


Physical Facilities in Silda Chandrasekhar College

COLLEGE CAMPUS





 **GPS Map Camera**



Google

Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.607963° Long 86.816713°
27/11/24 01:18 PM GMT +05:30



 **GPS Map Camera**



Google

Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.607756° Long 86.816242°
27/11/24 01:22 PM GMT +05:30

PLAY GROUND



STUDENTS' CYCLE STAND



COLLEGE CANTEEN



30 KVA generators (Cummins Green)



GIRLS' HOSTEL



BOYS' HOSTEL



TEACHERS' QUARTER



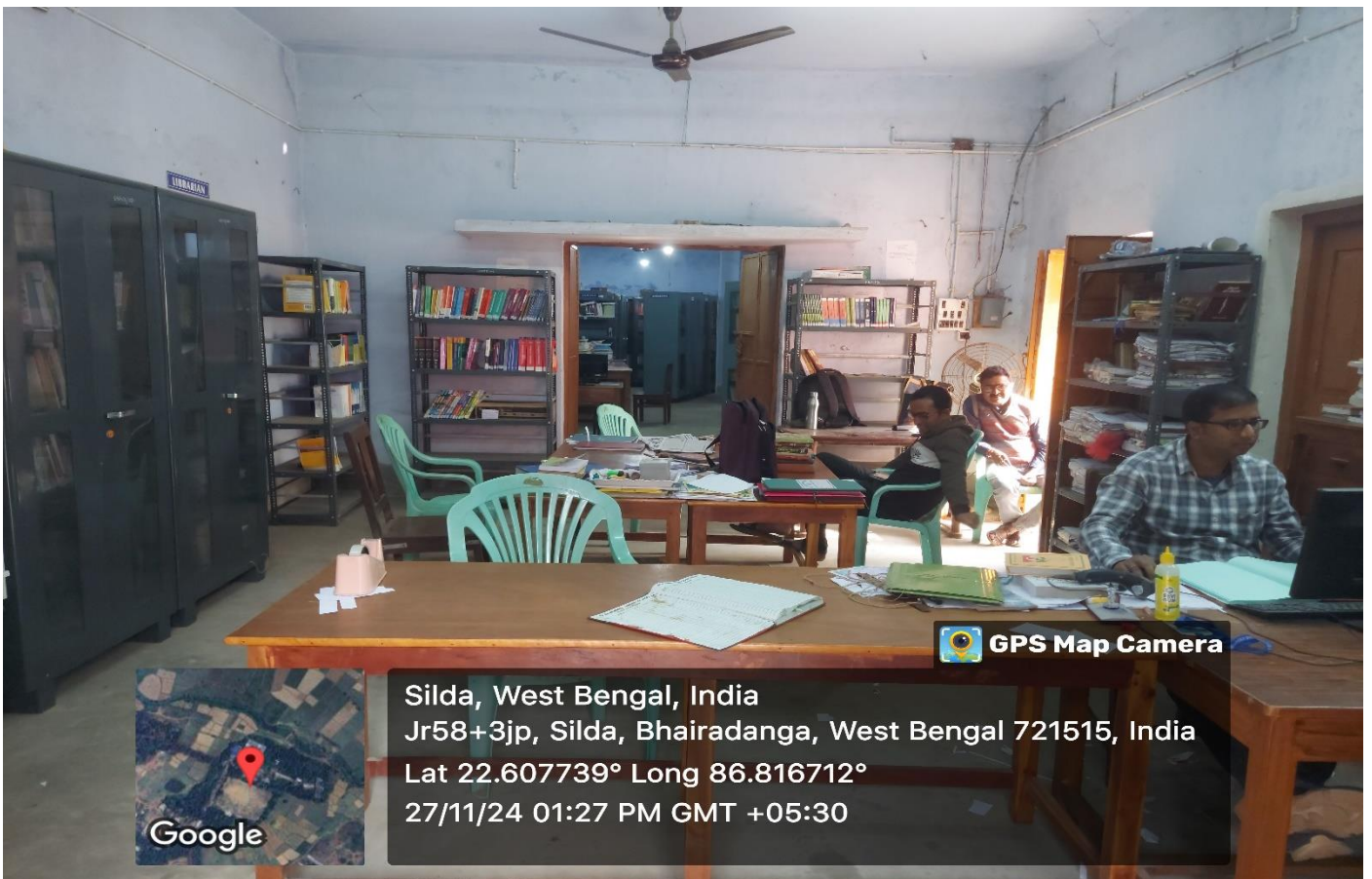
PRINCIPAL QUARTER



CENTRAL LIBRARY



CIRCULATION DESK



READING ROOM



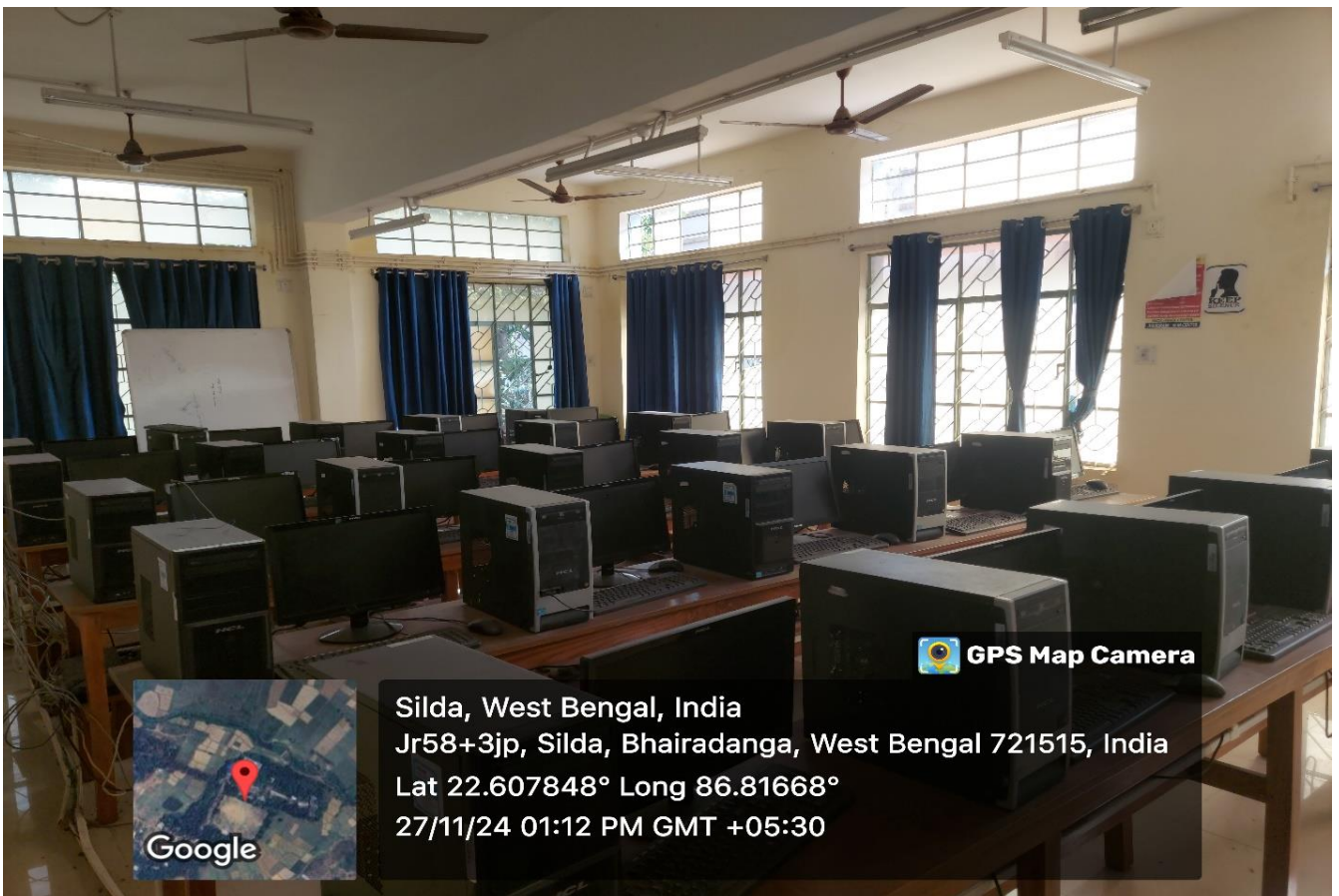
LIBRARY ORIENTATION PROGRAMME



BCA DEPARTMENT



BCA LABORATORY



VIRTUAL CLASS ROOM (ROOM NO. 204)



MATHEMATICS CLASS ROOM (ROOM NO. 208)



HISTORY CLASS ROOM (ROOM NO. 302)



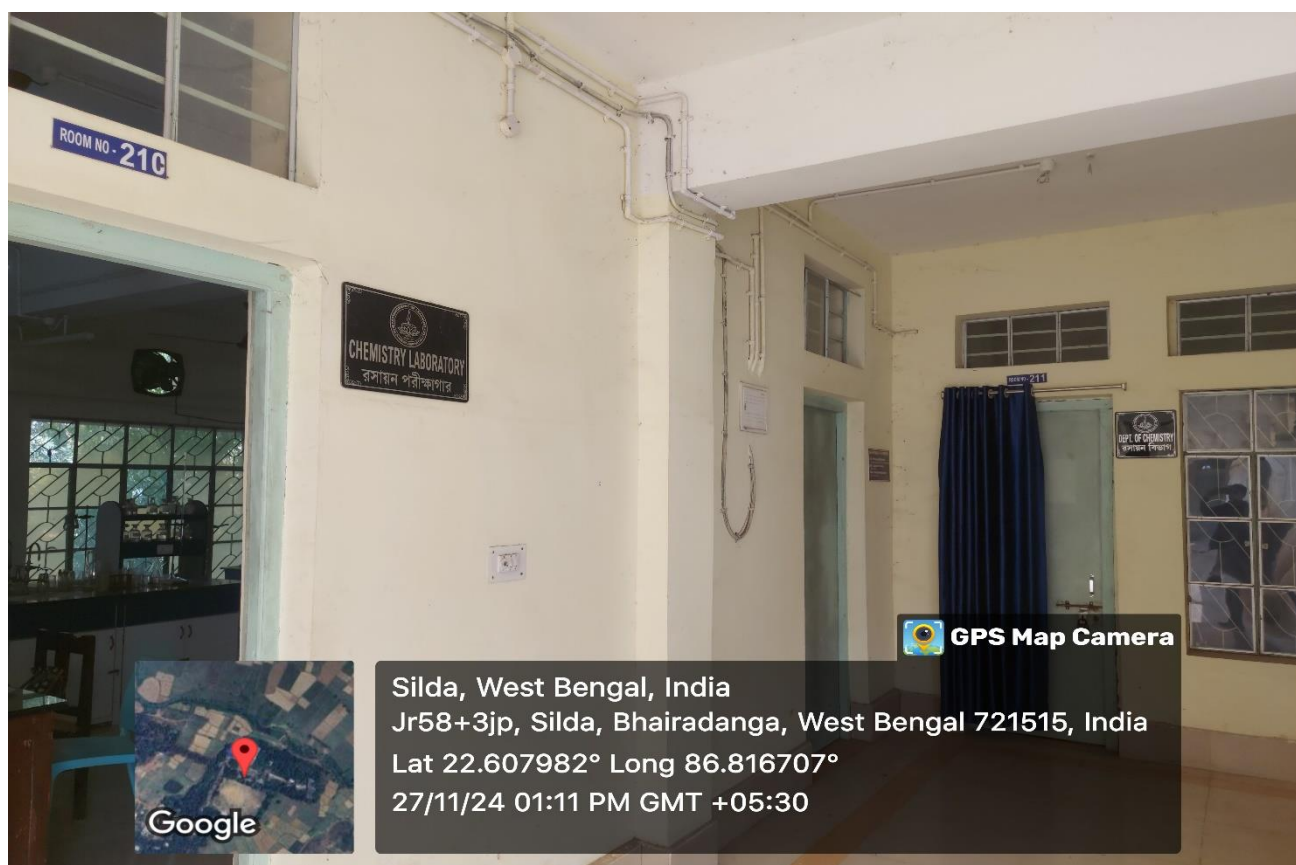
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Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.607919° Long 86.81666°
27/11/24 01:07 PM GMT +05:30

HISTORY CLASS ROOM (ROOM NO. 304)

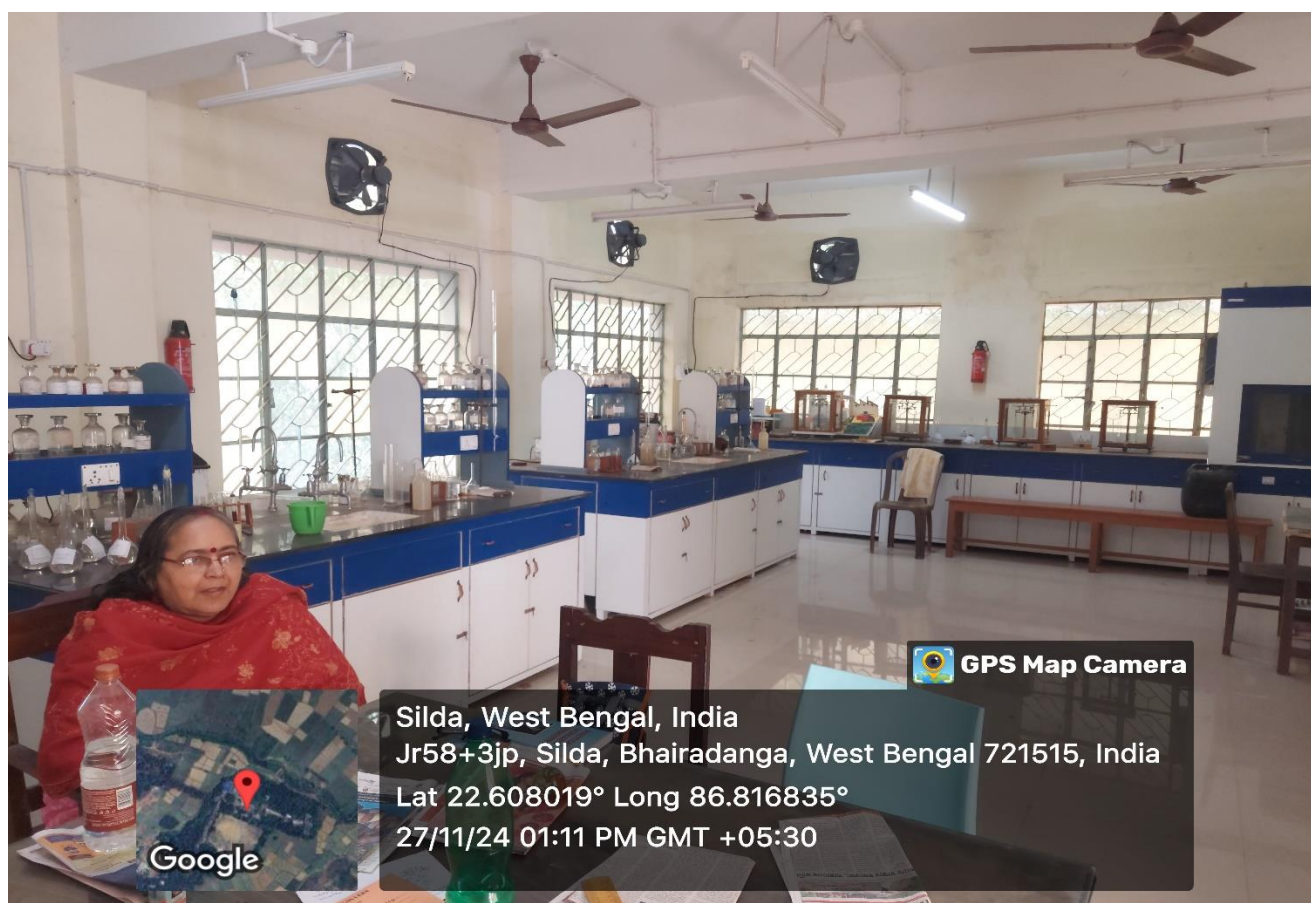


Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.607912° Long 86.816662°
27/11/24 01:08 PM GMT +05:30

CHEMISTRY DEPARTMENT



CHEMISTRY LABORATORY (Room no. 210)



PHYSICS DEPARTMENT



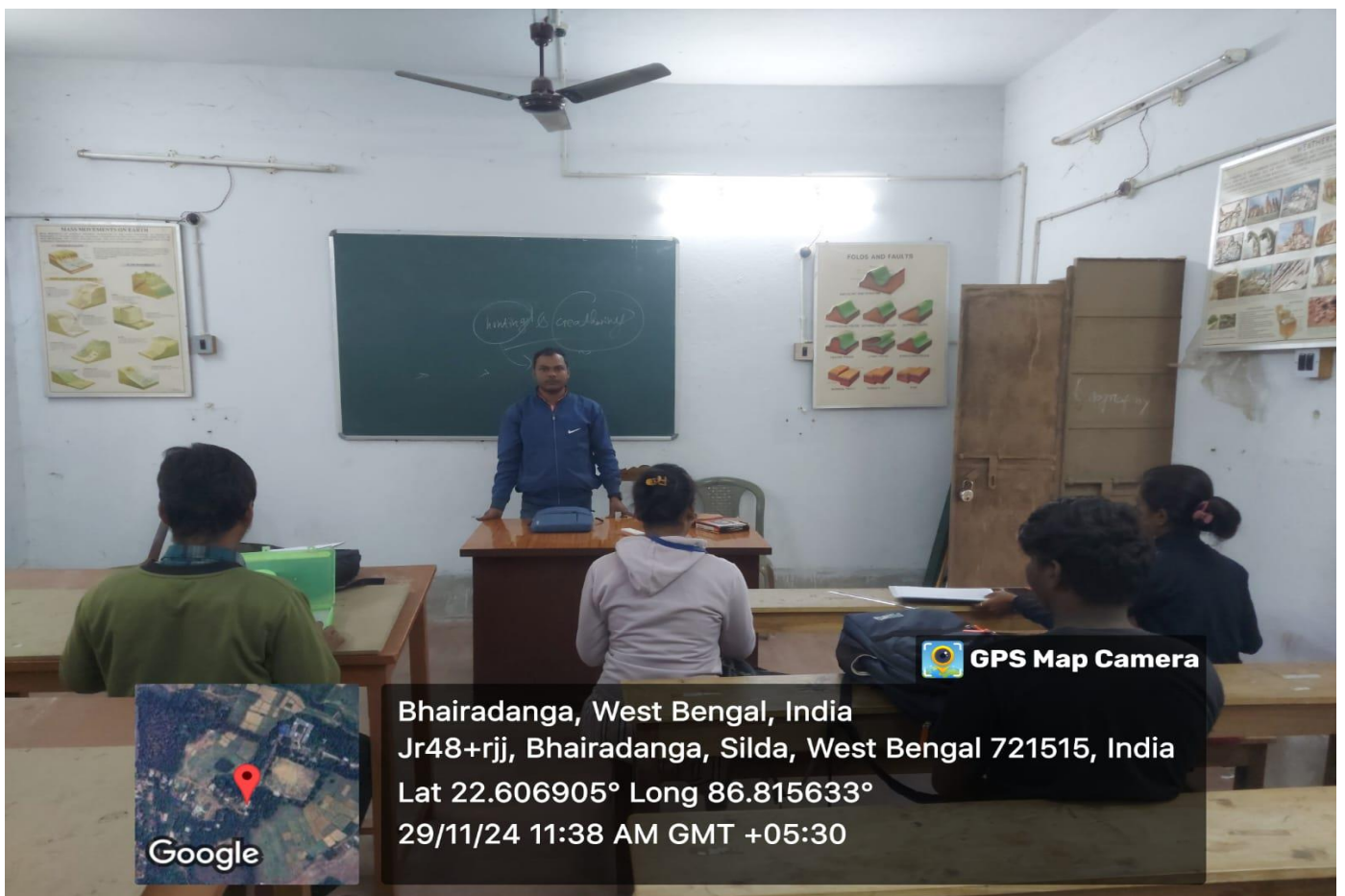
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Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.607642° Long 86.816596°
29/11/24 11:31 AM GMT +05:30

PHYSICS LABORATORY



Bhairadanga, West Bengal, India
Jr48+rjj, Bhairadanga, Silda, West Bengal 721515, India
Lat 22.60734° Long 86.816144°
29/11/24 11:31 AM GMT +05:30

GEOGRAPHY LABORATORY & CLASS ROOM



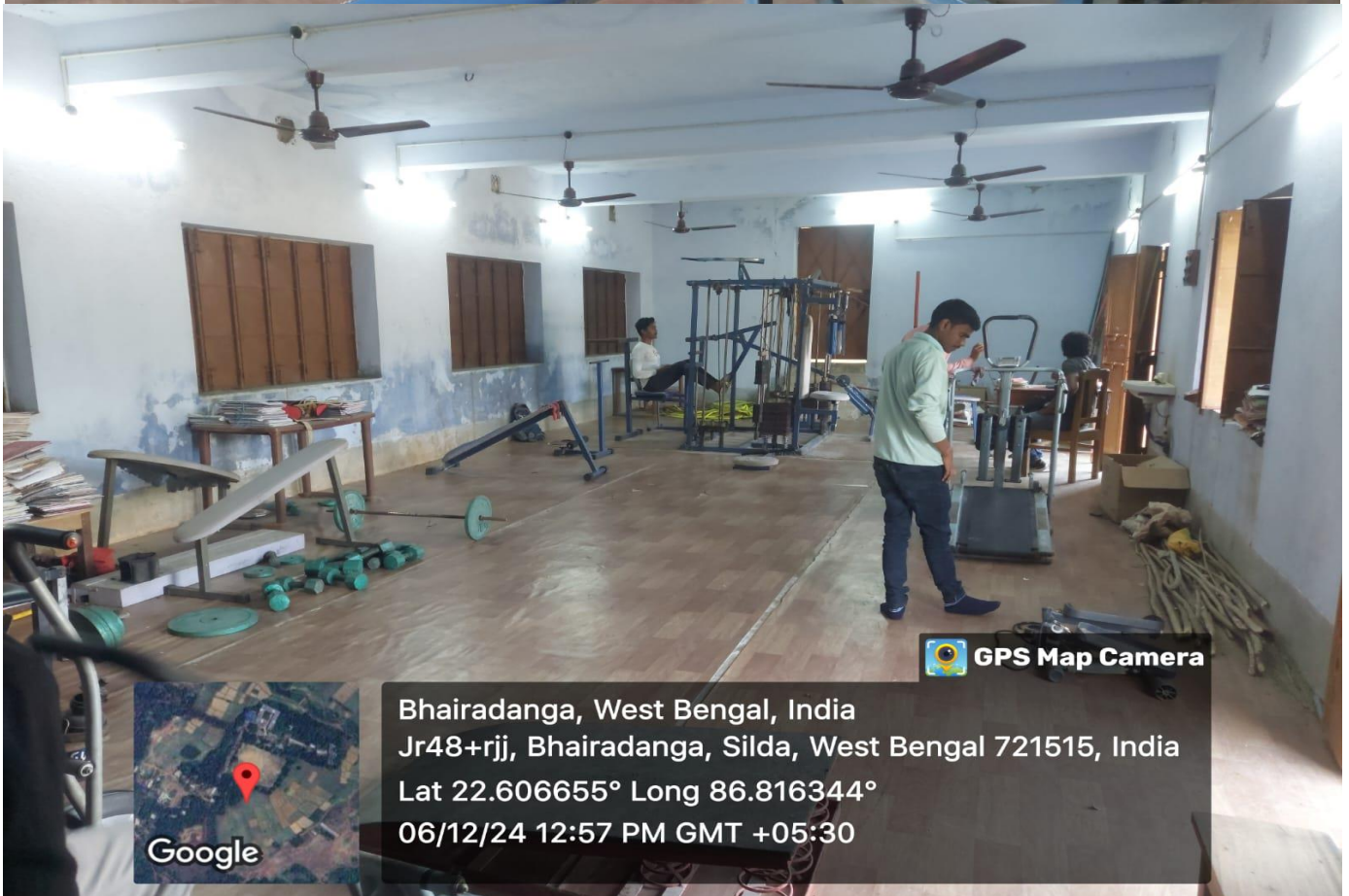
PHYSICAL EDUCATION DEPARTMENT



YOGA CENTRE



GYMNASIUM



INDOOR GAME



YOGA CLASS



SANTALI CLASS ROOM



DEPARTMENT OF BENGALI



BENGALI CLASS ROOM (108)



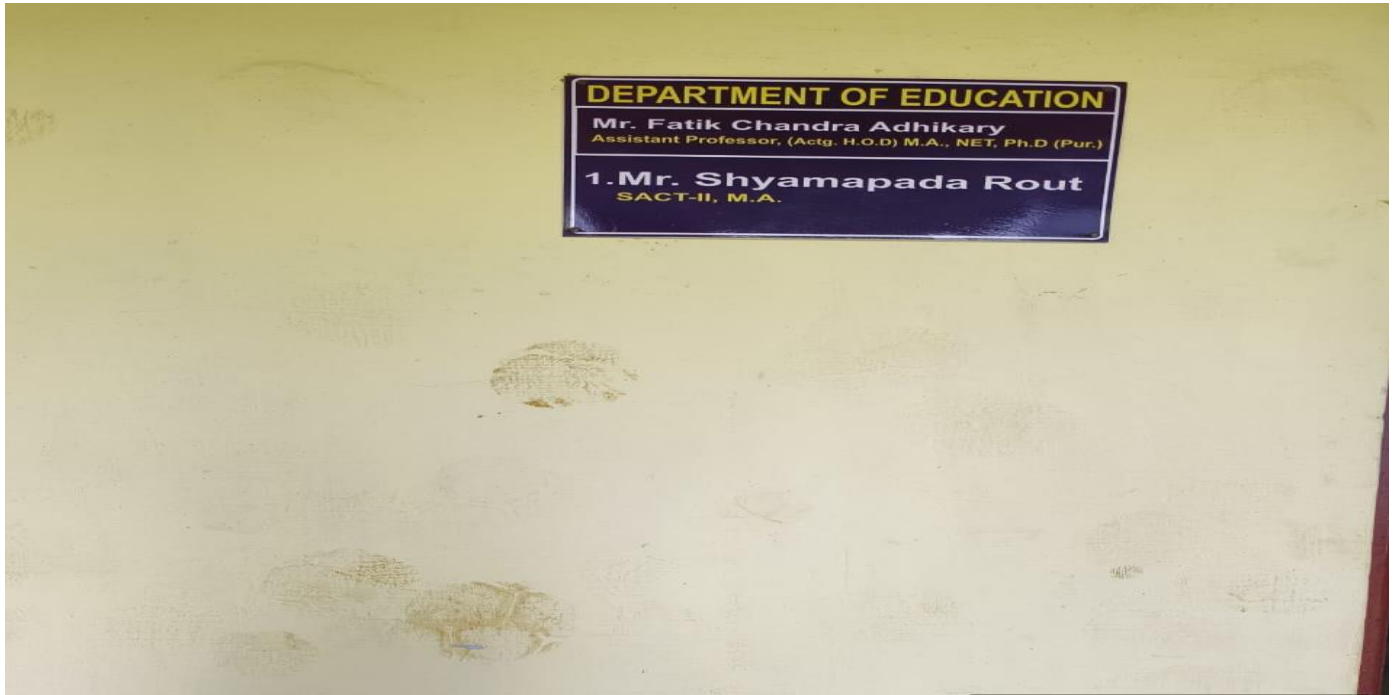
DEPARTMENT OF SANSKRIT



SANSKRIT CLASS ROOM



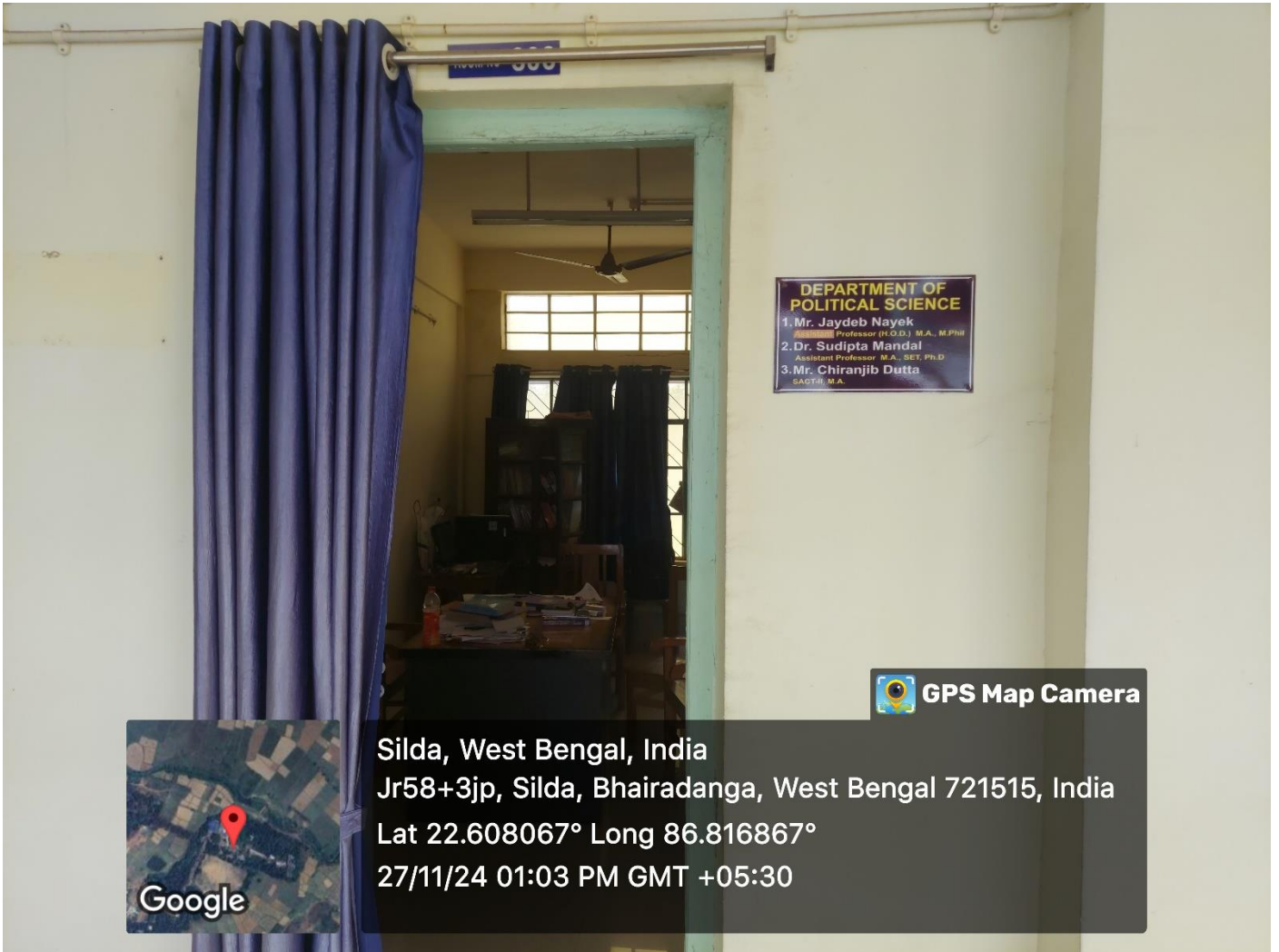
DEPARTMENT OF EDUCATION



DEPARTMENT OF NSS

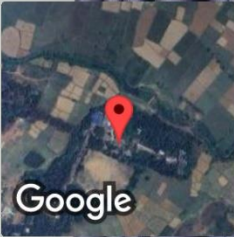


DEPARTMENT OF POLITICAL SCIENCE



**DEPARTMENT OF
POLITICAL SCIENCE**
1. Mr. Jaydeb Nayek
Professor (H.O.D.) M.A., M.Phil
2. Dr. Sudipta Mandal
Assistant Professor M.A., SET, Ph.D
3. Mr. Chiranjib Dutta
SAGTI, M.A.

 GPS Map Camera

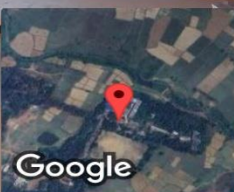


Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.608067° Long 86.816867°
27/11/24 01:03 PM GMT +05:30

POLITICAL SCIENCE CLASS ROOM



 GPS Map Camera



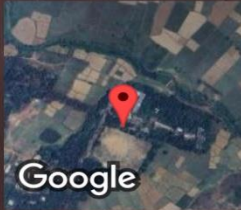
Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.608168° Long 86.816582°
27/11/24 01:02 PM GMT +05:30

DEPARTMENT OF PHILOSOPHY



DEPARTMENT OF PHILOSOPHY
1. Dr. Sujata Tewari
Associate Professor, Vice-Principal (H.O.D.) M.A., M.Phil., Ph.D.
2. Dr. Sayani Bhattacharya
Assistant Professor M.A., NET, Ph.D.
3. Mrs. Jaya Mukherjee
SACT-II, M.A.
4. Mrs. Bandana Chatterjee
SACT-II, M.A.

 **GPS Map Camera**

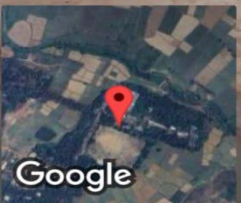


Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
Lat 22.607955° Long 86.816602°
27/11/24 01:16 PM GMT +05:30

PHILOSOPHY CLASS ROOM (104)



 **GPS Map Camera**



Silda, West Bengal, India
Jr58+3jp, Silda, Bhairadanga, West Bengal 721515, India
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06/12/24 12:49 PM GMT +05:30

ENVIRONMENT CLASS ROOM



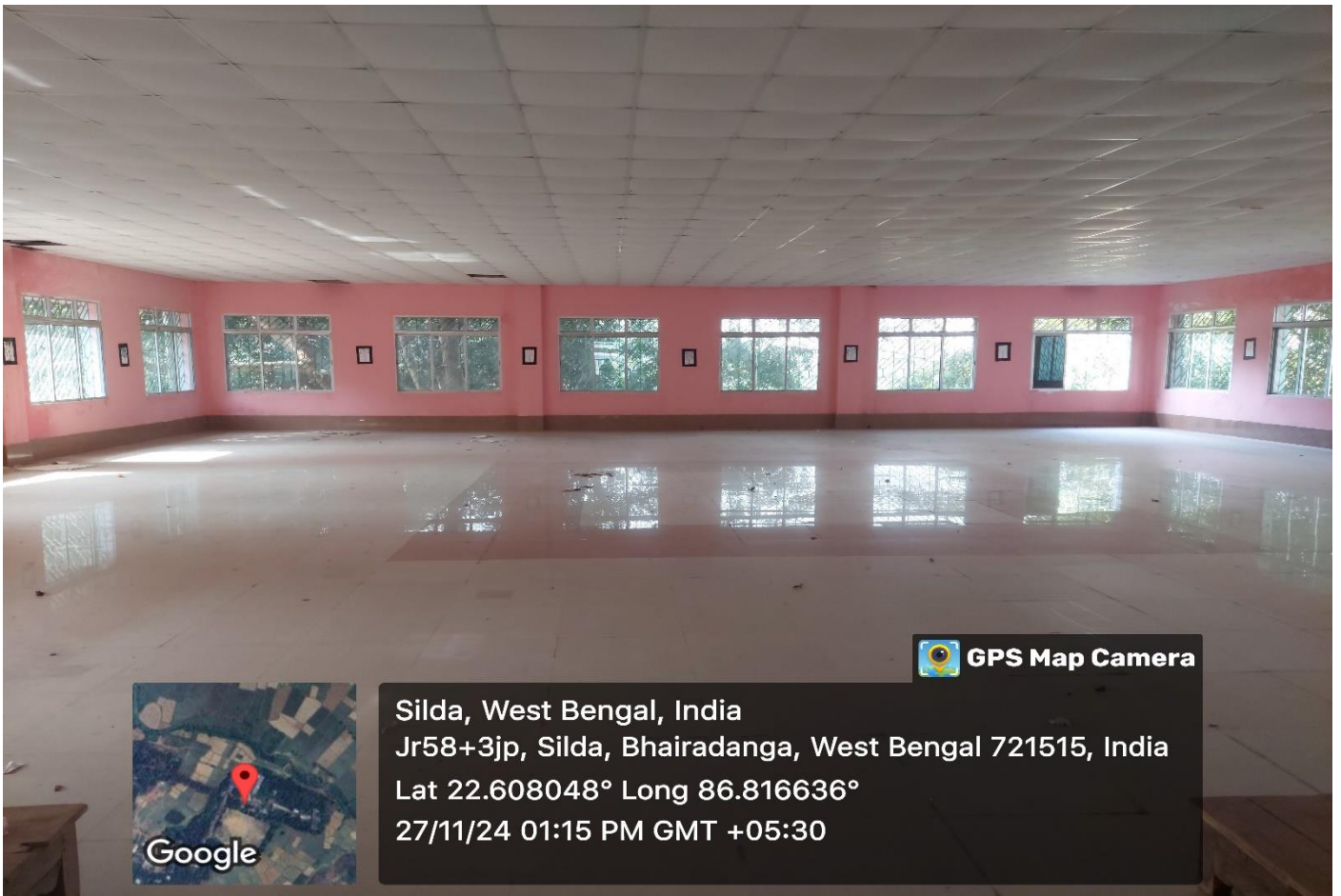
ENGLISH DEPARTMENT



ENGLISH CLASS ROOM



AUDITORIUM



SEMINAR HALL



OBSERVATION OF STUDENTS' WEEK



BLOOD DONATION CAMP, ORGANISED BY NSS UNIT



CELEBRATION OF INTERNATIONAL YOGA DAY, ORGANISED BY NSS UNIT



Silda Chandrasekhar College

Department of Chemistry

List of equipment and apparatus

1. Analytical balance (with Stone base) 1 pc
2. Analytical balance (with Sunmica) 1 pc
3. Chemical Balance 3 pc
4. Analytical wt box 6 pc
5. Blow Lamp 4 pc
6. Burette clamp
7. Beaker
 - a. Beaker 50ml
 - b. Beaker 100ml
 - c. Beaker 250 ml
 - d. Beaker 500 ml(Graduated with spout without heat resistance capacity)
8. Blue glass 1 DZ
9. Burette brush 13 pc
10. Conical flask
 - a. Conical flask 100ml
 - b. Conical flask 200ml
 - c. Conical flask 500 ml (ordinary + Borosil)
11. Cork bover (Rix 'inset)
12. Cork Pressure
13. Conial flask with side tube (filling flask) 500ml -
14. Dropper
15. Filter ring
16. Funnel (5cm) westco- (7.5cm)
17. Filter paper 11 Cm (Indica)
18. Funnel
 - a) Funnel 3"
 - b) funnel made of natural glass (Glass diatube 75mm)
19. Glass tube
20. Glass rod
21. Graduated pipette
22. Iron Stand for burette
23. kipp's gas Generator (Borosil) Capacity 1000ml
24. Loase weight
25. Buchner funnels
26. Measuring cylinder
 - Measuring cylinder (10ml)
 - Measuring cylinder (50m)
 - Measuring cylinder (100ml)
 - Measuring cylinder (250m)

27. Melting point Bath 3 pe
28. Platinum wire
29. Por Celein Motor and pastel (90mm)
30. Pressure tube
31. Pipette (25ml) (Borosil)
32. Plastic Container
33. Pinch Clip
34. Retort Clamp
35. Reagent bottle
 - a. Reagent bottle (100ml)
 - b. Reagent bottle (250ml)

36. Double fan Belanger Balance (Capacity 3 K.G) Iron body
37. Rubber tube
38. Rubber cork
39. Rider
40. Round bottom flask10 PC
41. Stove long range single burner
42. Spirit lamp Stainless Steel
43. Spirit lamp glass
44. Stock bottle
45. Scissor
46. Sodium Cutting Knife
47. Test tube Stand (Wooden)
48. Test tube
49. Test tube holder
50. Test tube brush nylon
51. Thermometer 360° JRM
52. Tube ½ coil
53. Vol. flask
 - a. Vol flask (500ml) (Ordinary) + (Borosil)
 - b. Vol flask (1000ml) (ordinary) Borosil)
 - c. Vol flask (250ml) (Ordinary) + (Borosil)
54. Velvet Cork
55. wire gauge
56. watch glass (Borosil 125 MM
57. weighing bottle
58. Wash bottle
59. water suction pump
60. weight box Analytical
(Made of brass Chromium plated 1mg to 100mg)

61. Watch glass S-lime 120 MM
62. Labeled book
63. Tripod Stand
64. Burette (ordinary)
 - Burette A "Grade
65. Fractional wt. box
66. Graduated pipette
67. Pipette (10ml)
68. Fusion tube (ordinary) + fusion tube best quality (1 Gross in a box)
69. Water bath
70. Spatula (Stain less steel)

6pc

71. Reagent bottle (ordinary) 1000ml
Reagent bottle flat head dust proof Cover narrow mouth Capacity (100ml) Westco
72. T- Connection
73. Beaker (Plastic) 500+100 ml
74. Capillary tube
75. a Reagent bottle (60ml)
b. Reagent bottle (125ml)
76. Blotting paper
77. Condenser (24")
Spiral type B24
St JR. (Borosil)
78. Round bottom flask 2 lits B24 St. Jt
79. R.B flask 1 lit Cap aB24 stJt(Borosil)
80. Adaptor B24
Borosil glass
81. Bent tube B24 stJt (Borosil glass)
82. wick for spirit lamp
83. Asbestows wire
84. Funnel 4"
85. Spray machine
86. a Beaker (2000 ml) Borosil
b. beaker (1000 ml) ordinary
c. Beaker graduated with Spout with Borosicated glass Capacity (1000 ml)
87. a) Measuring cylinder (1 lit) plastic
b) Measuring cylinder (500ml) plastic + glass.
88. knife (Iron)
89. Desiccator glass
90. Vacuum pump Model D/C 101 Single stage It Capacity (Precivac)
91. Water Distillation apparatus made of Stainless Steel with on electrically operated 220/230
Capacity 4.5 It with plug and Chord 1 set
92. Drum 1 pc
93. Spot plate 2 pc
94. Hot air oven 1 pc
95. a. Reagent bottle (ordinary) -500ml
b. Reagent bottle (Westco) 500ml
96. Periodic Table (Cal) - 1 pc
97. Magnetic stirrer 3 pc
98. Magnetic Bar 4 pc
99. Heating mental (500ml) (Sunbeam) 2 pc
100. Watch glass & line 100 MM 20pc
101. a. Separating funnel (500 ml) 4 pc
b. Separating funnel 250ml 4 pc
102. Flat bottom flask i/c joint 250ml 12 pc
103. Flat bottom flask i/c Joint (500ml) 6 pc
104. Extraction App socket (Borosil) 200 ml 2 pc
105. Oreoch type Crucible. (borosil) 10 pc
106. Condenser (Borosil) Small 6 pc
107. Alcohol distillation unit pd no-3452029 (Borosil) 1 pc
108. Electrical weighing digital Instrument E.WS Model 1pc
F.B 2009 Accuracy-0.001G S NO F.B 20012 11254 duly
verified & stamped by legal Metrology Dept.
109. Tubes Culture Media, Flat Bottom with screw Cap and Rubber 1 pc

linear 5ml, 15ml, 30ml

110. Electrical Heater	1 pc
111. Rotary Vacuum Evaporator with Vacuum pump - Super fit Made" - Best quality heavy type	1pc
112. Test tube 15x125 Best quality	
113. Spatula with one side 4pc spoon and other side flat made of Stainless Steel	4pc
114. Burette with tick Proof Screw thread blue Teflon stopcock made of Borosilicate glass capacity 50ml	12pc
115. Pipette volumetric with one mark made of borosilicate glass capacity – 25ml	12pc
116. Digital PH meter model (101)	1 pc
117. Digital Conductivity meter model (611) -	1 pc
118. Joule's Calorimeter for experimenting with the Conversion of electrical energy into heat energy	2 pc
119. Chromatography paper 20 cm X 20 cm	100 pc
120. TLC Jar with lid for paper Chromatography 25 cm 25 cm X 12 cm	4 pc
121. Variable Volume Pipe he	1 pc
122. Capillary tube uniform Size and a uniform bore 100 pc in a vial	1 vial
123. Buffer Capsules pH- 4 10 cap in a bottle	1 bottle
124. Buffer Capsules pH - 7 10 cap in a bottle	1 bottle
125. Buffer Capsules PH- 9.20 10 Cap in a bottle	1 bottle

Silda Chandrasekhar College

Department of Geography

List of Equipment and others

1. G.P.S
2. Aerial photograph (Black and White, Colour)
3. Satellite Image (LISS- III)
4. Topographical Maps (Hilly, plateau & plain Region)
5. Pocket-sized pH meter
6. Soil Testing Kit
7. Barometer
8. Hygrometer
9. Prismatic compass with stands
10. Dumpy Level with stands
11. Theodolite with stands
12. Staff/ Levelling staff
13. Tape
14. Pin
15. Ranging Rod.
16. Digital Balance Machine/Digital weight Machine
17. Metal sieves for Lab Testing (Soil Texture)
18. Plan meter
19. Pocket Stereoscope
20. Mirror stereoscope
21. Overhead projector
22. Calculator
23. Scale
24. Set square
25. Large and Small Dividers
26. Pencil and Rubber
27. Rota meter (Map Reader)
28. Protector
29. Gateway Tracing paper
30. Fuji Colour
31. 3D vision Camera.
32. World, India and West Bengal Map.
33. Thematic map
34. 3-D Maps
35. Globe
36. Computer

Department of Physics

List of equipment and apparatus

1. Barometer	1 pc
2. Spirit Level	1 pc
3. Travelling Microscope-	5 pc
4. Slide Callipers -	7 pc
5. Screw gauge	10 pc
6. Spherometer-	6pc
7. Stop watch – Analogue & digital	5 pc
8. Stop watch – Analogue & digital	4 pc
9. Rigidity modules of the material of a wire by dynamic method. - 3 Pc	
10. Determination of Young's modulus (Y) of the material of a beam by the method of flexure – 1pc	
11. Resistance box	10 pc
12. DC Power Supply -	2pc
13. Operational Amplifier using IC-741-	1pc
14. Voltage Regulator KIT. Using IC317.	10 pc
15. Digital Half/Full adders and subtractors	1pc
16. Convex and concave lens.	
17. Ballistic Galvanometer.	1 pc
18. P.O Box	4pc
19. Rheostat	3 pc
20. Voltmeter	5 Pc
21. Amp. meter-	5 Pc
22. Galvanometer-	5 Pc
23. Transformers	5 Pc
24. Spring Balance	2pc
25. Diode valve CH. Apparatus Power supply	1 pc
26. Triode valve CH. Apparatus Power supply	1pc
27. Bar Pendulum.	
28. Katter's Pendulum.	
29. Flywheels.	
30. Determine spring constant and value of 'g' of spring	
31. Coefficient of thermal conductivity of a bad conductor by Lees	

and chorlton's disc method.

32. Value of Planck's Constant using LEDS

33. PN diode, zener diode.

34. Characteristics of Transistors trainer.

35. Rectifiers trainer.

36. Energy Band gap using four probe method

37. Study of truth table of logic gate using universal gate.

38. B-H Curve Apparatus.

39. Telescope

Sports equipment in Physical Education Department

(2023-2024)

S/N	Particulars	Items no.
1	Football	7 Piece (Reject-5). +1 New
2	Medicine Ball	1 Pieces
3	Javelin	6 Pieces (Reject-2)
4	High jump stand	4 piece & stick – 1 piece
5	Pole Marker (High) Pole Marker (Low)	8 Pieces 10 Pieces
6	short put	4 Pieces
7	Discuss	4 Pieces
8	T.T Board	2 Pieces
9	Basket Ball	1 New 1 Old
10	Carrom Board	1 Piece
11	Lime Bucket	2 Pieces
12	Carpet	2 Pieces
13	Goalkeeper Gloves	1 Pair
14	Measuring Tape 30mt	1 Piece
15	T.T Bat	3 Pair
16	Badminton cork Racket	11 Pieces 8 Pieces
17	Pressure Measurement	1 Instrument
18	Weight measurement	1 Instrument
19	Handball	3 Pieces
20	Volley Ball Net	3 Pieces 1 Pieces
21	Cricket Ball	5 Pieces
22	Hand Dynamometer - Pice	1 Pieces
23	T.T Net-I Pice	1 Pieces
24	Running start clapper	1 wooden
25	Sports Umbrella	1 Pieces
26	Running stater	2 Pair for sprinter
27	Pumper	2 Pieces