



# St Berchmans College

**AUTONOMOUS** College with Potential for Excellence | Reaccredited by NAAC with A Grade

Affiliated to Mahatma Gandhi University, Kottayam, Kerala  
Changanassery, Kottayam, Kerala, India-686101

## Tender Notice

Phone: 9961231314

No.A2/04/PD/2025-26

Sealed tenders are invited for the supply of Chemicals, Lab Equipment, Lab wares. Tender forms can be had from the college office on all working days. Kindly submit agreement on Rs. 200/- stamp paper. Estimated Cost – Rs.4,95,000, Tender Cost – 1485, GST- 268, EMD 1%- 4950, SD -5%. Other details can be had from the college website: [www.sbcollege.ac.in](http://www.sbcollege.ac.in)

Date of Issue & Receipt of sealed tender: 21.02.2026

Last Date: 23.03.2026 Time: 3.00 pm

Opening of tender: 24.03.2026 Time: 10.00 am

20.02.2026

Sd/Principal

PRINCIPAL  
ST. BERCHMANS COLLEGE  
CHANGANASSERY- 1  
KOTTAYAM, KERALA



**Department of Physics, SB College, Changanacherry**

**List of Equipments to be purchased under PD account- February 2026**

Sl. No.	Item	Specification	Quantity
1	Single Coils (various diameters) for studying of Biot-Savart's Law	Diameter: 10 cm, 15 cm, 20 cm, 25 cm. Number of turns : 400 Wire Gauge: SWG 24 Material: Copper	1 No.
2	Constant Current Power Supply (with cables & connectors)	Input: 230 V, 50 Hz Output: 40 V DC, 0-1.2 A variable	1 No.
3	Axial Gauss Probe holder with Stand	Material: Aluminium Finish: Black Anodized	1 No.
4	Digital Multimeter with current measurement	Superior quality	2 Nos

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Head of the Department

### Department of Chemistry

Sl. No.	Chemical	
1	2-chloro aniline	500 mL
2	2-chlorophenol	500 mL
3	2-naphthol (beta naphthol)	250
4	Acetic acid (glacial)	2.5 L
5	Acetone	2.5 L
6	Acetophenone	500 mL
7	Aluminium nitrate	500 g
8	Ammonia solution	2.5 L
9	Ammonium acetate	500 g
10	Ammonium carbonate	500 g
11	Ammonium cerium (iv) nitrate	250 g
12	Ammonium cerium sulphate dihydrate	100 g
13	Ammonium chloride	500 g
14	Ammonium dihydrogen orthophosphate	500 g
15	Ammonium iron (ii) sulfate (Mohr's salt)	500 g
16	Ammonium iron (iii) sulfate (ferric alum)	500 g
17	Ammonium metavanadate	500 g
18	Ammonium molybdate	500 g
19	Ammonium nickel sulphate	500 g
20	Ammonium oxalate	500 g
21	Ammonium thiocyanate	250 g
22	Aniline	500 mL
23	Barium chloride	250 g
24	Barium nitrate	500 g
25	Benzaldehyde	500 mL
26	Benzoic acid	500 g
27	Benzoin	250 g
28	Benzophenone	500 g
29	Biphenyl	500 g
30	Calcium carbonate	500 g
31	Calcium chloride fused	500 g
32	Calcium nitrate	500 g
33	Ceric ammonium sulphate	250 g
34	Charcol	500 g
35	Chloroform	500 mL
36	Cinnamic acid	500 g
37	Cobalt (II) chloride hexahydrate	500 g
38	Cobalt (II) nitrate trihydrate	500 g
39	Con. HCl	2.5 L
40	Conc. H <sub>2</sub> SO <sub>4</sub>	2.5 L
41	Conc. HNO <sub>3</sub>	2.5 L
42	Copper (II) nitrate	500 g
43	Copper (II) sulphate pentahydrate	250 g

44	Dextrose	500 g
45	Di potassium hydrogen orthophosphate	500 g
46	Dichloromethane	2.5 mL
47	Diethyl ether	500 mL
48	Diphenyl	250 g
49	Diphenyl carbazide	100 g
50	Edta	100 g
51	Ethyl acetate	2.5 L
52	Ferric periodate	5 g
53	Formaldehyde	500 mL
54	Glacial acetic acid	2.5 L
55	Glucose	500 g
56	Glycerol	500 mL
57	Hydrogen peroxide	500 mL
58	Iron (II) sulfate heptahydrate	500 g
59	Lithium carbonate	500 g
60	Lithium chloride	250 g
61	Lithium nitrate	250 g
62	Magnesium chloride	500 g
63	Magnesium nitrate	500 g
64	Magnesium sulphate	500 g
65	Magneson reagent	100 mL
66	Manganese nitrate	500 g
67	Mercuric iodide	100 g
68	Methyl acetate	500 mL
69	N,n-dimethyl aniline	500 mL
70	Naphthalene powder	500 g
71	Nesslers reagent	100 mL
72	Nickel (II) sulfate	500 g
73	Nickel acetate	500 g
74	Nitrobenzene	500 mL
75	Nitrobenzene	500 mL
76	O-cresol	500 mL
77	O-nitro phenol	500 mL
78	O-nitroaniline	500 mL
79	O-toluidine	500 g
80	Oxalic acid	500 g
81	Petroleum ether 60-80 fraction	2.5 L
82	Phenol	500 mL
83	P-nitro aniline	500 mL
84	P-nitro phenol	500 mL
85	Potassium dihydrogen phosphate	500 g
86	Potassium chlorate	500 g
87	Potassium chloride	500 g
88	Potassium dichromate	500 g
89	Potassium dihydrogen phosphate	500 g

90	Potassium ferricyanide	250 g
91	Potassium ferrocyanide	250 g
92	Potassium iodide	100 g
93	Potassium oxalate	500 g
94	Potassium periodate	100 g
95	Potassium permanganate	500 g
96	Salicylaldehyde	100 g
97	Salicylic acid	500 g
98	Silical gel for column chromatography 60-120	500 g
99	Silical gel G for TLC	500 g
100	Sodium bicarbonate	500 g
101	Sodium carbonate	500 g
102	Sodium chloride	500 g
103	Sodium hydroxide pellets	500 g
104	Sodium nitrite (NaNO <sub>2</sub> )	250 g
105	Strontium nitrate	250 g
106	Sucrose	500 g
107	Sulphanilic acid	250 g
108	Thiourea	500 g
109	Thorium nitrate	25 g
110	Tin (II) chloride	100 g
111	Toluene	500 g
112	Urea	500 g
113	Vacuum grease	100 g
114	Zinc chloride	500 g
115	Zinc nitrate	500 g
116	Zinc powder	250 g
117	Zinc sulphate	500 g
118	Zirconyl nitrate	250 g
119	Zirconyl oxy chloride	100 g
120	Filter paper ordinary	
121	Filter paper whatman No. 40	
122	Filter paper whatman No. 41	
123	Filter paper whatmann No.1	
124	Wire gauze	



*Smazh*  
**PRINCIPAL**  
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**CHANGANASSERY- 1**  
**KOTTAYAM, KERALA**



*Bejoy*  
16/02/2026  
**Dr. BEJOY FRANCIS**  
 Associate Professor & Head  
 Research & Post Graduate Dept of Chemistry  
 St Berchmans College (Autonomous)  
 Changanassery - 686 101, Kerala, INDIA

**Department of Chemistry**

Sl. No.	Item
1	Beaker (Borosil) - 100 ml
2	Beaker (Borosil) - 250 ml
3	Beaker (Borosil) - 500 ml
4	China Dish
5	Column for Chromatography (Borosil) - capacity 50 mL, Bore size 50 mm, Length 30 cm
6	Conical flask (Borosil) - 100 ml
7	Conical flask (Borosil) - 250 ml
8	Funnel (Borosil) - 70 mm Diameter
9	Glass rod (5 mm diameter)
10	Graduated Pipette (Borosil) - 2 ml
11	Graduated Pipette (Borosil) - 25 ml
12	Graduated Pipette (Borosil), 1 ml (Graduation interval 0.01)
13	Measuring Jar (plastic) - 10 ml
14	Measuring Jar (plastic) - 5 ml
15	Pipette (Borosil) - 20 ml
16	Separating Funnel (Borosil) - 250 ml
17	Standard flask (Borosil) - 100 ml
18	Weighing Bottle, 15 ml
19	Washbottle - 500 mL
20	Thermometer 1/10, Max.110 °C
21	Conductivity cell
22	Platinum electrode
23	Calomet electrode

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*Bejoy*

*16/02/2026*

**Dr. BEJOY FRANCIS**  
Associate Professor & Head  
Research & Post Graduate Dept of Chemistry  
St Berchmans College (Autonomous)  
Changanassery - 686 101, Kerala, INDIA



Sl No	Dept. of Botany SB College, Changanassery Chemicals required (2025-26)	Quantity
1	Acetone	500 ml
2	Caesin	50 g
3	Chloramphenicol	10 g
4	Chloroform	500 ml
5	Clove oil	125 ml
6	Diethyl Amine	500 ml
7	Diethyl Ether	500 ml
8	Dimethyl Sulfoxide	500 ml
9	EDTA	125 ml
10	Egg Albumin	500 gm
11	Fluorescein diacetate	5 gm
12	Follins reagent	100 ml
13	Glycerine	500 ml
14	Isopropanol	1 L
15	Isopropyl Alcohol 99%	500 ml
16	Liquor Ammonia	500 ml
17	Magnesium Sulphate (MgSO <sub>4</sub> 4H <sub>2</sub> O)	500 gm
18	Millon's reagent	125 ml
19	Molisch's reagent	100 ml
20	N,N,N,N Tetramethylethelene Diamine (TEMED)	25 ml
21	Neutral Red Solution	125 ml
22	Ninhydrin	10gm
23	Orthophosphoric acid	2 L
24	PEG 6000	500 gm
25	Polyethelene Glycol - 6000 (Carbowax 6000)	500 gm
26	Potassium Acetate	500 ml
27	Potassium Dihydrogen Phosphate	500 gm
28	Potassium Hydroxide pellets	500 ml
29	Safranine stain solution	125 ml
30	Sodium Carbonate	500 gm
31	Sodium Chloride	250 gm
32	Sodium Citrate Solution 3.8% W/V	500 ml
33	Sodium Dodecyl Sulfate (SDS)	500 gm
34	Sodium EDTA	500 gm
35	Sodium periodate	25 gm
36	Sucrose	500 gm
37	Sulfosalicylic acid	250 gm
38	Sulphosalicylic Acid (Power)	500gm
39	Sulphosalicylic Acid Solution 3%W/V	125 ml
40	Thiobarbituric acid (TBA)	25 gm
41	Toulene	500 ml
42	Trichloroacetic acid (TCA)	100 ml
43	Xylene	500 ml
44	α Naphthalene Acetic Acid	25 gm

*Thomas*

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CHANGANASSERY- 1  
KOTTAYAM, KERALA



*6/2/2026*  
Dr. SALVY THOMAS  
Associate Professor & Head  
Department of Botany  
St. Berchmans College (Autonomous)  
Changanassery - 686 101, Kerala

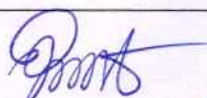
Sl No	Dept. of Botany SB College, Changanassery Glassware & Stationary required (2025-26)
1	Beaker Borosil 250 ml
2	Beaker Borosil 50 ml
3	Beaker Borosil 500 ml
4	Burette 50 ml
5	Clevenger apparatus
6	Conical flask Borosil 250 ml
7	Conical flask Borosil 500 ml
8	Cover Slip (Blue star - round shape 18 mm)
9	Culture tube 55 ml
10	Forceps 4" (Tip thickness - sharp, Tip shape -straight)
11	Gloves medium size 7 & 7 1/2
12	Micropipette tip box 1000 $\mu$ l
13	Microtip 100-1000 $\mu$ l
14	Microtip 1-50 $\mu$ l
15	Pestle 6"
16	Plastic dropper
17	Test tube stand 15 ml ( steel)
18	Test tube stand 55 ml (Steel)
19	Tissue paper roll (12.5 cm x 9.5cm)

  
 6/2/2026  
 Dr. SALVY THOMAS  
 Associate Professor & Head  
 Department of Botany  
 St. Berchmans College ( Autonomous )  
 Changanassery - 686 101, Kerala



  
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DEPT OF ZOOLOGY			
REQUIREMENT OF CHEMICALS, GLASS AND PLASTIC WARE (2025-26)			
Sl. No.	Name	Weight/Vol	Qty
1	N Butanol	500 mL	3
2	Acetic Acid	2.5 L	3
3	Sulphuric Acid	2.5 L	2
4	Acetone	500 mL	3
5	Formalin solution	5 L	1
6	Schiff's Reagent	125 mL	3
7	Benedict's Reagent	500 mL	2
8	Potassium Iodide	250 g	2
9	Silver Nitrate	25 g	4
10	Manganous Sulphate	500 g	2
11	Ammonium Persulphate	500 g	2
12	Potassium Hydroxide	500 g	2
13	DNA	5 g	1
14	Tris-base	500 g	1
15	Tris buffer	500 g	1
16	High Glucose DMEM powder		1
17	L-15 (Leibovitz's L-15) powder		1
18	Foetal Bovine Serum for cell culture	250 mL	1
19	Non-Essential Amino Acids for Cell culture	100 mL	1
20	Antibiotic- Antimycotic solution for cell culture	50 mL	1
21	Phenylthiocarbamide	10g	1
22	Leishman stain	250 mL	2
23	Neutral Red Solution	125ml	2
24	RBC diluting fluid	500 mL	1
25	WBC diluting fluid	500 mL	1
26	Widal Test set with Positive serum	2 pack	2
27	Dropper (8 inch)		50
28	Plain slide	10 packets	
29	No. 1 Cover slip- 22 x 40 mm - rectangular	20 packets of 10 g each	1
30	No. 1 Cover slip- 18mm- square	20 packets of 10 g each	1
31	Beaker 500 mL		10
32	Beaker 250mL		10
33	Beaker 100 mL		10
34	Beaker 50 mL		10
35	Beaker 25 mL		10
36	Conical flask 250mL		10
37	Conical flask 100mL		10
38	Conical flask 50mL		10
39	Test Tube(15x125mm)		100
40	Centrifuge tube		100
41	Magnifying glass		25
42	4-Digit Clicker Counter		10



Dr. PHILIP LITTO THOMAS  
 Head, Department of Zoology  
 St. Berchmans College (Autonomous)  
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43	Plankton counting camber		10
44	Haematocrit tube		10
45	Magnetic stirrer beads		1 packet
46	Plastic tray	length-30cm, breadth-24cm, height-4cm	25
47	Dispo van syringe- 10 mL	100/packet	1 packet
48	Dispo van syringe- 5 mL	100/packet	1 packet
49	Pump for Glass pipette - 10 ml		10
50	Pump for Glass pipette - 5 ml		10
51	Pump for Glass pipette - 2 ml		10
52	1mL micropipette Tip		1 packet
53	1ml Tip Box		5 nos
54	100 microlitre Tip Box		3
55	Cuvette stand round		4 nos
56	Powderless gloves- large size		5 packets
57	Powderless gloves- medium size		5 packets
58	Powderless gloves- small size		5 packets
59	Sweep net for insect collection		2
60	Insect pin		5 packets
61	Biohazard bags- yellow, blue, red		50 each
62	Pedal Waste bin for lab-		4
63	Scalpel		25
64	Scalpel blade		50
65	Painless Lancing Device + Lancets		10
66	Blood lancets	200 nos of 1 packet	2
67	Ohaus® Compass Energy Efficient Portable Balance		1
68	Secchi Disc		1

  
**Dr. PHILIP LITTO THOMAS**  
 Head, Department of Zoology  
 St. Berchmans College (Autonomous)  
 Changanassery - 686 101, Kottayam, Kerala

  
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**KOTTAYAM, KERALA**



**St Berchmans College Chnaganassery**  
**DEPARTMENT OF PSYCHOLOGY 2026**  
**LIST OF PSYCHOLOGICAL TESTS/APPARATUS**

	ITEM NAME	QUANTITY
1	Bender Gestalt Test (Second Edition)	1
2	Mathews mental ability test	1
3	Wechsler Memory Scale Kit – Third Edition, India (WMS-III INDIA)- (PEARSON )	1
4	Nimhans specific learning disability battery	1
5	Ravens Standard progressive matrices	1
6	Vineland social maturity scale	1
7	Academic stress scale for college students(English) –(prasad psycho)	1
9	Tachistoscope with cards	2

Head of the department: Dr. Sharu P John



HEAD  
Department of Psychology  
St. Berchmans College  
Changanassery - 686 101

  
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