

Courses offered to Other Departments

SYLLABUS

(Revised Syllabus w.e.f the academic year 2024-25 under the CBCS)

CENTRE FOR GEOINFORMATICS

The Gandhigram Rural Institute (Deemed to be University)

(Ministry of Education, Govt. of India)

Accredited by NAAC with 'A' Grade (3rd Cycle)

Gandhigram - 624 302

Dindigul District, Tamil Nadu

Other Department

Code	Nep Based Code	Title	Programme
24GISI0901	-	Geoinformatics for Development Administration	MA DA
24GISU0501	24GIUB4101	Remote Sensing	B.S., Comp
24GISU0502	24GIUB4102	Geographic Information System	B.S., Comp
24GISU23B1	24GIUB3103	Total Survey & GPS Surveying	B.Tech Civil Engineering
24GISU24B2	24GIUB3104	Satellite image processing	
24GISU35M3	24GIUB4105	Cartography & GIS	
24GISU36M4	24GIUB4106	Photogrammetry	
24GISU47M5	24GIUB4107	Airborne & Terrestrial Laser Mapping	
24GISU48M6	24GIUB4108	Geoinformatics in Civil Engineering	
24GISU35M7	24GIUB4109	Geoinformatics for Water Resource Management	
24GISU47M8	24GIUB4110	Geoinformatics for Urban Planning and Utility Management	
24GISU23M9	24GIUB4111	Geoinformatics for Network Planning and Management	

Elective - Generic - UG

Code	Title
24GISU04G1	Introduction to Geoinformatics
24GISU04G2	Geoinformatics for Agriculture
24GISU04G3	Geoinformatics for Water Resource Management

Elective - Generic - PG

Code	Title
24GISP02G1	Basics of Geoinformatics
24GISP02G2	Geoinformatics for Disaster Management
24GISP02G3	Geoinformatics for Rural Development
24GISP02G4	Geoinformatics for Energy Resources

Value Added Course (For both UG & PG)

(For UG 21GISU2VAX/ 21GISU3VAX; For PG 21GISP2VAX/ 21GISP3VAX)

Code	Title
24GISP2VA8	Remote Sensing & its Applications
24GISP2VA9	GIS and its Applications
24GISP2VA10	GNSS and its Applications
24GISP2VA11	Geoinformatics for Forest Resources