

Semester -1	
Course code	Course Name
Core Subject	
101400101	Principles of Geographical Information System
101400102	Principles And Applications of GPS
101400103	Principles of Remote Sensing
101400109	RDBMS And Python Programming Lab
101400110	GIS Lab
	Comprehensive Viva-Voce
Elective Subjects	
101400107	Python Programming
101400108	Photogrammetry
Semester -2	
Course code	Course Name
Core Subjects	
101400201	Digital Image Processing
101400202	Spatial Analysis And Modeling
101400203	Web Programming
101400209	Image Processing Lab
101400210	Web Programming Lab
	Comprehensive Viva-Voce
Elective Subjects	
101400207	Disaster Management
101400208	Natural Resources Management
Semester -3	
Course code	Course Name
Core Subjects	
101400301	Spatial Data Infrastructure & Web GIS Services
101400302	QGIS Tools And Application Development
101400303	Mobile Applications Development
101400304	QGIS Lab
101400305	Mobile GIS Lab
	Comprehensive Viva-Voce
Elective Subjects	
101400307	Geoinformatics Application in Utility Management
101400308	Geoinformatics Application in Governance
Semester -4	
Course code	Course Name
101400401	Project Work
101400402	Comprehensive Viva-Voce