

Department of Geography

Egra S.S.B. College

Programme outcome of Geography (Hons &Gen).

Geography is interdisciplinary subject. This subject is mainly categorized by two broad sections. First one is physical Geography and the second is Human related Geography. Thereafter, Physical Geography also subdivided into many physical sections like Earth interior structure, Morphology, Hydrology, Soil Science, Bio-geography etc. In the similar way, The Human related geography also subdivided into many sections like Urban Geography, Settlement Geography, Agriculture Geography, Population Geography etc. The given syllabus comprises both theory and practical. Moreover, the learners can understand the local, regional as well as world Geographical concept through this syllabus in three tier Honours and general system.

Curriculum and Course Outcome for B.Sc. Honours in Geography under Choice Based Credit System (CBCS)

Semester-I			
SL No.	Subject	Nature	Out Come
C1	Theory: Geotectonic and Geomorphology	Core-Course-1	The students of Geography will learn about the Interior Earth structure along with different details of the internal events that has been created through the long Era time span. Also they become know about the surfacial balance of the Earth and local scale earth events like earth quake, folding and faulting structure of the surface. They can identify the earth movements in different parts of the world by which they can understand the seismic zones already presents over the world. Some simple models are also present in our syllabus that may help them to understand the actual configuration of the interior earth. One another topic also given in the honours syllabus such as Geomorphology. This portion mainly contains earth surface evolution process. Through the long time, all the assigned topographical features may change their magnitude, length, and width; it is also mention in this morphological portion. So it is necessary to know all the learners of Geography discipline to understand the earth surface structure.
C2	Theory & Practical:	Core-Course-2	All the learners of Geography subject already know

	Cartographic Techniques		about the shape of the mother earth, but if they study through this syllabus they become understand the Co-ordinate system of earth by measuring the specific latitude and longitude. Distance measuring techniques for any linear real projectors like river, road, mountain range etc to be calculated by adopted the scale, projection and co-ordinate system. The map making and map reading is the compulsory academic advices, that are present in the given syllabus. In our daily life, we need to understand the areal concept of the piece of land, that may own or others. If someone go through the Geography syllabus, they can easily adopt the measuring techniques of any area or portion which has already reflected in the Cadastral or Mouza map.
GE-1	Theory & Practical: Disaster Management		The distribution of Generic Elective paper is very interesting because it contains different practical problems that have been created by our nature and anthropogenic activities. Every part of the world always facing different natural threats in different seasons. So, man or the societies have to manage the systematic approach for nature friendly life. This paper helps the learners about the pre-during and post cyclonic management, similar like management for natural flooding, forest fire spreading, river bank erosion, coastal sea floor subsidence etc. By the using of cartographic techniques, the learners can identify the vulnerable zone of disaster area. However, they will be able to demarcate the mapping structure for any grading or necessary class. All these techniques always follow the Geospatial aptitude (GIS).
Semester-III			
SL No.	Subject	Nature	Out Come
C5	CT5: Climatology	Core-Course-5	Climate is one of the complex science, comprises physical and non-physical components of the entire earth. Broad scale climatological cause and effect are the major concern in this paper. Besides this, the local scale weather condition measurement, physical phenomenon identification by using the Hygrometer analysis, Barometric pressure measurement, wind velocity, direction etc measurements are the basic practice of this paper. This paper also helps the learners to understand the physical climatic knowledge through this paper. Weather map preparation depends on the basic

			characteristics of ambient region are also important study in climatological science. Moreover, daily weather chart preparation may help the learners around their local surroundings.
C6	CT6:Statistical methods in Geography	Core-Course-6	Statistic is one of the technical task and data handling discipline. The study of Geography always needs for any analysis and future simulation. With the help of statistical techniques and methods the bonafide student can analyze and present data that has comprises different Geographical dimensions, such as various socio-economic concern, demographic perspectives etc. Using different techniques, the students can develop interrelationship idea among different aspects.
C7	CT7: Geography of India	Core-Course-7	Geography of India is one of the important parts of this syllabus. Mainly, the distribution of physical resources like natural forest coverage, extension of fertile land, minerals mining sites, extended part of the continental shelf of continental slope, river basin area etc. and non physical resource like human resource sectors, technological area; industrial sites etc. are intensively mentioned in the prescribed syllabus. It is also highlighted that, some special case studies are given in this syllabus like physiographic region of Darjeeling, Sundarban etc.
SEC1	SEC1T: Coastal Management	Skill Enhancement Course-1	Resource is always as a fund, so the local people use this in some restricted sense by applying modern technology. For the development of skill enhancement of the registered students, the local coastal management paper has been introduced in this syllabus. The learners primarily prepare a field work schedule for selecting some coastal aspects. Depending upon the local physical resources of local coast we help them to understand the management of these resources. Moreover, coastal embankment strength, bearing capacity, Dunes configuration, development, sea shore shifting and entire people participation balance is to be studied in this paper.
GE-2	GE-2T: Geospatial Technology	Generic Elective-2	In the present days, all the quantitative as well as qualitative assessment is estimated through Geospatial Technology. The learners of the Geography always get extra help for the Geospatial Technology. Using this techniques the learners makes interrelationship between any more aspects and able to prepare collective maps for this work. This paper highly depends on software based activity.

Semester-II			
SL No.	Subject	Nature	Out Come
C3	C3 :Theory Human Geography	Core Course-3	Societal framework of the human society is very different from each others. Every individual society always built their infrastructure depending on their immediate surroundings. So, there is something different activities of human society are prominent over the world. The syllabus of the given topic is very interesting and specially built for every society in different regions like equatorial, tropical, sub tropical or cold region etc. Evolution of human society and their types are described in this syllabus. Different types of population resource region models are given in the prescribed syllabus by which the learners will know about this topic.
C4	C4T: Cartography Practical and Mapping.	Core-Course-4	Cartography is one of the basic techniques that help the Geography learners to present the temporal or spatial data easily. The learners can present all kinds of Geographical attributes through these techniques. Travers survey, leveling survey, proportional diagrammes, thematic mapping are the basic ornaments of this paper.
GE2	GE-2: Geospatial Technology	Generic Elective	In the present days, all the quantitative as well as qualitative assessment is estimated through Geospatial Technology. The learners of the Geography always get extra help for the Geospatial Technology. Using this techniques the learners makes interrelationship between any more aspects and able to prepare collective maps for this work. This paper highly depends on software based activity.