



SREE NARAYANA COLLEGE ALATHUR

P.O. Erattakkulam, Pin – 678 682, Kerala, India

(Managed by the Sree Narayana Trusts, Kollam)

Affiliated to the University of Calicut.

Accredited by NAAC with 'B' Grade



Estd. 1970

Dr. R Bindu M.Sc., Ph.D
Principal

Phone: 04922-222 391, 9037106329
Email: snalathur1970@gmail.com

Ref:

Date:

SREE NARAYANA COLLEGE, ALATHUR

Short Tender Notice

Sealed tenders are invited for the purchase of Laboratory Chemicals/Glassware/Equipment for the year 2022-2023. Details can be obtained from the office or by visiting college website www.sncollegealathur.ac.in

**Alathur
16.09.2022**

A. Bindu



SREE NARAYANA COLLEGE ALATHUR

P.O. Erattakkulam, Pin – 678 682, Kerala, India

(Managed by the Sree Narayana Trusts, Kollam)

Affiliated to the University of Calicut.

Accredited by NAAC with 'B' Grade



Estd. 1970

Dr. R Bindu M.Sc., Ph.D
Principal

Phone: 04922-222 391, 9037106329
Email: sncalathur1970@gmail.com

Ref:

Date:

Tender Notice

Sealed tenders are invited for the purchase of Laboratory Chemicals/Glassware/Materials for the year 2022-2023. Cost of the tender form is Rs. 400/- and should be paid in the office of the College. An amount of Rs. 72/- (18% GST on cost of tender form) should be paid in GST Department and the original receipt of the same need to be submitted to the office. Details of the materials to be purchased are available in the office and in the website of the College www.sncollegealathur.ac.in. Last date for purchase of tender form is 17.10.2022 and filled up tender will be accepted up to 3.00 pm on 18.10.2022. Tender will be opened in the office of the Principal at 3.30 pm on 18.10.2022.

Alathur
16.09.2022


PRINCIPAL

SL.NO	APPARATUS TO REQUIRED
1	BEAKER - 250 ml
2	BEAKER- 1000 ml
3	BEAKER - 500 ml
4	BLOTTING PAPER
5	BURETTE
6	BURETTE STAND
7	COMPOUND MICROSCOPE
8	CONICAL FLASK- 250ml
9	CONICAL FLASK- 500ml.
10	COVER SLIP
11	DISSCETION HAMMER
12	DISSECTION BOARD
13	DISSECTION HAMMER
14	DROPPER WITH TEAT
15	EXTENSION CORD
16	FILER/ DROPPER
17	HAND LENS & STAND
18	INSECT BOX - wooden
19	INSECT NET
20	MAGNIFYING LENS- large
21	MAGNIFYING LENS- small
22	MEASURING CYLINDER -100 ml
23	MEASURING CYLINDER- 10ml
24	MICROSLIDE PALIN
25	MONOCULAR LABORATORY MICROSCOPE HB
26	MUSLIN CLOTH
27	NEEDLE
28	OCULAR MICROMETER
29	pH PAPER
30	PIPETTE- 10ml
31	PIPETTE- 1ml
32	PIPETTE- 20ml
33	PIPETTE- 25ml
34	PIPETTE- 2ml
35	PIPETTE- 50ml
36	PIPETTE- 5ml
37	PIPETTE STAND
38	PIPPETTE BULB
39	PLASTIC DISSECTION TRAY
40	PORCELAINTILE
41	REAGENT BOTTLE
42	SLIDE
43	STAGE MICROMETER
44	TEST TUBE CLEANING BRUSH
45	TEST TUBE HOLDER
46	TEST TUBE STAND
47	TEST TUBES WITH RIM
48	TISSUE PAPER
49	WASH BOTTLE
50	WHATSMANN FILTER PAPER
51	BINOCULAR RESEARCH MICROSCOPE
52	RESEARCH MICROSCOPE
53	BINOCULAR MICROSCOPE
54	STEREO BINOCULAR MICROSCOPE
55	MONOCULAR RESEARCH MICROSCOPE
56	SPIRIT LAMP
57	INOCULATION LOOP

ds

Department of Botany
Chemicals, Glassware & Equipments

Sl No.	Item	Make
1	Safranine Solution	NICE
2	Glycerine	NICE
3	Sulphuric acid	NICE
4	Acetocarmine	NICE
5	Cotton blue	NICE
6	Molisch's reagent	NICE
7	Benedict reagent	NICE
8	Barfoed's solution	NICE
9	Seliwanoff's reagent	NICE
10	Methyl amine	NICE
11	Iodine solution	NICE
12	ninhydrin	NICE
13	Nitric acid	NICE
14	Sodium hydroxide pellete	NICE
15	Biuret reagent	NICE
16	Hopkins Cole reagent	NICE
17	Starch powder	NICE
18	Glucose	NICE
19	Bovine serum albumin	NICE
20	sodium fluoride	NICE
21	Zirconium Alizarin Reagent	NICE
22	Hydrochloric acid	NICE
23	Iso propanol	NICE
24	Tetrazolium chloride powder	
25	Chloroform	
Plant Physiology apparatus		
26	Rubber cork	
27	Ganongs potometer	
28	Ganongs respirometer	
29	Absorbo transpiro meter	
30	Plastic pot for plants (12 cm hight)	
Garden tools		
31	Grafting knife	
32	Pruning knife Hooked	
33	Pruning shear (HEDGE SHEAR)	
34	Pruning secateur Small	
35	Trowel (Small)	
36	Hand fork	

37	Hand Cultivator	
38	Hand weeder	
39	Water can for gardening (2 litre)	
39	Wash bottel (250 ml)	
40	Dropping bottle	
41	Cavity slide	
42	Petridish (150mm X15mm)	
43	Plastic tray (23.5 cm x 15 cm x 5 cm)	
44	Test tube brush	
Equipments		
46	Magnetic stirer	
47	Gel electrophoresis apparatus	
48	Remi C-854/6 Laboratory Centrifuges (With 6x15 ml Swing Out Head)	
49	Chemical balance Shimadzu UX1020H	
50	LG Mini Refrigerator 45L GL-M051RSWC	
51	Epson EB-W06 WXGA Projector Brightness: 3700lm with HDMI Port(Optional Wi-Fi) (V11H973040)	
52	Epson LCD Projector	

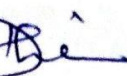
 Lt. Dr. Shreekanth J.

List of lab equipments required for Physics lab

Sl no	Name of equipment	Quantity
1	Stop watch	4
2	Multi-meter	2
3	Sodium vapor lamp	2
4	Mercury vapor lamp	2
5	Compound pendulum	2
6	Bread board	4
7	Resistor: 10 ohm, 47 ohm	5 each
8	Voltmeter (0-1V)	2
9	Ammeter (0-500mA)	2
10	Rheostat 20 ohm	2
11	Rheostat 40 ohm	2
12	Quartz prism	2
13	keys	2

DEPARTMENT OF MICROBIOLOGY
LIST OF INSTRUMENTS FOR THE YEAR 22-23

	INSTRUMENT S		specificatio n
S.NO	ITEM	No. require d	
1	autoclave	1	25-30 litres capacity

S. 
S. DHIVA



LIST OF CHEMICALS REQUIRED 22-23

S.No	Chemicals	No. require d
1	Agar Agar	2
2.	Nutrient agar	2

Department of Chemistry, S N College Alathur: List of Chemicals
Quotation PD 22-23

Sl.No	Item Name	Unit	Make
1	Acetanilide		
2	Acetic acid Glacial LR	500g	Nice/Isochem
3	Acetone LR	2.5 L	Nice/Isochem
4	Acetone LR	500 ml	Nice/Isochem
5	Acetophenone	2.5 L	Nice/Isochem
6	Aluminium Acetate	500 ml	Nice/Isochem
7	Aluminium Fluoride	500g	Nice/Isochem
8	Aluminium Phosphate	500g	Nice/Isochem
9	Aluminium Nitrate LR	500g	Nice/Isochem
10	Aluminium sulphate 18H ₂ O	500g	Nice/Isochem
11	Ammonia Solution(Liq. Ammonia 25%) LR	2.5 L	Nice/Isochem
12	Ammonia Solution(Liq. Ammonia 25%) LR	5.0 L	Nice/Isochem
13	Ammonium acetate LR	500g	Nice/Isochem
14	Ammonium Carbonate LR	500g	Nice/Isochem
15	Ammonium Chloride LR	500 g	Nice/Isochem
16	Ammonium Chloride LR	5Kg	Nice/Isochem
17	AmmoniumFerrous sulphate hexahydrate LR	500g	Nice/Isochem
18	AmmoniumFerrous sulphate hexahydrate AR	500g	Nice/Isochem
19	AmmoniumFerric sulphate (Ferric alum) LR	500g	Nice/Isochem
20	AmmoniumFerric sulphate (Ferric alum) AR	500g	Nice/Isochem
21	Ammonium Fluoride	500 g	Nice/Isochem
22	Ammonium Molybdate LR	100 g	Nice/Isochem
23	Ammonium Nitrate	500 g	specify the brand
24	Ammonium Oxalate monohydrate LR	500 g	Nice/Isochem
25	Ammonium Phosphate	500 g	Nice/Isochem
26	Ammonium sulphate	500 g	Nice/Isochem
27	Ammonium thiocyanate	500 g	Nice/Isochem
28	Aniline	500 ml	Nice/Isochem
29	Anthracene	250	Nice/Isochem
30	Barium Acetate	500 g	Nice/Isochem
31	Barium Carbonate	500 g	Nice/Isochem
32	Barium Chloride dihydrate LR	500 g	Nice/Isochem
33	Barium Chloride dihydrate AR	500 g	Nice/Isochem
34	Barium nitrate LR	500g	Nice/Isochem
35	Barium Sulphate	500g	Nice/Isochem
36	Benzaldehyde	500 ml	Nice/Isochem
37	Benzamide	500g	Nice/Isochem
38	Benzene LR	500ml	Nice/Isochem
39	Benzoic Acid	500g	Nice/Isochem
40	Benzophenone LR	500 g	Nice/Isochem
41	Benzoylchloride	500ml	Nice/Isochem
42	Benzyl Chloride	500ml	Nice/Isochem
43	Biphenyl	250 g	Nice/Isochem
44	Bismuth nitrate LR	100 g	Nice/Isochem
45	Bismuth Sulphate	250 g	Nice/Isochem
46	Borax	500 g	Nice/Isochem
47	Boric acid	500 g	Nice/Isochem
48	Borsche's Reagent	125ml	Nice/Isochem
49	Bromine	One Box	Nice/Isochem
50	Cadmium Chloride	100 g	Nice/Isochem
51	Cadmium Nitrate LR	250 g	Nice/Isochem
52	Calcium Acetate	500 g	Nice/Isochem
53	Calcium Carbonate	500 g	Nice/Isochem
54	Calcium Chloride dihydrate LR	500 g	Nice/Isochem
55	Calcium Chloride fused	500 g	Nice/Isochem
56	Calcium Fluoride	500 g	Nice/Isochem

	Calcium Nitrate LR	500g	Nice/Isochem
58	Calcium Oxalate	500 g	Nice/Isochem
59	Calcium Phosphate	500 g	Nice/Isochem
60	Calcium Sulphate anhydrous LR	500 g	Nice/Isochem
61	Calcium Sulphate dihydrate LR	500 g	Nice/Isochem
62	Camphor	250	Nice/Isochem
63	Chloro benzene	500ml	Nice/Isochem
64	Chlorofoam	500ml	Nice/Isochem
65	Cinnamic Acid	500 g	Nice/Isochem
66	Citric Acid	500 g	Nice/Isochem
67	Cobalt Nitrate hexahydrate LR	100g	Nice/Isochem
68	Copper Acetate	500 g	Nice/Isochem
69	Copper(II) sulphate pentahydrate	500	Nice/Isochem
70	Cupric nitrate LR	500 g	Nice/Isochem
71	o-Cresol	500ml	Nice/Isochem
72	Demineralised water	5 L	Nice/Isochem
73	1,4-Dichlorobenzene	00/250/500	Nice/Isochem
74	Dimethylglyoxime	00/250/500	Nice/Isochem
75	2,4-Dinitrophenyl hydrazine	25 g	Nice/Isochem
76	Diphenylamine	250 g	Nice/Isochem
77	Disodiumhydrogen phosphate LR	500 g	Nice/Isochem
78	EDTA disodium salt LR	500g	Nice/Isochem
79	EDTA disodium salt AR	500 g	Nice/Isochem

	Eriochrome Black-T		
81	Eriochrome Black-T solution	25g	Nice/Isochem
82	Ethanol LR	125 ml	Nice/Isochem
83	Ethyl acetate	500 ml	specify the brand
84	Ethyl Benzoate	500 ml	Nice/Isochem
85	Fehling Solution A	500 ml	Nice/Isochem
86	Fehling Solution B	500 ml	Nice/Isochem
87	Ferric Chloride Anhydrous	500 g	Nice/Isochem
88	Ferric nitrate LR	500 g	Nice/Isochem
89	Ferrous Sulphate heptahydrate LR	500g	Nice/Isochem
90	Ferrous Sulphide sticks	1 Kg	Nice/Isochem
91	Filter paper 40 (Whatman) 9 cm diameter	Packet	Whatman
92	Filter paper 40 Ordinary	Sheet	
93	Filter paper 41(whatman) 9 cm diameter	Packet	Whatman
94	Filter paper 41 ordinary	Sheet	
95	Filter paper (Whatman 1) 9 cm diameter	Packet	Whatman
96	Filter paper 1 Ordinary	Sheet	
97	Filter Paper Ordinary	Sheet	Kalpi
98	First Aid Box		
99	Glucose	500g	Nice/Isochem
100	Glycerol LR	500ml	Nice/Isochem
101	Glycerol LR	2.5 L	Nice/Isochem
102	Hydrochloric acid LR	2.5 L	Nice/Isochem
103	Hydrochloric acid LR	5 L	Nice/Isochem
104	Hydrogen peroxide solution 30% LR	500 ml	Nice/Isochem
105	Hydroxylamine hydrochloride	100 g	Nice/Isochem
106	Iodine	100 g	Nice/Isochem
107	Isopropyl alcohol (2-Propanol) LR	500 ml	Nice/Isochem
108	Isopropyl alcohol (2-Propanol) LR	2.5 L	Nice/Isochem
109	Lead Dioxide LR	500 g	Nice/Isochem
110	Lead Carbonate	500g	Nice/Isochem
111	Lead Chloride	500g	Nice/Isochem
112	Lead Nitrate LR	500g	Nice/Isochem
113	Lead Sulphate	500g	Nice/Isochem
114	Magnesium Acetate	500g	Nice/Isochem
115	Magnesium Carbonate	500g	Nice/Isochem
116	Magnesium Chloride	500g	Nice/Isochem
117	Magnesium Nitrate hexahydrate LR	500 g	Nice/Isochem
118	Magnesium Phosphate	250g	Nice/Isochem
119	Magnesium Sulphate heptahydrate LR	500 g	Nice/Isochem
120	Manganese Acetate	500ml	Nice/Isochem
121	Manganese Carbonate	500 g	Nice/Isochem
122	Manganese Chloride	500 g	Nice/Isochem
123	Manganese Nitrate LR	500 ml	specify the brand
124	Manganese sulfate monohydrate LR	500g	Nice/Isochem
125	Magneson reagent LR	500 ml	
126	Mercuric chloride	100g	Nice/Isochem
127	Mercuric sulphate	100 g	Nice/Isochem
128	Methanol LR	500 ml	Nice/Isochem
129	Methanol LR	2.5 L	Nice/Isochem
130	Methyl acetate	500 ml	Nice/Isochem
131	Methyl Orange Indicator solution LR	125 ml	Nice/Isochem
132	Methyl Salicylate	500 ml	Nice/Isochem
133	Muroxide	5 g	Nice/Isochem
134	Naphthalene	500g	Nice/Isochem
135	1-Naphthol(Alpha Naphthol)	250g	Nice/Isochem
136	2-Naphthol(Beta Naphthol)	250g	Nice/Isochem
137	N-Phenylanthranilic acid LR	25 g	Nice/Isochem
138	N,N-Dimethylaniline	500ml	Nice/Isochem

	Nessler's Reagent LR		
140	Nickel ammonium sulphate hexahydrate	125 ml	Nice/Isochem
141	Nickel Nitrate LR	250 g	Nice/Isochem
142	Ninhydrin solution	250	Nice/Isochem
143	Nitric Acid LR	125 ml	Nice/Isochem
144	Nitro Benzene	2.5litre	Nice/Isochem
145	Orthophosphoric acid LR	500ml	Nice/Isochem
146	Oxalic acid LR	500ml	Nice/Isochem
147	Oxalic acid AR	500 g	Nice/Isochem
148	Oxime reagent	500 g	Nice/Isochem
149	Paraffin wax LR	125 ml	specify the brand
150	Phenol LR	500 g	Nice/Isochem
151	Phenolphthalein Solution LR	500ml	Nice/Isochem
152	Phenyl hydrazine hydrochloride	125 ml	Nice/Isochem
153	Phthalic acid	100 g	Nice/Isochem
154	Picric acid	500 g	Nice/Isochem
155	Potassium carbonate LR	500 g	Nice/Isochem
156	Pottasium chloride	500 g	Nice/Isochem
157	Potassium Chromate LR	500 g	Nice/Isochem
158	Potassium Dichromate LR	500 g	Nice/Isochem
159	Potassium Dichromate AR	500 g	Nice/Isochem
160	Potassium dihydrogen phosphate anhydrous	500 g	Nice/Isochem
161	Potassium Ferricyanide LR	250 g	Nice/Isochem
162	Potassium Ferrocyanide LR	100 g	Nice/Isochem
163	Potassium Hydroxide LR	500 g	Nice/Isochem
164	Potassium Hydroxide pellet AR	500 g	Nice/Isochem
165	Potassium Iodate LR	100 g	Nice/Isochem
166	Potassium Iodide LR	100 g	Nice/Isochem
167	Pottasium oxalate	500 g	Nice/Isochem
168	Potassium Permangante LR	500 g	Nice/Isochem
169	Potassium persulphate	500 g	Nice/Isochem
170	Potassium Sulphate	500 g	Nice/Isochem
171	Potassium Thiocynate LR	500 g	Nice/Isochem
172	Quinhydrone	100 g	Specify brand
173	Resorcinol	250 g	Nice/Isochem
174	Salicylic acid	500 g	Nice/Isochem
175	S-Benzylisothiuronim salt	100 g	
176	Schiff's Reagent	125 ml	Nice/Isochem
177	Silica gel Blue coarse (3-8 mesh)	500 g	Nice/Isochem
178	Silica gel (60-120 mesh)	500 g	Nice/Isochem
179	Silica gel (100-200 mesh)	500 g	Nice/Isochem
180	Silica gel (230-400 mesh)	500 g	Nice/Isochem
181	Silica gel G for TLC	500 g	Nice/Isochem
182	Silver Nitrate LR	10 g	Nice/Isochem
183	Silver Nitrate LR	25 g	Nice/Isochem
184	Silver sulphate LR	25 g	Nice/Isochem
185	Sodium acetate trihydrate	500 g	Nice/Isochem
186	Sodium Arsenite LR	25 g	Nice/Isochem
187	Sodium Bicarbonate	500 g	Nice/Isochem
188	Sodium Carbonate anhydrous LR	500 g	Nice/Isochem
189	Sodium Fluoride anhydrous	500 g	Nice/Isochem
190	Sodium Chloride LR	500g	Nice/Isochem
191	Disodiumhydrogen orthophosphate anhydrous LR	500 g	Nice/Isochem
192	Sodium Hydroxide peletts LR	500g	Nice/Isochem
193	Sodium Metal	500 g	Nice/Isochem
194	Sodium Nitrate anhydrous LR	500 g	Nice/Isochem
195	Sodium Nitrite	500 g	Nice/Isochem
196	Sodium Nitroprusside	250 g	Nice/Isochem
197	Sodium sulphate anhydrous LR	500 g	Nice/Isochem

199	Sodium Sulphite		
200	Sodium Thiosulphate pentahydrate (Hypo) LR	500 g	Nice/Isochem
201	Sodium Thiosulphate pentahydrate (Hypo) AR	500 g	Nice/Isochem
202	Stannous Chloride LR	500 g	Nice/Isochem
203	Starch Soluble LR	100 g	Nice/Isochem
204	Stronium Carbonate	500 g	Nice/Isochem
205	Stronium Chloride	500 g	Nice/Isochem
206	Stronium Nitrate LR	500 g	Nice/Isochem
207	Stronium Sulphate	500 g	Nice/Isochem
208	Sulphuric acid LR	500 g	Nice/Isochem
209	Sulphuric acid LR	2.5 L	Nice/Isochem
210	Tin Metal granules	5 L	Nice/Isochem
211	Thiourea LR	100 g	Nice/Isochem
212	Urea	500 g	Nice/Isochem
213	Zinc Acetate	500g	Nice/Isochem
214	Zinc Carbonate	500g	Nice/Isochem
215	Zinc Chloride	500g	Nice/Isochem
216	Zinc dust	500g	Nice/Isochem
217	Zinc Nitrate LR	500g	Nice/Isochem
	Zinc Sulphate heptahydrate LR	500g	Nice/Isochem

18

Zirconyl Chloride


100 g


Nice/Isochem

PKish

DEPARTMENT OF BIOCHEMISTRY
LIST OF LABORATORY MATERIALS

Sl. No.	Name of material
1	Colorimeter
2	Electrophoretic apparatus (complete set)
3	Chromatography paper (Whatman No.1)
4	Acetic acid
5	Acetone
6	Barfoed's reagent
7	Benedict's reagent
8	Biuret reagent
9	Hydrochloric acid
10	Iodine solution
11	Molish's reagent
12	Ninhydrin reagent
13	Nitric acid
14	Seliwanoff's reagent
15	Sodium hydroxide
16	Sulphuric acid


02/06/2022.


Drawing and Disbursing Officer
Sree Narayana College
Alathur