

## **M.Tech. in GEOINFORMATICS**

Started in 2012 with the intake of 18 students.

### ***Programme Educational Objectives (PEOs)***

*PEO-1: To impart basic knowledge of mapping and cartography principles and different methodology for the geospatial data collection in order to equip the students with State of- art technology of Cartography and Mapping applications.*

*PEO-2: To develop competence among the students for the use of various type modern instruments and software for data collection and analysis tasks in the developmental projects and Socio Economic Welfare activities.*

*PEO-3: To impart training to the students to preparing them for conducting high value research in the area of Geoinformatics and other related issues.*

*PEO-4: To impart training to the students for developing capabilities among them for identifying Geoinformatics related issues/problems and providing appropriate solutions in accordance with societal needs/national policies.*

### **Programme Outcomes (POs):**

*PO1: Human resource development compatible with global standards in the area of Geoinformatics, for the academic and research work requirements.*

*PO2: Capacity building in various government and non-government organizations for the benefit of the society*

*PO3: Skill development of engineering graduates for taking up infrastructure project development tasks in the sustainable and eco-friendly manner.*

*PO4: Developing skills among planners and administrators for the use of Geoinformatics techniques for the benefit of society.*

*PO5: Strengthening of consultancy and outreach learning facilities.*