

PROGRAMME OUTCOMES (POs)

Graduates of B.E. Geoinformatics students will be able to

PO1	Knowledge of Engineering Sciences	Apply the Knowledge of mathematics, science and Engineering fundamentals in the field of Geoinformatics Engineering.
PO2	Problem Analysis	Identify, formulate and provide solution for multi-disciplinary Problems using Geoinformatics.
PO3	Design / development of Solutions	design and evaluate solutions for efficient management of natural, socio-economic resources through intervention of Geoinformatics tools.
PO4	Investigations	Conduct investigations of geoinformatics engineering problems including literature survey, appropriate methodology, analysis, interpretation of data and synthesis of information to provide valid conclusion
PO5	Use of Modern Technology	Design, use and apply modern technology, tools and software to address and solve the problems with due understanding of the limitations.
PO6	Individual and Team work	Function effectively as on individual and as member or leader in diverse teams and in multi-disciplinary settings and demonstrating a capacity for self-management and teamwork, decision-making based on open –mindedness, objectivity and rational analysis.
PO7	Communication	Communicate effectively with the engineering community and also with society at large, and write reports and make effective presentations.
PO8	Engineer and Society	Demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to Geo Informatics Engineering Practice.
PO9	Ethics	Understand the commitment to professional ethics and responsibilities of Geo Informatics Engineers and to contribute to the comprehensive societal development
PO10	Environment and Sustainability	Understand the Socio economic impact of Geo Informatics Engineering solutions for sustainable development
PO11	Project Management and Finance	Demonstrate Knowledge of management and business practices, such as risk and change management and understand their limitations
PO12	Life Long Learning	Develop ability to engage in independent and life-long learning to improve competence by critical examination of the outcomes of one's actions in addressing Geo Informatics Engineering issues and learning from corrective and preventive measures.