

OUTCOME BASED EDUCATION

PROGRAMME NAME	SHORT NAME	PROGRAMME CODE
Master of Science, Integrated Geology	M.Sc. Integrated Geology	CCAMES

PROGRAMME SPECIFIC OUTCOMES (PSOs)	
PSO1	Understand the basic concepts of basic tenants of Geology and apply this knowledge to analyse geological formations and structures for the benefit of mankind.
PSO2	Understand spatial and temporal relationships between Earth processes, landforms and products, and development and evolution of various spheres of Earth including Lithosphere, Hydrosphere, Atmosphere and Biosphere.
PSO3	Explain the causes and effects of global climate change, understand proxies to reconstruct past climate.
PSO4	Application of Earth Observation Science with the help of Remote sensing techniques, its visualization and interpretation using Geographic Information System tools and software.
PSO5	Think methodically, independently and draw a logical conclusion about Geological processes and its applications.
PSO6	Students will be exposed to studies on natural hazards, assess its effects and various management and mitigation measures.