## **OUTCOME OF THE B.SC. (GEOLOGY) COURSE**

## B. Sc. First Year (CCG-I A & B; CCG-II A & B, CCGP I & II)

Understand the basic of Universe and earth, Understand the basic mineralogy and physical properties of minerals, Understand the basic of palaeontology, Understand the basic of Petrology, Practical related to mineralogy, Practical related to palaeontology and petrology

Practical knowledge of Earth and Earth Material.

## B. Sc. Second Year (CCG-III A & B; CCG- IV A & B, CCGP III & IV)

Understanding of minerals help to explore the chemistry of Earth. The knowledge of dynamic processes and igneous rocks help in understanding the crustal dynamics of earth. Understanding the deformation of rocks and dynamic history of the region. Understanding the sediment formation , deposition history and metamorphism .

Practical knowledge and hands on training of Minerals, rocks structure and earth processes.

## B. Sc. Third Year (CCG-V A & B; CCG- VI A & B, CCGP III & IV)

Understand the basic lithostructural scenario of peninsular India, Understand the overall formation of geomorphic features and landforms, Understand the economic important mineral peninsular India, Understand the natural resources and minerals in India, Understand the hydrological and ground water concepts, Physiographic divisions of India Introduction to Indian Stratigraphic Time Scale Tectonic framework of India and orogenic activity.

Practical knowledge and hands on training of Minerals, rocks structure ,earth processes, and Indian Geology