200.00		
				SGST Rs.7,200.00		
				Rs.94,400.00		
12	Spectrometer	01		Rs.26,600.00	18.01.2018	13.02.2018
13	pH Meter	01		Rs.9,500.00	18.01.2018	13.02.2018
14	Colorimeter	01		Rs.9,975.00	18.01.2018	13.02.2018
15	Hot Plate	01		Rs.5,922.90	18.01.2018	13.02.2018
				CGST Rs.4,679.81		
				SGST Rs.4,679.81		
				Round off Rs 0.48		
				Rs.61,358.00		
16	Micro Centrifuge	01		Rs.26,550.00	18.01.2018	24.02.2018
17	Mike	03	Rs.600	Rs.1,800.00	03.03.2018	09.03.2018
18	Extension Board	01		Rs.2,00.00	03.03.2018	09.03.2018
19	Spike Guard	01		Rs.3,00.00	03.03.2018	09.03.2018
20	I-ball Speaker	01		Rs.8,00.00	03.03.2018	09.03.2018
21	32 GB Pendrive	04	Rs.650	Rs.2,600.00	03.03.2018	09.03.2018
22	Lamp	02	Rs.400	Rs.8,00.00	03.03.2018	09.03.2018
23	I-ball Mouse	01		Rs.3,00.00	03.03.2018	09.03.2018

24	External Hard Disk	01		Rs.4,200.00	03.03.2018	09.03.2018
25	Bajaj Mixer	01		Rs.2,400.00	03.03.2018	09.03.2018
				Rs.13,400.00		
26	Labomed Trinocular Microscope	01		Rs.30,455.00	24.01.2018	18.04.2018
27	Labomed Trinocular Stero Zoom Microscope	01		Rs.43,137.00	24.01.2018	18.04.2018
				CGST Rs.6,623.00		
				SGST Rs.6,623.00		
				Rs.86,838.56		
28	Digital Camera	01		Rs.20,500.00	26.04.2018	26.04.2018
29	Refrigerator	01		Rs.13,800.00	27.06.2018	28.06.2018
30	Desktop Computer & Printer	01		Rs.53,750.00	30.10.2018	31.10.2018
				CGST Rs.4,837.50		
				SGST Rs. 4,837.50		
				Rs.63,425.00		
31	10x Objective lens LX 300	01		Rs.1600.00	12.12.2018	14.12.2018
				CGST Rs.288.00		
				Rs.1,888.00		
32	Key Board	01		Rs.400.00	15.12.2018	15.12.2018
				Rs.499981.56		

DEPARTMENT OF ZOOLOGY

Sr. No.	Name Of Equipment	Qty	Item Wise Cost (Rs)	Total Amount	Date Of Purchase Equipment	Remarks
1.	Epson Projector	01	25330/- Vat 13.5% Total	20330/- 3420/- 28750/-	12.06.2017	
2.	Computer LED Monitor	01 01	19811.32/- 5141.51/- Vat 6 % Total	19811.32/- <u>5141.51/-</u> 24953/- 1497/- 26450/-	30.06.2017 30.06.2017	
3.	Whirlpool Refrigerator	01	17070.30/- CGST 14% SGST 14%	17070.30/- 2389.84/- 2389.84/-	12.07.2017	

			Total:	21850/-		
4.	Binocular Microscope	05	10800/-	54000/-	04.10.2017	
5.	Compound Microscope	05	4300/-	<u>21500/-</u>	04.10.2017	
			CGST 14%	75500/-		
			SGST 14%	10570/-		
			Total:	96640/-		
6.	Vertical Electrophoresis Apparatus	01	10400/-	10400/-	11.01.2017	
			GST 18%	1647/-		
			Total:	10799/-		
7.	Colorimeter	02	9300/-	18600/-	11.08.2017	
8.	Water Bath	01	9150/-	9150/-	11.08.2017	
9.	Oven	01	18760/-	18760/-	11.08.2017	
10.	pH Meter	02	8700/-	17400/-	11.08.2017	
11.	Mortar & Pestle	02	90/-	180/-	11.08.2017	
12.	Spectrophotometer	01	43338/-	<u>43338/-</u>	11.08.2017	
				107428/-		
			GST 9%	8829/-		
			SGST 9%	8829/-		
			CGST 14%	1306/-		
			SGST 14%	1306/-		
			Total	127698/-		
13.	Electronic Balance	01	18950/-	18950/-	12.08.2017	
			SGST 14%	2653/-		
			CGST 14%	2653/-		
			Total	24256/-		
14.	Projector	01	26171.88/-	26171.88/-	02.11.2018	
15.	Projector Screen	01	4661.02/-	4661.02/-	02.11.2018	
16.	Projector Ceiling Mount	01	4661.02/-	4661.02/-	02.11.2018	
17.	Kit	01	1864.41/-	1864.41/-	02.11/2018	
18.	Speaker	01	14650/-	14650/-	02.11.2018	
19.	Printer	01	2542.37	<u>2542.37/-</u>	02.11.2018	
	Installation Charges			54550.70/-		
			CGST 9%	2554/-		
			SGST 9%	2554/-		
			CGST 14%	3664/-		
			SGST 14%	<u>3664/-</u>		
			TOTAL:	66987/-		
20.	Compound Microscope	05	4500/-	22500/-	04.12.2018	
21.	Autoclave	01	14000/-	14000/-	04.12.2018	
22.	Binoculars	05	3500/-	17500/-	04.12.2018	
23.	Conductivity Meter	01	6500/-	6500/-	04.12.2018	
24.	Refractometer	01	1400	<u>1400/-</u>	04.12.2018	
				61900/-		
			SGST 9%	5571/-		

			CGST 9% TOTAL:	5571/- 73042/-		
25.	UPS	01	1850/-	1850/-	14.12.2018	
26.	Hard Disk Drive	01	3898.31/-	<u>3898.31/-</u> 5748.31	14.12.2018	
			CGST 9% SGST 9% TOTAL:	517.35/- 517.35/- 6783/-		
27.	Keyboard & Mouse Set	01	650/-	650/-	18.12.2018	
			CGST 9% SGST 9% TOTAL	58.50/- 58.50/- 767/-		
28.	LCD Projector Installation (Two separate bills)		3415/-	3415/-	05.01.2019	
			CGST 9% SGST 9% TOTAL	307/- 307/- 4030/-	05.01.2019	
			1200/-	1200/-		
29.	Micro Tubes	01	4950/-	4950/-	09.08.2018	
			SGST 9% CGST 9% TOTAL	445/- 445/- 5841/-		
30.	10x Labomed Objective	01	1600/-	1600/-	22.12.2018	
31.	40x Labomed Objective	01	2750/-	<u>2750/-</u> 4350	22.12.2018	
			GST 9% SGST 9% TOTAL:	391.50/- 391.50/- 5133/-		
			TOTAL	500226/-		

Department of Chemistry

Sr.No	Name of Equipments	Qty	Item wise cost(Rs)	Total Amount (Rs)	Date of Purchase of equipment	Remark (if any)
1	Computer	01	26450	26450	30/06/2017	
2	Speakers(Zeus Electra)	01	3500	3500	30/06/2017	
3	Instruments 1)Spectrophotometer	01	43338	43338	11/08/2017	

	2)Colorimeter(EQ650)	02	9300	18600		
	3)pH Meter(EQ-614)	02	8700	17400		
	4)Conductometer(EQ-660)	02	7700	15400		
	5)Heating Mental(1LTR)	01	1700	1700		
	6)F.B.Flask	01	2765	2765		
	7)Morter & Pestle	03	950	2850		
	8)Water Bath	01	9150	9150		
				(+21386GS T) 132589		
4	Electric Digital Balance(CA-123)	01	24256	24256	12/08/2017	
5	Vaccum Pump-75Ltr	01	36800	36800	09/09/2017	
6	1)Digital Colorimeter(EQ-650-A)	01	10384	10384	28/03/2018	
	2)Digital Potentiometer(EQ-603)	01	6490	6490		
	3)Digital Conductivity Meter(EQ-660-B)	01	10030	10030		
	4)Joules Calorimeter(PH-115/2)	01	1121	1121		
				28025		
7	Refrigerator(Double Door)	01	21000	21000	28/06/2018	
8	Microwave Oven(LG-20L)	01	6300	6300	28/06/2018	
9	Instruments				18/09/2018	
	1) Ammeter (EDM-80)	01	790	790		
	2) Voltmeter (EDM-80)	01	790	790		
	3) Battery Eliminators	01	2100	2100		
	4) Thermometer(30cm)	01	120	120		
				(+684GST) 4484		
10	1)Projector (Dell 1270)	01	32450	32450	28/09/2018	
	2) Scanner-Printer(HP-M1005)	01	17523	17523		
11	Instruments				5/10/2018	
	1) Potentiometer(EQ-603)	02	4956	9912		

	2) Silver Electrode	03	533.33	1600		
	3) Platinum Electrode	03	1230.66	3692		
	4) Calomel	03	533.33	1600		
	5) Water Distillation Unit	01	77000	77000		
	6) Hot Air Oven	01	23199	23199		
12	Vaccum Pump-VP100-D	01	44563	44563	3/12/2018	
13	8 Tube Dr. Centrifuge(R-303)	01	6018	6018	10/12/2018	
Total				5,00,961		

Department of Physics

Sr No	Name of Equipment	Qty	Item wise cost	Total Amount	Date of purchase of equipment	Date of order placed
1	Electric oven 14x14 x14 Inner SS Digital	1	Rs 16000	Rs 16000	27.06.2017	20.06.2017
2	Force Measurement Kit	1	Rs 14000	Rs 14000	27.06.2017	20.06.2017
3	Travelling microscope 3 motion best quality	4	Rs 9500	Rs 38000	27.06.2017	20.06.2017
4	Double slit	1	Rs 2500	Rs 2500	27.06.2017	20.06.2017
5	Diffraction Grating 15000 LPI Best Quality	2	Rs 3500	Rs 7000	27.06.2017	20.06.2017
6	Diffraction Grating 3 in 1	4	Rs 1500	Rs 6000	27.06.2017	20.06.2017
7	He – Ne Laser Source 2mw Red with Built in power supply	1	Rs 22000	Rs 22000	27.06.2017	20.06.2017

8	Polarimeter Half shade	1	Rs 10000	Rs 10000	27.06.2017	20.06.2017
9	Optical Fibre kit	1	Rs14000	Rs 14000	27.06.2017	20.06.2017
10	Photo Detector & Emmitter Characteristics kit	1	Rs 8000	Rs 8000	27.06.2017	20.06.2017
11	Flux meter	1	Rs 6000	Rs 6000	27.06.2017	20.06.2017
12	Lux meter Lutron LX -101	1	Rs 3500	Rs 3500	27.06.2017	20.06.2017
13	Muffle Furnace with PID 1150c size 9X4X4 cm	1	Rs 20000	Rs 20000	27.06.2017	20.06.2017
14	Ph Meter Equiptronics EQ-610	1	Rs 8500	Rs 8500	27.06.2017	20.06.2017
15	Plancks constant Apparatus model PC101	1	Rs 34000	Rs 34000	27.06.2017	20.06.2017
16	Hall Effect Apparatus Mark control systems	1	Rs 24500	Rs 24500	27.06.2017	20.06.2017
17	Microprocessor 8085 Dynalog make model Dyna 85	2	Rs 6800	Rs 13600	27.06.2017	20.06.2017
18	Spectrometer 7" protected circle Best Quality	1	Rs 10500	Rs 10500	27.06.2017	20.06.2017
			Total	Rs 258100		
			VAT 13.5%	Rs 34844		
				<u>Rs 292944</u>		

19	Cathode ray Oscilloscope 30 Mhz Dual trace Caddo 801	3	Rs 22500	Rs 67500	28.06.2017	20.06.2017
20	Signal Generator Testronix make 100Khz	5	Rs 4500	Rs 22500	28.06.2017	20.06.2017
21	Signal Generator Aplab make 2 MHZ	1	Rs 12000	Rs 12000	28.06.2017	20.06.2017
			Total	Rs 102000		
			VAT 6%	Rs 6120		
				<u>Rs 108120</u>		
22	Intel core i3 4 th generation processor	1	Rs 19811	Rs 19811	30.06.2017	25.06.2017
23	18.5 Acer LED Monitor model E1900Hq	1	Rs 5141	Rs 5141	30.06.2017	25.06.2017
24	Canon LBP 2900 Laser Printer	1	Rs 7406	Rs 7406	30.06.2017	25.06.2017
			Total	Rs 32358		
			VAT 6%	Rs 1942		
				<u>Rs 34300</u>		
25	Digital Multimeter kusum meco 603	4	Rs 1310	Rs 5240	14.03.2018	24.02.2018
26	Kater's pendulum mild steel	1	Rs 2275	Rs 2275	14.03.2018	24.02.2018
27	Lamp 35wSox	3	Rs 2600	Rs 7800	14.03.2018	24.02.2018

28	35 Watt Chowk	3	Rs 900	Rs 2700	14.03.2018	24.02.2018
			Total	Rs 18015		
			CGST	Rs 621.35		
			SGST	Rs 621.35		
				21257.70		
29	Discharge Tube Power supply	1	Rs 10000	Rs 10000	20.03.2018	25.06.2017
			Total	Rs 10000		
			CGST	Rs 900		
			SGST	Rs 900		
				Rs 11800		
30	Resistance box		Total	Rs 9600	4.07.2018	20.06.2018
			CGST	Rs 864		
			SGST	Rs 864		
				Rs 11328		
31	e/m Thompson method		Total	Rs 17000	11.12.2018	10.11.2018
			CGST	Rs 1530		
			SGST	Rs 1530		
				Rs 20060		
			Total	Rs.4,99,809		

DEPARTMENT OF MATHEMATICS & STATISTICS

Sr No	Name of Equipment	Qty	Item Wise Cost (Rs)	Total Amount	Date Of Purchase Equipment	Remarks
01	Maple2017MultiUser Non Floating Licence (Binary Semantics)	03	Rs. 65,469.33 Service Tax 14% Swachh Bharat Cess 05% KrishiKalyanCess 0.5%	1,96,408/- 27,497/- 982/- 982/-	14/07/2017	
02	CYBERNETYX E series Interactive White Board ModelNo.8090UST	01	Rs. 38,000/- VAT 6.0% Octroi 5.5%	38,000/- 2,280/- <u>2,215/-</u> Total: 4,495/-	14/07/2017	
03	(i) Intel core i3 4 th generation processor 8GB RAM, Motherboard, 4GB DDR3 Ram, 1TB Seagate SATA hard Disk Drive, DVD writer, ATX cabinet with SMPS, circle keyboard & mouse (ii) 18.5" ACER LED Monitor model E1900 Hq (iii) HP 203DND Duplex Printer (iv) Intel Core I3 3 RD Gen RAM 4GB, DDR3, SSD 180GB	06 06 01 01	Rs. 19,811/- Rs. 5,142/- Rs. 10,720.34 Rs. 18,500/-	1,18,866/- 30,852/- 8,983/- 10,720.34 18,500/- 964.83/- 964.83/- 1,665/- Total: 1,665/- 5,259.66	28/07/2017 10/12/2018	

04	Thin Computing Intel Core I3 3220 H61 Chipset Mini ITX Board Pentium i3 processor	01	Rs. 19,400/- Output VAT 6%	19,400/- 1,164/-	27/09/2017	
05	4×4 White Magnetic Board 4×8 Green Magnetic Board 4×4 White Magnetic Board	01 01 01	Rs. 2,372.88/- Rs.3,898.30/- Rs. 2,966.10/- SGST 9% CGST 9% SGST 9% CGST 9%	2,372.88 3,898.30 2,966.10 213.56/- 213.56/- 617.50/- <u>617.50/-</u> Total: 1,663/-	28/10/2017	
06	MANGO Pen Tablet Wecom	01	Rs. 6,059/- CGST 9% SGST 9%	6,059/- 545.34 <u>545.34</u> Total: 1090.68	07/12/2018	
			Total	5,00,159/-		

Departmentwise Expenditure of Non-Recurring Expenses (Rs.25,00,000/-)

Botany: 499981

Zoology: 500226

Chemistry: 500961

Physics: 499809

Maths: 500159

Grand Total : Rs.25,01,136/-

8 Value of the Assets as on 12.04.2019 Rs.25,01,136/-

9 Purpose for which utilized at present For under Graduate Teaching

10	Encumbered or not	Not
11	Reasons, if encumbered	-
12	Disposed of or not	-
13	Reasons and authority, if any for disposal	-
14	Amount released on disposal	--
15	Remarks	_____

Sunita Chahar
(PROJECT INVESTIGATOR)
Dr. Sunita Chahar
 (With rubber stamp)
 D.D. Star College Scheme
 Coordinator
 N.E.S. Ratnam College of Arts, Science & Commerce
 Bhandup, W, Mumbai - 400 078

Chetna
(FINANCE OFFICER)
 (With rubber stamp)

Prinmochan
(HEAD OF THE INSTITUTE)
PRINCIPAL
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