



## St. Dominic's College, Kanjirappally

Affiliated to Mahatma Gandhi University and Reaccredited with 'A Grade' by NAAC  
Parathode P.O.-686 512, Kottayam Dist., Kerala, India

### ST. DOMINIC'S COLLEGE KANJIRAPPALLY

Parathodu P.O. 686512, Ph: 04828 234340

Email: [principalsdc@gmail.com](mailto:principalsdc@gmail.com)

Tender No. 001/Lab/PD/2024-25

23.04.2025

Tender No.002/Sports/PD/2024-25

Sealed competitive tenders are invited for supply of Chemicals, Lab equipments and Sports goods (purchase from PD account). Tender cost as per Government of Kerala rules. Supply of Chemicals and Lab equipments: PAC Rs. 123485/- and Supply of Sports goods: PAC Rs. 106598/-

#### Important dates:-

Issue of tender form	23.04.2025
Last date for submission of tender form	08.05.2025, 10.30 am
Opening of tender forms	08.05.2025, 11.00 am
EMD	1% of estimated amount

#### Tender cost

- Above `1,00,000/- upto `10.00 lakh :- 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of ` 400/- and maximum ` 1500/- + GST as applicable.
- Above `10.00 lakh :- 0.15% of the cost of tender rounded to the nearest multiple of 100, subject to a maximum of ` 25000/- + GST as applicable.

#### EMD

- A cash deposit as earnest money equal to one percent of the total cost.



Principal  
Principal, SD College, Kanjirappally

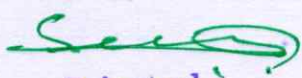


## Department of Physics

### List of Purchase from PD Account

Sl. No	Item	Specifications	Qty
1	Force table		1
2	Sonometer		1
3	Solar Cell Characteristics Trainer	Light source intensity variation facility, Inbuilt digital voltmeter and current meter for easy reading, Variable potentiometer provider as Load, I-V characteristics setup	1
4	Photo diode trainer kit	Inbuilt digital voltmeter and current meter for easy reading	1
5	Planck Constant Determination Using LED Trainer Kit	Self contained setup requires no other accessory, LCD for current and voltage measurement, Variable DC Supply	1
6	Photo detector measurement unit	Photo detector attached with Current/Power measurement unit	1
7	Fiber Optic communication Trainer Kit	To study the transmission of analog & digital signals through fiber optic cable & also calculate numeric aperture, propagation loss, bending loss & voice transmission	1
8	Portable pH Meter		1
9	Ammeter	Range: 0-1Amp	2
10	Micropipette	Range:0.5-10 $\mu$ l , 10-100 $\mu$ l, 100-1000 $\mu$ l	1 Each
11	Borosil Beaker	50 ml, 100 ml, 250 ml, 500 ml	4 Each
12	Conical Flask	Borosilicate, 250 ml, 500 ml	2 Each
13	Glass Desiccator	Borosilicate Glass Vacuum Lab Desiccator Jar with Porcelain Plate	1
14	Alumina Crucible with lid	25 ml, Temp. Range up to 1500 °C	3 No
15	Whatman Filter Paper Box	Filter Paper Grade 1 and 40, Size 110 ml	1 Each
16	Polaroid Set (Polarizer & Analyser)	Set up is equipped with rotatable holder with angular rulings	1
17	Hot Air Oven	30 litre, Digital PID Controller, Double-walled Suitable For Laboratory, Inside-304-grade stainless steel, includes adjustable wire mesh shelves, Outside-Mild Steel Sheet, Temperature ambient to 200° C, Operate on a 220/230 volts AC supply	1



  
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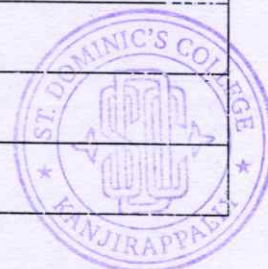


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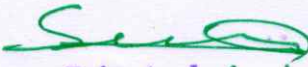
**Department of Botany**

**List of Chemicals, Instruments and other items 2025-26**

<b>Sl. No</b>	<b>Name of chemical</b>	<b>Quantity</b>
1.	Agarose (Sigma Aldrich)	1 bottle
2.	Agar	500 gram
3.	Labolene	500ml
4.	Sodium Chloride	500gm
5.	Knop's medium	500ml
6.	Ampicillin (antibiotic)	1 vial
7.	Tetracycline (antibiotic)	1vial
8.	Ethidium bromide	1 gram
9.	Sodium Carbonate	500 gram
10.	Guaiacol	500 ml
11.	Ninhydrin Powder	25 gram
12.	Stannous Chloride	250 gram
13.	Methyl Cellosolve	500 ml
14.	Calcium Chloride	500 gram
15.	Potassium Sodium Tartarate	500 gram
16.	Alkaline pyridine	500 ml
17.	Sulphosalicylic Acid	100 gram
18.	Folin Ciocalteau reagent	250 ml
19.	6 Molar Phosphoric Acid	500 ml
20.	Paraffin Wax	500 gram
21.	Paraffin Oil	500 ml



22.	Tertiary Butyl Alcohol	500 ml
23.	Xylene	500 ml
24.	Clove Oil	100 ml
25.	Acetone	500 ml
26.	Sulphuric Acid	500 ml
27.	Petroleum Ether	500 ml
28.	Diethyl ether	1 litre
29.	Formalin	500 ml
30.	Chloroform	500 ml
31.	DPX	250 ml
32.	Bovine Serum Albumin Standard	50 gram
33.	Lamposolv	1 Litre
34.	Potassium chromate	1 litre
35.	Teepol Solution	5 Litre
<b>Instrument and other Items</b>		
1.	Heating mantle 500ml	1
2.	Burette and Stand	12
3.	Micro pipette 1ml	1
4.	Micro-Slides 75mmX 25mm	1 packet
5.	Coverslips	5 packet
6.	Bottle brush- small size	10
7.	Bottle brush- big size	10

  
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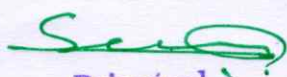
DEPARTMENT OF CHEMISTRY  
ST DOMINICS COLLEGE KANJIRAPPALLY

SL.NO	Chemical	Buy
1	2- NAPHTHOL 500 GM	1
2	POTASSIUM IODIDE 500 GM	1
3	POTASSIUM IODIDE 250 GM	1
4	PHENOL 500 ML	2
5	OXALIC ACID AR 500 GM	4
6	M-NITROBENZOIC ACID (3&M) 100 GM	3
7	METHYL BENZOATE 500 GM	1
8	POTASSIUM DICHROMATE (AR) 500 GM	1
9	SILVER NITRATE 25 GM	1
10	SODIUM BISULPHITE 500g	1
11	ZIRCONYL NITRATE	1
12	ZINC SULPHATE [AR] 500 GM	2
13	THORIUM NITRATE (T.N) 25 GM	1
14	SUCROSE 500 GM	3
15	SODIUM CARBONATE LR 500 GM	1
16	MANGANES PEROXIDE	1
17	ANTHRANILIC ACID 25 GM	1
18	AMMONIUM MERCURIC THIOCYANATE 25 GM	1
19	AMMONIUM DIHYDROGEN ORTHOSPHATE 500 GM	1
20	AMMONIUM FERRIC SULPHATE [AR] 500 GM	2
21	ALUMINIUM CHLORIDE 500 GM	1
22	ACETIC ACID 500 ML	2
23	ACETANILIDE 500 GM	1





24	CALCIUM CHLORIDE 500 GM	5
25	HEXANE 500 ML	1
26	HEXANE 2.5L	4
27	HCL 2.5 L	2
28	DIETHYL ETHER 500 ML	10
29	Acetone 500ml	1
30	pH meter (pH Range : 0 – 14 0.01 pH Resolution, 1 mV Resolution, Two buffers calibration 7pH & 4pH Or 9.2pH) - Standard Accessories PH Electrode, Stand, Rod, Clamp, Buffers	1
31	pH meter (Automatic calibration, pH Range : 0 – 14, 0.01 pH Resolution, 1 mV Resolution)- Standard Accessories pH Electrode, Stand, Rod, Clamp, Buffers	1
32	Burette 50 ml With Straight Bore Glass Key Stopcock	10
33	Burette boroflo screw thread with ptfе key 50 ml	10
34	Thermometer 10 to 110°C 1/10	10
35	Rb flask 250 ml with joint 24 mm	10
36	Conical flask 250 ml	10
37	Boiling point Apparatus 30 ml	5
38	whatman no 41, 1441- 110	2pkts
39	Filter paper normal	100 nos
40	Sulphuric acid 2.5 L	1
41	2 Nitro aniline 500 gm	1
42	4 Nitro aniline 500 gm	1
43	Aniline 500 ml	2

  
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