

M.Sc. Geology (2 years)

Semester 1

S. No.	Course Title
1.	Igneous activity and Crustal Evolution
2.	Advanced Mineralogy
3.	Structural Geology and Tectonics
4.	Meteorology and Climate Change
5.	Applied Geophysics
6.	Behavioral Science
7.	Foreign business language

Semester 2

S. No.	Course Title
1.	Metamorphic processes and Phase Equilibrium
2.	Applied Stratigraphy
3.	Vertebrate Palaeontology and Palaeobotany
4.	Advances in Geochemistry and Isotope Geology
5.	Fuel Geology
6.	Behavioral Science
7.	Foreign business language

Semester 3

S. No.	Course Title
1.	Advanced Hydrogeology
2.	Mineral Exploration, Mining & Beneficiation
3.	Applied Palaeontology
4.	Research Project/ Dissertation

Semester 4

S. No.	Course Title
1.	Environmental Geology and Geotechnical engineering
2.	Quaternary geology and Palaeoclimatology
3.	Remote Sensing and Geomorphology
4.	Supervised independent learning