

SCHOOL OF STUDIES IN GEOGRAPHY

REMOTE SENSING AND GIS LABORATORY

The School of Studies in Geography has basic facilities for post-graduate students which need to be strengthened for M. Phil. and Research Scholars. The region is rich in mineral, forest and water resources. Development pursuit for the region will involve proper appraisal and optimum use of the available resources. Here, RS & GIS technology can play an important role.

The Remote Sensing and Geographical Information System (RS & GIS) has brought a revolution in the field of Geography. The technology has evolved very rapidly during the last two decades. These technologies offer the most promising and practical means for survey, mapping, monitoring and management of earth's natural and cultural resources. They are involved in the analysis of phenomenon which has geographic or spatial significance. RS & GIS has been found relevant to all the four approaches of geographical studies, viz., spatial, man-environment, regional studies and earth science. Following equipments are available in the [RS & GIS Lab](#) at the School of Studies in Geography:-

List of Equipment, which are available and functional in the RS and GIS Laboratory:-

S. No.	Name of Equipment	Quantity	Year of Purchase	Status
Hardware				
1	Computer	28	2006, 2010 & 2014	Working
2	Server	01	2009	
3	A4 size Colour Printer	01	2009	
4	A0 size Plotter	01	2006	
5	DLP/LCD	01	2011	
6	Online UPS	01	2014	
7	Multifunctional Photocopier	01	2014	
8	A3 size scanner	01	2010	
9	A4 size scanner	01	2006	
10	Satellite Imagery	20	2006	
RS & GIS Software				
1	Geomatica	05+10 User	2010 & 2014	Working
2	21 st GIS Century	07 User	2010	
3	ArView (with Spatial analyst extension)	01 User	2014	



