

## Science Lab :

The institute of education has a well stocked and well equipped up to date science laboratory. Here our B.Ed students take maximum benefits for practical experiments. Our science lab equipped with instruments/ specimens, slides chemicals etc to demonstrate practical that help to make subjects more clear.

### The details are as follows:-

#### 01 Physics Lab Equipment

<b>S.N</b>	<b>Name of Equipment of article</b>	<b>Quantity</b>
1.	Bar Magnet	02
2.	Bunsen Burner	06
3.	Concave Lens	02
4.	Denial Cell	02
5.	Dry Cell Two Bolt	01
6.	Glass prism	01
7.	Glass Slab 75x50 x18	02
8.	Horseshoe Magnet	01
9.	Lech cell	01
10.	Magnetic needle	04
11.	Manchester bottle cap	02
12.	Optical Bench double rod	02
13.	Plan Mirror strip	04
14.	Pendulum	02
15.	Screw gauge 15x1/100 m	04
16.	Sphere meter	04
17.	Thermometer Clinical	03
18.	Overhead Projector	01
19.	Post office box	01
20.	Deflection magnetometer	01
21.	Stop watch	02
22.	Hydrometer Archimedes	01
23.	Ring and ball operates	02
24.	Drawing Boards	05
25.	Drawing pin	02
26.	Vernier calipers	02
27.	Forceps	04
28.	Measuring cylinder	02
29.	Physical Balance	01
30.	Periscope model	01
31.	Dropper's	04
32.	Globe india	01
33.	Telescope	01
34.	Drawing board clip	04
35.	Siphon model poly lab	01
36.	scolpal	07
37.	Meter bridge	01




## Chemistry Lab Equipment

S.N	Name of Equipment of article	Quantity
1.	Rubber Tube Dore LPG	10 m
2.	Lead acetate	500 mg
3.	Keep Apparatus 1000 ml	02 dozen
4.	Burnets 50 ml	01dozen
5.	Pipette 20 ml	01dozen
6.	Conical Flasks 250 ml	01dozen
7.	Burette stand	01dozen
8.	funnels	01dozen
9.	Test Tube	02dozen
10.	Test Tube Stand	01dozen
11.	Beaker 100 ml	01dozen
12.	Beaker 200 ml	01dozen
13.	Filter paper	01dozen
14.	Sprit lamp	01dozen
15.	Reagent bottle 25 ml	03dozen
16.	Tripod Stand	01dozen
17.	Brushes	4
18.	Glycerin	100 ml
19.	Barium Supplied	500 gm
20.	Barfoed's Reagents	500 ml
21.	Barium Chloride	500 gm
22.	Ammonium Ferric citrate	500 gm
23.	Acetyl Salicylic acid	500 gm
24.	Calcium carbonate	500 gm
25.	Fehling Solution	500 ml
26.	Ferrous phosphate	500 gm
27.	Potassium nitrate	500 gm
28.	Sodium sulfide	500 gm
29.	Tin (Metal power )	250 gm
30.	Zink oxide	500 gm
31.	cupric sulfate	500 gm
32.	Ferrous sulfate	500 gm

### Biology Equipment

S.N	Name of Equipment of article	Quantity
1.	Microscope	01
2.	Slide Projector	01
3.	Dissection	02
4.	Scissors	02
5.	Petri Dishes	06
6.	Watch Glass	01
7.	Methyelene blue	100 ml
8.	Starch solution	500 ml
9.	Iodine Solution	100 ml
10.	Formalin	500 ml
11.	Permanent mount slide	06
12.	Dissection box	02
13.	Eosin	100 ml
14.	Glass Stirrer rod	02
15.	plane slide	01
16.	Cover Slip	01
17.	Specimens	08



  
**Dr. Surendra Kumar Tiwari**  
 Principal  
 Swa. Gulab Bai Yadav Smriti  
 Education Mahavidyalaya, Borawan (M.)