Instructional Facilities –

1) Library Facility

1	**Number of Reference Books**	**19245**
2	e-Books	75000
3	e-Journals	21000
3	Educational Journals/Periodicals	25
4	Encyclopaedia	86
5	Dictionary	90
6	Seating Capacity	30
7	**Map**	**12**
8	**Theses and Dissertation**	**232**
9	**Specimen copies**	**135**
10	**Number of CD available**	**104**

2) ICT Resource Center/computer lab

sn	Name	Quantity	Sn	name	Quantity
1	LCD PROJECTOR	4	15	ZEROX MACHINE	1
2	PROJECCTOR SCREEN	3	16	ZEROX MACHINE (DAMAGE)	1
3	CCTV	10	17	THUMMB MACHINE	2
4	SPEAKER	10	18	AMPLIFIER (OLD)	2
5	MIKE	2	19	AMPLIFIER(NEW)	1
6	COMPUTRE	11	20	MIKE WIRELESS FULL SET	4
7	PRINTER	6	21	Slide Projector	1
8	PRINTER (DAMAGE)	2	22	Over Head Projector	1
9	CUP (DAMAGE)	3	23	Lap Top	3
10	MONITER (DAMAGE)	6	24	Tape Recorder	1
11	A.C.	1	25	Music System	1
12	LCD SCREEN	1	26	TV Set	1
13	TELEPHONE	1	27	Digital Camera	1
14	GENERATOR	3			

3) Science Laboratory Facility (Physics, Chemistry & Biology)

SN	Name	Quantity	sn	Name	Quantity
1.	Beaker 100ml	14	88	Connecting Wire 24SWG	1
2.	Test tube 5*5/8	91	89	Ebonite Rod	3
3.	Conical flask 250ml	21	90	Concave Lens Dia 75mm	1
4.	Filter paper circle		91	Concave Mirror Dia 50mm	1
5.	Wire gauge	20	92	Convex Lens Dia 75mm	1
6.	Milliameters	2	93	Convex Mirror Dia 50mm	1
7.	Tripod stand		94	Magnetic Compass 50mm	3
8	Burette 25ml	11	95	Micrometer Screw Gauge LC 1/100mm	2
9	Verniercaliper	1	96	Vernier Callipers Regular	3
10.	FiberModel of Heart	1	97	Ammeter on stand	2
11.	Fiber Model of Eye	1	98	Galvanometer on stand 30-0-30	2
12.	Fiber Model of Brain	1	99	Milliammeter on stand	2
13.	Fiber Model of kidney	1	100	Microammeter on stand	2
14.	Netwon's colour Disk	1	101	Voltmeter on stand	1
15.	3D Human Phy.1set		102	Stop Clock with flyback action	2
16.	3D Botany 1set		103	Magnifying Glass with Frame 3"	5
17.	3D Zoology 1set		104	Spectrometer (In Wooden Box) 6"	1
18.	Periodic table	1	105	Compound Microscope	1
19.	Microscope	3	106	Botanical Specimens	1
20.	Beaker 250ml	31	107	Zoological Specimens	1
21.	Beaker 500ml	7	108	Regular Slides	2
22.	Test tube 6*1	55BT	109	Rare Slides	2
23.	Conical flask 100	35	110	Plain Slides 76mmx26mm 1.35mm thick	2
24.	Burner	10	111	Safranine Solution	2
25.	Volt meter		112	Litmus Solution Blue	2

26.	Burette stand	6	113	Litmus Solution Red	2
27.	Thermometer	1	114	Methylene Blue Solution	2
28.	Screw gauge	1	115	Methyl Orange Solution	2
29.	Turning fork	1	116	Methyl Red Solution	2
30.	Gold leaf apparatus		117	Rubber Cork No 5 1Hole	3
31.	PH pages	1	118	Rubber Cork No 7 1Hole	3
32.	Hcl N/10 500ml	1	119	Rubber Cork No 7 2Hole	3
33.	Sodium Hydroxide(NaOH) N/10 500 ml	1	120	Hand Gloves	6
34.	Acetic Acid 500ml	1	121	Dropper with rubber teat 8"	10
35.	Sodium Bicarbonate sol n 500ml	1	122	Burette with pinch clip 25ml	3
36.	White Tile	1	123	Burette with pinch clip 50ml	3
37.	Glass Slab(Rectangular)	1	124	Pipette Volumetric with safely bulb 10ml	2
38.	Drawing Board	1	125	Petridish Glass 3"	2
39.	Drawing Pages	3	126	Watch Glass 3"	3
40.	Drawing pin	1 pkt	127	Thermometer 0-360C Mercury	2
41.	Glass slide	1 pkt	128	Forceps SS 6"	2
42.	Watch Glass	3	129	Conical Flask B/G 100ml	10
43.	Glycerine 500 gm	1	130	Conical Flask B/G 250ml	10
44.	Cover slip	1pkt	131	Conical Flask B/G 500ml	5
45.	Foreceps	2	132	Round Bottom Flask B/G 250ml	5
46.	Hoseeshop Magnet 2"	1	133	Measuring Cylinder B/G 5ml	2
47.	Test Tube Holder	3	134	Measuring Cylinder B/G 10ml	2
48.	Iron Fillings 500gm	1	135	Test Tube B/G 150x25mm (6x1)	10
49.	Snlphuspowdes 500gm	1	136	Volumetric Flask B/G 100ml	10
50.	Spirit Lamp	3	137	Volumetric Flask B/G 250ml	8
51.	Convex Lens 2"	1	138	Volumetric Flask B/G 500ml	5
52.	Mirror Holder Wooden	2	139	Test Tube Holder Sliding Pattern	10
53.	Convex Lens 2"	1	140	Dropper with rubber teat 6"	5
54.	Lens Holder wooden	1	141	Thermometer 0-110C Red	2
55.	Full Metes Scale	2	142	Funnel Glass 3"	5
56.	White screen with stand	2	143	Measuring Cylinder B/G 100ml	3
57.	Ohm's law Apparatus	1	144	Measuring Cylinder B/G 500ml	1
58.	Rheostat	1	145	Spirit Lamp Glass Brass wich holder 60ml	1
59.	Dry Cells	4	146	Wire Gauge 6"x6"	3
60.	Cell Box	1	147	Tripod Stand 8"x4"	2
61.	Battery Eliminator college pattern	1	148	Filter Paper Circle 12.5cm	10
62.	Plug key Brass	1	149	Litmus Paper Red	2
63.	Voltmeter	1	150	Litmus Paper Blue	2
64.	Ammeter/Milliammeter	1	151	Sodium Chloride	3
65.	Connecting wire D.C.C.	5met	152	Sulphur Powder	3
66.	Sand Pages Phenolphthalein Indicator soln 100ml	1	153	Potassium Iodide	2
67.	Distilled water 5lit	1	154	Ammonium Chloride	2
68.	Distilled Water5lit	1	155	Potassium Chloride	3
69.	Burette with Pinch clip& Jet tube	2	156	Potassium Sulphate	3.
70.	Droppes Glass 8"	2	157	Aluminium Sulphate	3
71.	VernierCaliper	1	158	Ammonium Sulphate	2
72.	Screw Guage	1	159	Magnesium Sulphate	3
73.	Refraction of light chart	1	160	Potassium Nitrate	2
74.	Sound Chart	1	161	Ammonium Bicarbonate	3
75.	Water pollution chart	1	162	Sodium Bicarbonate	2
76.	Heart stroke chart	1	163	Sodium Carbonate	2
77.	Newton"s law of motion	1	164	Potassium Permanganate	1
78.	T.B. chart	1	165	Benzene Pure	1
79.	Air pollution	1	166	Acetic Acid Glacial	2

80.	Aids chart	1	167	Oxalic Acid	3
81.	Cancer chart	1	168	Chlorine Water	1
82.	Human excretory system	1	169	Bromine Water	1
83.	Human Respiratory System	1	170	Hydrochloric Acid CP	1
84.	Human Skin	1	171	Nitric Acid	3
85.	Human ear	1	172	Ammonia Solution 0.888	2
86.	Human Heart	1	173	pH Indicator Paper 1-14 IC (contains 10 pkts)	2
87.	Microscope	1	174	Periodic Table Chart 140x100cm	1

4) Mathematics Laboratory Facility

sn	name	Quantity	sn	name	Quantity
1	Set of 12 Geometrical Figures wooden size 15x30cm	1	15	Working Model of Pythagorus theorem	1
2	Magnetic Counters: magnetic backing, easy to use on magnetic board (set of 48 counters)	1	16	Parallelogram kit: Set of 6 parallelograms used to demonstrate various propertied. Made of plastic Magnetic	1
3	Hollow Sphere (Transparent): calculating mass of hollow sphere	2	17	Photo frame- Shrinivas Ramanujan	1
4	Hollow Cylinder (Transparent): calculating mass of hollow cylinder	2	18	Manuscripts-4	4
5	Volume Relation between Cone and Cylinder: of same dia and equal height	1	19	Senior Pythagorus Theorem formula derivation as practical game a2+b2=c2	1
6	Multipurpose Geo Sticks: transparent plastic strips 260mm x 20mm having different slots & holes to make different angle & shapes, set of 4 different types of strips	1	20	Triangle Kit (Group Activity set of 5 kits) To teach congruency of triangle, classification by their angle and sides	1
7	Chart		21	Photo frame- haskaracharya	
8	Graph board-1	1	22		
9	Power2 (Power of Two): To understand the concept of square number, also useful to learn Cartisian coordinates	1	23	Exterior Angle of Regular Polygon: Equipment to demonstrate the sum of exterior angle of polygon is 360	1
10	Integer number line Bar	1	24	Measuring scale	
11	Wooden geometrical shapes	1	25	Student made teaching aids	
12	Ring of Theorem: (This is an amazing innovation for circle relates theorems) Angle in semi Circle, Angle in segment, Center angle properties, Angle subtended in the same segment etc	1	26	Phases Fraction (48 Pcs): This is very useful to learn fraction, percentage, decimals, area, perimeter of different shapes and their relation	1
13	Junior Pythagorus Theorem	1	27	Second timer	1
14	Compass box-3	3			

5) HEALTH AND PHYSICAL EDUCATION RESOURCES

sn	name	Quantity	sn	name	Quantity
1.	Lezim	48	15.	Chess Board	5
2.	Racket	7	16.	Chess Piece	5
3.	Throwinng Dish	5	17.	Volleyball	3
4.	Badminton Net	2	18.	Volleyball Net	1
5.	Shuttle	4	19.	Bhala	7
6.	Gola	2 (8 KG ,16 KG)	20.	Flag	5
7.	Carrom	3	21.	Bat	1
8	Cricket Pad	3	22.	Big Drum With Stick	1
9	Skipping Rope	3	23.	Side Drum	1
10.	Lagori (Not Complete)	1	24.	Dafdi	1

11.	Bell	5	25	Drum Stick	4
12.	Stump	2 (SET)	26	Band Stick	2
13.	Cricket Ball	1	27	Measuring Rope	1
14.	Cricket Duard	2	28	Throwing Ring (Rubber)	11

6) GYMNASIUM HALL

sn	name	Quantity	sn	name	Quantity
1.	DUMBBELL	3 (SET) 5 KG	7.	ABS MACHINE	1
2.	WEIGHT PLATE	2 (SET) 25 KG, 10 KG	8	6 SET MACHINE	1
3.	DUMBBELL	2 12.5 KG, 2.5 KG	9	1)SHOULDER	1
4.	STRAIGHT CHEST BENCH	1	10.	2) CHEST	1
5.	UPPER CHEST BENCH	1	11.	3) ABS	1
6.	LOWER CHEST BENCH	1	12.	4) BACK	1

7) PSYCHOLOGY LABORATORY

sn	name	Quantity	sn	name	Quantity
1.	Recall & Recognition	1	14.	Form Board 2 Figure (Old)	1
2.	Photographs of Eminent Psychologist (Set of 8) Laminated	1	15.	Mansic Yogyata Sanshodhit Samuhik Pariksha (72)	1
3.	Group Test Of Intelligence Jalota	1	16.	Form Board 4 Figure (Old)	1
4.	T.S. Sodhi's Attitude Scale SAS. Hindi /English	1	17.	Emotional Maturity Scale Ems-Sb	1
5.	Kulshreshta, Educational Interest Record. Hindi / English	1	18.	Carenet Performance Test (Old) Without Mannual	1
6.	Sinha's Comprehensive Anxiety Test	1	19.	Language Creativity Test	1
7.	B.K. Passi's Test of Creativity PTC Hindi/ English	1	20.	16pf (Without Manual)	1
8	Mental Work & Fatigue: 100 Pages pad	1	21.	Dimensional Personality Invertory	1
9	Personality Projective Test: Sentence Completion Test	1	22.	Introversion Extroversion Inventory	1
10.	Personality Inventory: Introversion & Extroversion Test	1	23.	Emotional Intelligence Scale	1
11.	Pictorial Completion Box (Old)	1	24.	Samoohik Mansik Yogyata Praiksha (1/16)	1
12.	Mirror Drawing Apparatus (Old)	2	25	Verbal Test Of Creative Thinking (T C W)	1
13.	Bhatia's Battery (Old)	1	26	Non Verbal Test Of Creative Thinking	1

8) SOCIAL SCIENCE LABORATORY

sn	name	Quantity	sn	name	Quantity
1.	Map of World/Continents/India/ State (Physical & Political)	6	20.	2) BHAGWAN BUDHH	1
2.	Wind Wane Model Large	1	21.	3) SHIVAJI MAHARAJ	1
3.	Anemometer Digital	1	22.	4) MAHATMA GANDHI	1
4.	Rain Gauge Apparatus	1	23.	PHOTOS	
5.	Aneroid Barometer Demo With Pump	1	24.	1) SUBHASCHANDRA BOSE (BLACK & WHITE)	1
6.	Thermohygrometer Digal type	1	25	2) SARDAR VALLABHBHAI PATEL (BLACK & WHITE)	1
7.	Soil Testing Kit	1	26	3) BIRSA MUNDA (COLOUR)	1
8	Levelling Staff Size 4mtr With 3 Folds	1	27	4) RAJSHREE SHAHU MAHARAJ (BLACK & WHITE)	1
9	GLOBE (BIG)	1	28	5) SWAMI VIVEKANAN (COLOUR)	1
10.	GLOBE (BIG) (DAMAGE)	3	29	6) DR. RAJENDRA PRASAD (BLACK &WHITE)	1
11.	GLOBE (MEDIUM)	1	30	7) DR. BABASAHEB AMBEDKAR	1

				(BLACK & WHITE)	
12.	GLOBE (SMALL)	1	31	GUNDALI FALAK/ MAP STAND	2
13.	SURVEY CHAIN (75 FT)	1	32	PRATIKRUTI CHAPAI YANTRA	1
14.	DAY & NIGHT GEOGRAPHYCAL GLOBE	1	33	PAGE CUTTER (SMALL)	1
15.	PHASES OF MOON	1	34	EDUCATION MATERIAL MADE BY STUDENT	
16.	BAROMETER (DAMAGE)	2	35	1) TARANG CHITRA	5
17.	SOLAR ECLIPSE	2	36	2)NAKASHA BHARAT ARAKHDA	1
18.	EDUCATIONAL MATERIALS		37	3) TAKTE	3
19.	1) DR. BABASAHEB AMBEDKAR	1	38	4) POINTER	1

9) ART AND WORK EXPERIENCE CENTRE

sn	name	Quantity	sn	name	Quantity
1.	SARASVATI PHOTO	1	16.	FEVICOL	6
2.	TABALA	1	17.	SCALE	6
3.	HARMONIUM WITH CASE	1	18.	CUTTER	2
4.	CREPE PAPER	1	19.	SEZER	6
5.	HAND MADE PAPER	1	20.	PINS	2 BOX
6.	BAMBU FLOWER POT	2	21.	FEVISTICK	6
7.	TISSUE PAPER	1	22.	ZIKZAK	6
8	DOUBLE BOND TAPE	1	23.	FABRIC COLOUR	3
9	GREEN TAPE	1	24.	COLOUR PAINT	3
10.	ICE CREAM STRIP VASTU	1	25	POSTER COLOUR	3
11.	CARD BOARD PAPER	1	26	WATER COLOUR	3
12.	COLOUR PEN	1	27	Spiral binding machine-	1
13.	WHITE TAPE	1	28	Rangoli material	
14.	TAR	1	29	Handmade flower pot, greeting cards, wall hangings	
15.	TAR CUTTER	2			

10) LIST OF FURNITURE

SN	Name	Quantity	SN	Name	Quantity
1.	WOODEN TABLE (BIG)	24	21.	WRITING PAD (GLASS)	1
2.	TABLE	10	22.	COOLER (BIG)	2
3.	DYES	2	23.	COOLER (SMALL)	2
4.	BLACK BOARD	3	24.	WOODEN + GRANITE TABLE	4
5.	GREEN BOARD	5	25.	LOCKER	1
6.	EXECUTIVE CHAIR	15	26.	BELL	1
7.	PLASTIC CHAIR	100	27.	BOMPLAINT BOX	1
8	WITHOUT ARM CHAIR	36	28.	GREE MATT	4
9	METAL CUPBOARD	65	29.	FAN	104
10.	WOODEN CUPBOARD	15	30.	TUBELIGHT	115
11.	WOODEN STOOL	2	31.	LIGHT (BULB)	43
12.	STOOL (BIG)	7	32.	FIRE EXTINGUISHER	62
13.	BENCH (BIG)	9	33.	METAL RACK	1
14.	STUDENT BENCH	232	34.	WOODEN STAND	2
15.	STUDENT DESK	232	35.	SOFA CHAIR (DAMAGE)	3
16.	NOTICE BOARD	5	36.	METAL RACK (BIG)	1
17.	COUNTER TABLE	1	37.	WOODEN RACK	1
18.	SHOES STAND	2	38.	METAL RACK (SMALL)	1
19.	COMPUTER TABLE	10	39.	TABALA + HARMONIUM	1
20.	WALL WATCH	6	40.	MIKE STAND	3

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