

UNDERGRADUATE PROGRAMME SPECIFIC OUTCOMES

Name of the Programme: B.Sc. Geology

PSO1	The student graduating with the Degree B.Sc. Geology should: Acquire a solid base of knowledge in the science of geology as a whole as well as earth materials, earth history, sedimentation and stratigraphy, deformational processes and structural features, and geomorphic processes and landforms.
PSO2	Know the geologic time scale and place important geologic events in a temporal framework
PSO3	Use compasses, survey instruments, and images in geological investigations
PSO4	Understand the pathways, fluxes, and influence of water and other fluids at Earth's surface and in the subsurface
PSO5	Interpret topographic maps and terrain models and create profiles
PSO6	Interpret geologic maps and construct cross sections from them
PSO7	Interpret geophysical measurements of subsurface properties
PSO8	Distinguish between various structural features and determine the types of stress responsible for their formation
PSO9	Describe and interpret types of surficial deposits and landforms
PSO10	Apply principles of mathematics, chemistry, and physics to geologic problems
PSO11	Develop proficiency in conveying complex geologic concepts in clear, technically correct writing.
PSO12	Develop proficiency in oral communication of complex geologic concepts
PSO13	Develop the aptitudes and dispositions necessary to help democratize society by obtaining and maintaining employment as a professional geologist.