

Semester - 1

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
11211101	Mineralogy and Crystallography	4.00	4	-	-	20	-	20	60	-	50	-	100
11211102	Earth Surface Processes	3.00	3	-	-	20	-	20	60	-	50	-	100
11211103	Igneous Petrology	3.00	3	-	-	20	-	20	60	-	50	-	100
11211104	Metamorphic Petrology	3.00	3	-	-	20	-	20	60	-	50	-	100
11211105	Sedimentary Petrology and Sedimentology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211106	Lab 1 (Mineralogy and Crystallography)	2.00	-	4	-	-	20	-	-	30	-	25	50
11211107	Lab 2 (Igneous Petrology)	2.00	-	4	-	-	20	-	-	30	-	25	50
11211108	Lab 3 (Metamorphic Petrology)	2.00	-	4	-	-	20	-	-	30	-	25	50
11211109	Lab 4 (Sedimentary Petrology and Sedimentology)	2.00	-	4	-	-	20	-	-	30	-	25	50
	Total	25.00	17	16									700

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50

Semester - 2

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
11211151	Structural Geology and Tectonics	4.00	4	-	-	20	-	20	60	-	50	-	100
11211152	Stratigraphy and Indian Geology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211153	Paleontology	3.00	3	-	-	20	-	20	60	-	50	-	100
11211154	Remote Sensing and GIS	3.00	3	-	-	20	-	20	60	-	50	-	100
11211155	Marine Geology	3.00	3	-	-	20	-	20	60	-	50	-	100
11211156	Geological Field Work	2.00	-	-	4	-	40	-	-	60	-	50	100
11211157	Lab 1 Structural Geology and Tectonics	2.00	-	4	-	-	20	-	-	30	-	25	50
11211158	Lab 2 (Paleontology)	2.00	-	4	-	-	20	-	-	30	-	25	50
11211159	Lab 3 (Remote Sensing and GIS)	2.00	-	4	-	-	20	-	-	30	-	25	50
	Total	25.00	17	12	4								750

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50

Semester - 3

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
11211201	Economic Geology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211202	Mining Geology and Mineral Economics	4.00	4	-	-	20	-	20	60	-	50	-	100
11211203	Geochemistry	4.00	4	-	-	20	-	20	60	-	50	-	100
11211204	Exploration Geology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211205	Hydrogeology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211206	Petroleum and Coal Geology	3.00	3	-	-	20	-	20	60	-	50	-	100
11211207	Hydrogeology (Lab 1)	2.00	-	4	-	-	20	-	-	30	-	25	50
	Total	25.00	23	4									650

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50

Semester - 4

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
11211251	Environmental Geology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211252	Quaternary Geology	4.00	4	-	-	20	-	20	60	-	50	-	100
11211253	Engineering Geology	3.00	3	-	-	20	-	20	60	-	50	-	100
11211254	Dissertation	8.00	-	16	-	-	200	-	-	300	-	250	500
11211255	Comprehensive Viva-Voce	2.00	-	4	-	-	-	40	-	60	-	50	100
	Total	21.00	11										900

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50