

SREE NARAYANA COLLEGE, KOLLAM

SCHEME: DST-FIST

IFD Dy. No. 2119 dated 14.08.2018 (S.No. 96)

amount sanctioned on 29th August 2018

List of Equipment Purchased by Utilizing the DST-FIST Grant (2018)

S.No	Name of items purchased	Quantity	Bill No. & Date	Date of Installation	Bill Amount (Rs.)
1	<ul style="list-style-type: none"> ▪ Abbe Refractometer ▪ Magnetic Stirrer with Temp. Control 	2 3	PC201920/046 Dated 01/08/2019	30/09/2019	47200
2	Horizontal Autoclave	1	PC201920/054 Dated 20/08/2019	26/08/2019	385999
3.	Monocular Microscope	5	1702 Dated 26/07/2019	31/07/2019	44030
4	<ul style="list-style-type: none"> ▪ Digital pH Meter ▪ Hot Air Oven ▪ BOD Incubator 	2 1 1	0054/19-20 Dated 31/07/2019	07/08/2019	117091
5	<ul style="list-style-type: none"> ▪ Digital Conductivity Meter ▪ Hot Air Oven 	3 1	0055/19-20 Dated 31/07/2019	06/08/2019	41713
6	<ul style="list-style-type: none"> ▪ Rotek Soxhlet Extractor with Heating Mantle ▪ Rotek Water Bath Incubator Shaker ▪ Rotek Multipurpose Laboratory Centrifuge ▪ ANM Probe Sonicator ▪ Scale-Tec High Capacity Precision Electronic Balance ▪ EI Microprocessor based Digital Colorimeter 	1 1 2 1 1 4	GA19/20-0081 Dated 24/09/2019	30/09/2019	258490

7	Scale-Tec E-Weighing Machine	1	T/19-20/B2C/392 Dated 16/07/2019	22/07/2019	56640
8	Polarimeter (Model No. POL 100)	1	GSI/C116/19-20 Dated 22/10/2019	28/10/2019	29264
9	Kemi Muffle Furnace	1	GSI/C067/19-20 Dated 23/07/2019	29/07/2019	36993
10	Single Channel Adjustable Volume Pipettes	1	GSI/C076/19-20 Dated 30/07/2019	03/08/2019	2926
11	<ul style="list-style-type: none"> ▪ Rotek Hot Plate ▪ LG Microwave Oven 20 L ▪ Rotek Soxhlet Extraction Apparatus 	1 1 1	GA19/20-0080 Dated 25/09/2019	30/09/2019	34143
12	Micro Jedal Digestion Unit	1	UA-1943/2019 Dated 31/08/2019	06/09/2019	29028
13	Rotek Water Bath (Serological Model)	1	UA-1879/2019 Dated 24/08/2019	31/08/2019	9434
14	<ul style="list-style-type: none"> ▪ Labtronics Water Quality Analyzer ▪ Labomed Trinoculat Compound Microscope 	1 1	UA-1620/2019 Dated 31/07/2019	5/08/2019	129918
15	Rotek BOD Incubator	1	UA-2221/2019 Dated 09/10/2019	14/10/2019	75992
16	Labtronics Melting Point Apparatus	1	UA-1688/2019 Dated 06/08/2019	13/08/2019	23364
17	<ul style="list-style-type: none"> ▪ Electronic Portable Balance ▪ Test Sieve 	2 1	480/PSAW/2019-20 Dated 19/07/2019	25/07/2019	12626
18	DC Regulated Variable Power Supply Strain Measurement Trainer	1 1	SYTS/061/19-20 Dated 30/08/2019	05/09/2019	15250
19	<ul style="list-style-type: none"> ▪ Hall Effect Apparatus ▪ Laser Optics 	1 1	H815 Dated 30/11/2019	06/12/2019	323190
20	Abbe Refractometer	1	752/19-20 Dated 02/12/2019	07/12/2019	23667
21	<ul style="list-style-type: none"> ▪ Reading Telescope ▪ Spectrometer ▪ Vernier Microscope ▪ Cathode Ray Oscilloscope ▪ Function Generator ▪ Multimeter 	1 1 1 1 1 1	KL153 Dated 30/10/2019	07/11/2019	100418
22	<ul style="list-style-type: none"> ▪ Stereozoom Microscope ▪ Trinocular Compound 	1	750/19-20 Dated 02/12/2019	07/12/2019	128064

	Microscope	1			
	▪ Gel Electrophoresis Unit	1			
23	▪ Digital pH Meter	1	SYTS/051/19-20 Dated 12/08/2019	19/08/2019	25305
	▪ Digital Potentiometer	3			
24	Digital pH Meter	1	0056/19-20 Dated 31/07/2019	06/08/2019	4413
25	Electronic Balance	1	0078/19-20 Dated 30/08/2019	05/09/2019	4885
26	Hotplate Rectangular	1	CB/874 Dated 10/07/2019	15/07/2019	38793
	Senior Precision Microtone	1			
27	▪ Digital Turbidity Meter	1	751/19-20 Dated 02/12/2019	06/12/2019	86079
	▪ Student Compound Microscope	10			
28	Microprocessor Visible Spectrophotometer	1	753/19-20 Dated 02/12/2019	06/12/2019	18743
29	Sechi Disc	1	KL154 Dated 30/10/2019	06/11/2019	1947
30	Reading telescope	4	B2C20-21/047 dated 04/08/2020	11/08/2020	95113
	Regulated power supply	5			
	Hall effect apparatus	1			
31	CRO 30 MHz	2	KL/84 dated 29.7.2020	05/08/2020	42357
32	Dital ultra sonic cleaner	1	GA20/21-0013 dated 10.6.2020	16/06/2020	25358
	Melting point apparatus	1			
33	UV Trans illuminator	1	GA20/21-0010 dated 10.6.2020	16/06/2020	47775
34	Magnetic stirrer	2	B2C20-21 / 048 dated 4.8.2020	10/08/2020	158830
	Vacuum pump oil type	1			
35	Fume hood	1	GA20/21-0015 dated 15.6.2020	19/06/2020	68593
36	Digital turbidity meter	1	GA20/21-0066 dated 23.10.2020	30/10/2020	19019
	Digital salinity meter	1			
37	Digital pH meter	1	GA20/21-0012 dated 10.6.2020	15/06/2020	49368
	Refractometer	1			
38	G M counter	1	KL/225 dated 10.2.2021	17/02/2021	54600
39	UV – Visible spectrophotometer	1	BRBLS/20-21/1037 dated 18.1.2021	25/01/2021	99750
40	Microscope	5	171/20-21 dated 17.11.2020	23/11/2020	181981
	Deep freezer	2			
	Water bath	1			
	Digital colourimeter	2			
41	Soxhlet extractor	1	UA-2405/20-21 dated 28.1.2021	04/02/2021	16636
42	Digital refractometer	2	KL/108 dated 11.9.2020	17/09/2020	53100

43	Planks constant apparatus	1	B2C20-21/ 239 dated 20.3.2021	25/03/2021	92734
44	Electronic balance accuracy 0.0001g	1	T/21-22/ B2C /135 dated 10.8.2021	17/08/2021	89208
	Electronic balance accuracy 0.001g	2			
45	Atomic absorption spectrophotometer	1	79289248 dated 18/09/2020	12/10/2020	1800000
46	HP Slim Desktop	8	224 Dated 29/03/2019	04/04/2019	293112
	Monitor HP 20 KD	8			
	UPS	8			
47	Tower Server	1	39 dated 9/08/2021	13/08/2021	406888
	Window server	1			
	Desktop	1			
	Laptop	1			
	Cyber Power	1			
	Online UPS	1			
	Battery	2			
48	Books for science Departments				50000
Grand Total					5750000

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Principal