

Centre of Excellence:

1. Centre of Excellence for Earth Sciences

The excessive and imprudent exploitation of natural resources for human's basic needs has increased the entropy of the earth causing severe threats to the atmosphere, sustainable development, and existence of mankind at local, regional, and global levels. In recent years, the frequently occurring natural hazards and disasters, such as earthquakes, landslides, mass wasting, flood, drought, etc., and subsequent loss of life and property is the result of inadequate knowledge of the earth system, absence of early warning system (EWS), and inappropriate mitigation measures to minimize these losses. It is therefore pertinent to generate a pool of trained Earth Scientists (Geologists, Geographer, Geophysicist and Geochemist) who can develop new knowledge, and explore assess and estimate natural resources and reserves that are not yet fully explored at mega, micro, and nanoscales.

In light of increasing demand and the major contribution of Earth Scientists in the holistic growth of society, industry, and job markets, an interdisciplinary “Centre of Excellence for Earth Sciences, GBU is proposed to plan and execute academic, research, and development activities concerning the earth. This Centre, as a nodal unit, will seek collaboration from Academia, R &D institutions, and industries for activities of mutual concern through a Memorandum of Understanding

2. Ch. Ramesh Chand Charitable Trust Ghaziabad:

Ch. Ramesh Chand Charitable Trust Ghaziabad as a Centre of Excellence towards sustainable development activities for collaborative academic research, skill development and human resource development activities