

Semester I

Subject Code	Subject		L	T	P	C
GEO11003	Geo-tectonics and Geomorphology		4	0	0	4
GEO12004	Scale, Area Measurement and Identification of Rocks and Minerals Lab		0	0	6	4
MTH11510	Basic Mathematics I		4	0	0	4
ENG11057	English Language & Literature		2	0	0	2
DGS11001	Design Thinking		2	0	0	2
Elective Courses (any one group)		Group				
CHM11151	Elective Chemistry I	A	4	0	0	4
CHM12152	Elective Chemistry Lab I		0	0	3	2
ZOL11001	Elective Zoology I	B	4	0	0	4
ZOL12002	Elective Zoology I Lab		0	0	3	2
BOT11001	Elective Botany I	C	4	0	0	4
BOT12002	Elective Botany I Lab		0	0	3	2
MTH11508	Elective Mathematics I	D	6	0	0	6
ECO11001	Introductory Microeconomics	E	6	0	0	6
SOC11003	Introduction to Sociology	F	6	0	0	6
PSG13004	General Psychology	G	4	0	3	6
	TOTAL CREDIT					22

Semester II

Subject Code	Subject		L	T	P	C
GEO11007	Human Geography		4	0	0	4
GEO12008	Thematic Cartography and Geological Map Interpretation Lab		0	0	6	4
MTH11511	Basic Mathematics II		4	0	0	4
EVS11105	Environmental Science and Energy Resources		2	0	0	2
IDP14001	Inter-disciplinary Project		0	0	3	3
Elective Courses (any one group)		Group				
SCY31106	Elective Chemistry II	A	4	0	0	4
SCY31206	Elective Chemistry Lab II		0	0	3	2
SBT31106	Elective Zoology II	B	4	0	0	4
SBT31206	Elective Zoology II Lab		0	0	3	2
SBN31106	Elective Botany II	C	4	0	0	4
SBN31206	Elective Botany II Lab		0	0	3	2
MTH11509	Elective Mathematics II	D	6	0	0	6
ECO11006	Introductory Macroeconomics	E	6	0	0	6
SOC11007	Indian Society: Images and Reality	F	6	0	0	6
PSG13007	Applied Psychology	G	4	0	3	6

	TOTAL CREDIT					23
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Semester III

Subject Code	Subject		L	T	P	C
GEO11009	Climatology		6	0	0	6
GEO11010	Regional Planning and Development		6	0	0	6
GEO12011	Statistical Methods in Geography Lab		0	0	9	6
GEO12012	Statistical Techniques and Computer Application Lab		0	0	3	2
GEO12013	Basics of Remote Sensing Lab		0	0	3	2
SOC14100	Community Service		0	0	1	1
EIC11001	Venture Ideation		2	0	0	2
Elective Courses (any one group)		Group				
CSE11641	Elective Computer Science I	A	4	0	0	4
CSE12642	Elective Computer Science Lab I		0	0	3	2
PHY11015	Elective Physics I	B	4	0	0	4
PHY12016	Elective Physics Lab I		0	0	3	2
SDS11506	Elective Statistics I	C	0	0	6	6
	TOTAL CREDIT					29

Semester IV

Subject Code	Subject		L	T	P	C
GEO11014	Economic Geography		6	0	0	6
GEO11015	Environmental Geography		6	0	0	6
GEO12016	Map Interpretation and Projection Lab		0	0	9	6
GEO12017	Basic GIS and Cartography Lab		0	0	3	2
GEO12018	Research Methods Lab		0	0	3	2
PSG11021	Human Values and Professional Ethics		2	0	0	2
Elective Courses (any one group)		Group				
CSE11643	Elective Computer Science II	A	4	0	0	4
CSE12644	Elective Computer Science Lab II		0	0	3	2
PHY11024	Elective Physics II	B	4	0	0	4
PHY12025	Elective Physics Lab II		0	0	3	2
SDS11507	Elective Statistics II	C	0	0	6	6
	TOTAL CREDIT					28

Semester V

Subject Code	Subject	L	T	P	C
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GEO11020	Geography of India	6	0	0	6
GEO12021	Advance Remote Sensing and GIS Lab	0	0	9	6
GEO11022	Population and Settlement Geography	6	0	0	6
GEO11023	Resource Geography	6	0	0	6
GEO11024	Agricultural Geography	6	0	0	6
GEO11025	Urban Geography	6	0	0	6
GEO14026	Industry Internship	-	-	-	2
	TOTAL CREDIT				26

Semester VI

Subject Code	Subject	L	T	P	C
GEO11027	Evolution of Geographical Thought	6	0	0	6
GEO11028	Political Geography	6	0	0	6
GEO11029	Geography of Health and Wellbeing	6	0	0	6
GEO11030	Hydrology and Oceanography	6	0	0	6
GEO11031	Geography of Tourism and Transport	6	0	0	6
GEO15032	Seminar on Contemporary Research in Applied Geography and Geoinformatics	0	0	3	2
GEO14033	Field Work and Report Writing, Disaster Management based Project Work	0	0	9	6
	TOTAL CREDIT				26