

Course title: Law and Policy for Maps and Remote Sensing			
Course code: NRG 162	No. of credits: 2	L-T-P: 30-0-0	Learning hours: 30
Pre-requisite course code and title (if any): None			
Department: Department of Natural and Applied Sciences			
Course coordinator: Dr. Ayushi Vijhani		Course instructor: Dr. Kavita	
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Course type: Core		Course offered in: Semester 2	
<p>Course Description: This course focuses on the evolving laws, policies, and institutions that have long- term ramifications for earth mapping and remote Sensing. It also deals with legal systems, related linkages with land use/cover systems, remote sensing & map policy. It provides an overall guiding framework for development and implementation of remotely sensed data to make it useful in geographic information systems. The course structure further helps to critically assess the strengths and weaknesses of legal instruments of remote sensing and platforms for a variety of application scenarios viz; geosciences, water resources, land use planning, forests, Agriculture and Environmental Management.</p>			
<p>Course objectives</p> <ol style="list-style-type: none"> 1. To introduce the law and policy both at the national and international level relating to remote sensing and maps. 2. To explain the role of legal regulations, policy and institutions in the conservation and management of natural resources. 3. Application of Remote sensing in Natural Hazards. 4. To understand the significance of regulations on remote sensing and mapping and its impact on regional and international discourses/debates. It will appraise the students about government policies both macro and micro to deal with the issues of environmental monitoring and assessment. 			