

Govt. Agrasen College Bilha, Bilaspur (C.G.)

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc

Physics Laboratory: Department of Physics has well managed laboratory with a dark room for doing the practical of U.G. students. Laboratory is equipped with following apparatus

SNO	Apparatus	Quantity
01	Vernier Callipers	05
02	Screw Gauge	05
03	Torsional, Compound Pendulum	01, 03
04	Maxwell's needle	01
05	Fly wheel	01
06	Inertia table	01
07	Resolving power of telescope	01
08	Kater's Pendulum	01
09	Inertia Table	01
10	Telescope	01
11	Digital Weighing machine	01
12	OHP	01
13	Transistor apparatus	02
14	F.E.T	01

15	Zener Diode	01
16	Band Gap Apparatus	01
17	Spectrometer	02
18	Sodium lamp	01
19	Mercury lamp	01

Chemistry Laboratory:

Chemistry laboratory Students perform chemical related work in chemical laboratory. They do salt analysis, synthesis of inorganic and organic chemicals. Physical laboratory is equipped with following apparatus

SNO	Apparatus	Quantity
01	PH meter	04
02	Colorimeter	04
03	Conductometer	05
04	Refrigerator	01
05	Polarimeter	01
06	Stop watch	10
07	Thin layer chromatograph	01
08	Chromatographic cabinet	02
09	Oven	01

10	.Muffle Furnace	01
11	.Centrifuging Machine	01
12	Melting point Apparatus	02
13	Single pan balance	01
14	Top pan balance	02
15	OHP	01
16	Theelay Tube	15
17	Electronic digital balance	03
18	Electric Bunsen burner	10
19	Water distillation plant	04
20	Analytical balance	07
21	Weight box	05
22	Water bath	02
23	Magnetic stirrer	01
24	Deioniser	01

Botany Laboratory: Department of Botany has well equipped and managed laboratory. Laboratory is following instruments

SNO	Apparatus	Quantity
01	Compound Microscope	20
02	Dissecting Microscope	10

03	Shaking bath	01
04	Slide Projector	01
05	Laboratory centrifuge	01
06	Incubator	01
07	Hot air oven	01
08	Refrigerator	01
09	Ganong's potometer	05
10	Ganong's Respirometer	04
11	Chemical balance	01
12	Willmot's Bubbler	03

Zoology Laboratory:

Department of zoology has well managed laboratory. It has different types of specimens and instruments

SNO	Apparatus	Quantity
01	PH meter	01
02	Centrifuge	01
03	Chromatograph	04
04	Slide Cabinet	02
05	Microscope	15
06	Fisektiv Microscope	15
07	Binocular	01
08	Automatic Inflate	01

09	Haemoglobino meter	10
10	OHP	01
11	Microtome	01
12	Lab Hosp	01
13	Auto Clamp	01
14	Microtome Oven	01
15	Slide Projector	01

Geography Laboratory:

Department of Geography has well managed laboratory. It has different types of specimens and instruments

SNO	Apparatus	Quantity
01	Chain & Tape	19
02	Prismatic Compass	33
03	Plane table with stand	19
04	Theodolite	02
05	Dumpy label	02
06	Telescope	03
07	Drawing board	10
08	Tracing table	07
09	Anroid Barometer	03

10	Forteen Barometer	03
11	Thermometer	09
12	Wind Van	01
13	Globe	03
14	Atlas	02
15	Toposheets	50
16	Weather Maps	100
17	Maps	40
18	3D Raized Realief Maps	04
19	Map stand	03
20	Map Display stand	01
21	Survey Umbrella	05
22	OHP	01



















