

R.V.R & J.C College of Engineering (A)

Department of Civil Engineering

Engineering Geology laboratory

Equipments list

S. No.	Name of the Equipment	No Available
1	Model of the earth exposing	1
2	Dip strike and escarpment in the inclined beds	1
3	Strike, dip ,true dip and apparent dip	1
4	Strike, dip in folded strata	1
5	Strike, dip and pitch (plunge) in folded strata	1
6	Symmetrical anticline with axis and plane	1
7	Symmetrical syncline	1
8	Asymmetrical anticline	1
9	Asymmetrical syncline	1
10	Pitching anticline with plunge or pitch	1
11	Pitching syncline	1
12	Monoclinial fold	
13	Isoclinal anticline and syncline	1
14	Recumbent fold	1
15	Fan fold	1
16	Complex fold	1
17	Anti clinoria	1
18	Syclinoria	1
20	Reverse fault with stand and two glasses	1
21	Ridge, trough fault with stand and two glasses	1
22	Step fault with stand and two glasses	1
23	Dome fold	1
24	Basin fold	1
25	Strike fault inclined beds	1
26	Dip fault inclined strata	1
27	Fault across anticline or syncline	1
28	Fault across a pitching or syncline	1
29	Rotational fault	1
30	Dip fault in folded strata across pitching syncline or anticline	1

31	Dip fault in folded strata anticline or syncline	1
32	Strike fault in one limb sinsyncline or anticline with down in the dip	1
33	Strike fault in one limbs against dip direction	1
34	Mineral specimens	62
35	Ore minerals	11
36	Rock specimens	62
37	Moh's scale of hardness	26
38	Plastic sheet models - crystal models	125
39	Plastic specimen trays	100
40	Streak plates	44
41	Seismographs	1
42	Rain gauge	1
43	Aerial stereo photographs	10
44	Tunnel models	10
45	Sat-path row-satellite map	1
46	Topo sheets	50
47	Seismic timer	1
48	Signal stacking resistivity meter	1
49	BruntOn Compass	2