

Dr. Kanailal Bhattacharyya College

Department of Geography

List of Lab. Instruments (Geography)

Semester I

Sl. No.	Instrument Name	Item Quantity	Details Description
1	Clinometer	8	
2	Digital Clinometer	10	
3	Rotameter	38	
1	73 E/6	30	
2	73 E/15	29	Bihar, West Bengal
3	73 B/16	28	Bihar, Orissa
4	73 E/11	29	Bihar
5	73 J/5	25	Bihar, West Bengal
6	73 J/1	5	Bihar, West Bengal
7	73 J/11	27	Bihar, Orissa, West Bengal
8	73 M/8		
9	65 I/14	28	Orissa
10	72 G/10		
11	F 451/9	15	
12	F 451/5	15	
13	F 451/10	15	
1	Rock and mineral	4 set	

Semester II

HoD

Department of Geography

Sl. No.	Instrument Name	Item Quantity	Details Description
1	Abney Level	11	
2	Laser Distance Measurement	10	
3	Dumpy Level (Normal)	14	8 (new) 6 (old)
4	Digital Dumpy Level	6	2 (new) 4 (old)
5	Transit Theodolite	10	4(new) 6 (old)
6	Prismatic Compass	24	10 (new) 14 (old)
7	Measuring tape	6	

Semester III

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Sl. No.	Instrument Name	Item Quantity	Details Description
1	Fortin's Barometer	1	
2	Maximum & Minimum Thermometer, Zeal Brand	2	
3	Hygrometer ,Zeal Brand	2	
4	Clinometer Compass	3	
5	Rain Gauge	2	
5.1	10 mm flask	2	
5.2	Rain Gauge Glass tube	2	
5.3	Conical faunal	2	

Semester IV

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Sl. No.	Instrument Name	Item Quantity	Details Description
1	Soil Test Equipment		
1.1	Refractometer	1	
1.2	Digital Pocket Size PH. Meter	1	
1.3	Distilled water (5 lt.Jar)	1	
1.4	Hot air oven with temperature control	1	
1.5	Borosilicate Glass 250 ml	6	
1.6	Borosilicate Glass 250 ml (jar)	4	
1.7	Borosilicate Glass Small (tray/Disc)	3	
1.8	Borosilicate Glass Large (tray/Disc)	3	
1.9	Soil Powdered Tools (Hammer & Pot)	1	
1.1	Soil Spoon	5	
1.11	Filter Paper (100 Circle ,110 diameter)	1	
1.12	Small Digital Scale 0.01gr to 600 gr.	1	
1.13	Distill Water 5 Liter Jar.	1	
2	Soil Test Kit	2	

Semester V

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Sl. No.	Instrument Name	Item Quantity	Details Description
1	GPS		
1.2	(Etrex 10)	16	
1.3	Etrex 30	3	
1.4	Etrex visit HCx	3	
1.5	GPS map76Csx	1	
1.6	GPS map78Csx	1	
1.7	Oligon 650	1	
2	Vernier Caliper	4	

Other Instrument

Sl. No.	Instrument Name	Item Quantity	Details Description
1	Brunton Compass	1	
2	Inclined plane	4	