

**M. Sc. Geology - Course structure**  
**Under Choice Based Credit System (CBCS)**  
**Department of Geology**  
**Faculty of Earth Sciences, M.L. Sukhadia University**  
**M. Sc. First Year (Semester II) 2020-21**  
**GEOLOGY**

Course S.No.	Course Code	Title of Course	L-T-P	No. of Credit	Max. Marks		Total
					Univ. Exam	Inter. Exam	
1	M2GEO01-CT05	Core Course – V <b>Structural Geology</b>	3-1-0	4	80	20	100
2	M2GEO02-CT06	Core Course – VI <b>Sedimentary Petrology</b>	3-1-0	4	80	20	100
3	M2GEO03-CT07	Core Course – VII <b>Palaeontology – II</b>	3-1-0	4	80	20	100
4	M2GEO04-CT08	Core Course – VIII <b>Phanerozoic Stratigraphy</b>	3-1-0	4	80	20	100
5	M2GEO05-CP03	Core Course PR– III <b>(Structural Geology &amp; Sedimentary Petrology)</b>	0-0-8	4	80	20	100
6	M2GEO06-CP04	Core Course PR– IV <b>(Palaeontology &amp; Stratigraphy)</b>	0-0-8	4	80	20	100
7	M2GEO07-SE01	<b>Skill Course Elective Application of GIS</b>	0-0-4	2	80	20	100
TOTAL				26	560	140	700

Checked and Approved  
(-sd)

(Dr. Maya Chaudhary)

Checked and Approved  
(-sd)

(Dr. Harish Kapasya)

Checked and Approved  
(-sd)

(Mr. Subhash Chandra Janagal)

**M. Sc. First Year (Semester II) 2020-21**  
**GEOLOGY**

**M2GEO07-SE01      Skill Course Elective - Application of GIS      No. of Credits : 2**

GIS Fundamentals and Applications

Hardware and Software

Spatial Data and Map Projection

Data base

Data Capture, Conversion, Linking, Quality

GIS Operations

**Checked and Approved**  
(-sd)

(Dr. Maya Chaudhary

**Checked and Approved**  
(-sd)

(Dr. Harish Kapasya)

**Checked and Approved**  
(-sd)

(Mr. Subhash Chandra Janagal)