

New Course

Sr. No.	Exam Name	Semester	Subject Code	Subject Title	Number of Credits	Equivalence
1	F.Y.B.Sc. (Rev 2020) CBCS	I	GL 111 T	Fundamentals of Geology and Understanding the Planet Earth	2 Credits	Equivalent with GL 112 of old syllabus
2	F.Y.B.Sc. (Rev 2020) CBCS		GL 112 T	Mineralogy and Crystallography	2 Credits	Equivalent with GL 111 of old syllabus
3	F.Y.B.Sc. (Rev 2020) CBCS	I	GL 113 P	Practicals related to GL 111 and GL 112	1.5 Credit	Equivalent with GL 123 of old syllabus
4	F.Y.B.Sc. (Rev 2020) CBCS		GL 121 T	Stratigraphy and Sedimentation	2 Credits	Equivalent with GL 121 of old syllabus
5	F.Y.B.Sc. (Rev 2020) CBCS	II	GL 122 T	Petrology and Geochemistry	2 Credits	Equivalent with GL 122 of old syllabus
6	F.Y.B.Sc. (Rev 2020) CBCS		GL 123 P	Practicals related to GL 121 and GL 122	1.5 Credit	Equivalent with GL 123 of old syllabus
7	S.Y.B.Sc.(REGULAR)(Rev.2020-21)		GL 211	Structural Geology	2 Credits	Equivalent with GL 212 of old syllabus
8	S.Y.B.Sc.(REGULAR)(Rev.2020-21)		GL 212	Palaeontology	2 Credits	Newly introduced
9	S.Y.B.Sc.(REGULAR)(Rev.2020-21)	III	GL 213	Practicals related to GL 211 & 212	1.5 Credit	Equivalent with GL 223 of old syllabus
10	S.Y.B.Sc.(REGULAR)(Rev.2020-21)		GL 221	Global Tectonics and Geodynamics of the lithosphere	2 Credits	Newly introduced
11	S.Y.B.Sc.(REGULAR)(Rev.2020-21)	IV	GL 222	Environmental Geology and Geogenic disasters	2 Credits	Newly introduced
12	S.Y.B.Sc.(REGULAR)(Rev.2020-21)		G 223	Practicals related to GL 221 & 222	1.5 Credit	Equivalent with GL 223 of old syllabus
13	T.Y.B.Sc.(REGULAR)(Rev.2021-22)		GL 311	Geology of India I	2 Credits	Equivalent with GL 335 of old syllabus
14	T.Y.B.Sc.(REGULAR)(Rev.2021-22)		GL 312	Mineral Resources	2 Credits	Newly introduced
15	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	V	GL 313	Marine Geology	2 Credits	Newly introduced
16	T.Y.B.Sc.(REGULAR)(Rev.2021-22)		GL 314	Engineering Geology	2 Credits	35 % Equivalent with GL 348 of old syllabus
17	T.Y.B.Sc.(REGULAR)(Rev.2021-22)		GL 315	Hydrogeology	2 Credits	35 % Equivalent with GL 348 of old syllabus

18	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 316	Applied Geophysics	2 Credits	Newly introduced
19	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	SEC I	Geotechnology	2 Credits	Newly introduced
20	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	SEC II	Gemmology and Gem Testing	2 Credits	Newly introduced
21	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 317	Practical's related to DSE I and DSE II	2 Credits	40% Equivalent with GL 348 of old syllabus
22	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 318	Practical's related to DSE III and DSE IV	2 Credits	Newly introduced
23	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 319	Practical's related to DSE V and DSE VI	2 Credits	Newly introduced
24	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 321	Geology of India II	2 Credits	Equivalent with GL 345 of old syllabus
25	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 322	Mining and Mineral Exploration	2 Credits	Newly introduced
26	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 323	Oceanography	2 Credits	Newly introduced
27	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 324	Petroleum Geology	2 Credits	Newly introduced
28	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 325	Climate Change: Past, Present, and Future	2 Credits	Newly introduced
29	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 326	Geological Field Methods and Mapping	2 Credits	Newly introduced
30	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	SEC III	Applications of Remote Sensing in Geosciences	2 Credits	Equivalent with GL 336 of old syllabus
31	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	SEC IV	Oil Field Services	2 Credits	Newly introduced
32	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	SEC V	Watershed Development	2 Credits	Newly introduced
33	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 327	Practical's related to DSE I and DSE II	2 Credits	50 % Equivalent with GL 348 of old syllabus
34	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 328	Practical's related to DSE III and DSE IV	2 Credits	Newly introduced
35	T.Y.B.Sc.(REGULAR)(Rev.2021-22)	GL 329	Practical's related to DSE V and DSE VI + (Fieldwork component)		Newly introduced

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