



ACTIVITIES FOR THE SESSION 2016-2017

- 1) **A group discussion was held on the importance of Environment:** - World Environment Day is a global event observed on 5th June annually to spread awareness about environmental protection. It is a global event observed by around 143 countries. It was a Sunday therefore we organized the event on Monday, June 6, 2016. The theme of the Environment Day was Zero Tolerance for Illegal Wildlife Trade. A talk was delivered by the head of the department Mr. K.D Chandel and he spoke on environmental problems we are dealing with and how we can fight back against the illegal trade of wildlife and poaching activities.
- 2) **A Demonstration on use of different geographical instruments**

Students learnt the uses of different instruments of geography like Anemometer, GPS (Global Positioning System) and Rain Gauge.

A) Anemometer: - Students learnt how an anemometer works and what the 5 hand-held uses of anemometer are like; it is a highly-versatile air measurement device that can be used for a wide variety of applications. It can be used for air filtration, wind farming, forecasting etc.

B) Uses of GPS: - In this session students learnt how to use GPS and mark land. The surveying land involves border marking as well as environmental uses and determines the location according to the GPS coordinates. Students were told that GPS surveying tools have preset control points and can be used to create a grid. This grid gives us the actual geographical points of a particular area or field where we are working.

C) Rain Gauge: - Students were told about the rain gauge which is an instrument used to measure the amount of rainfall our area receives in a



given time period. Geography students collect the rainfall data from rain gauge stations which can be used in research.

- 3) Different Aids used by Geography department to enhance the learning outcomes:** - PowerPoint presentations were given to the students as an assignment to enhance their soft skills and build confidence among them and this was one of the teaching aids used by the department to cover various topics for discussion. The evaluation was done on the basis of the students' involvement, abstract thinking, and cognitive approach, clarity of topic and mode of delivery.

Movie and Documentary Sessions in Department-

The power of cinema is immense. There are many movies that inspire us to save our environment and show the spatial changes that occurred over years. From continental shift to the formation of Himalayas everything needs to be visualized and to make it more interesting and easy to understand the geography department organized several movie and documentary sessions. Movies like-

The Core: - which is about the unknown forces that caused earth's interior to stop rotating. To resolve the crisis, Keyes, along with a team of the world's most gifted scientists, travel into the earth's core. Their mission: detonate a device that will reactivate the core. This movie helps students to visualize the interior of the earth and how it works.

The Mysterious Island: - The movie is based on the true story of Alexander Selkirk, who survived alone for almost five years on an uninhabited island off the coast of Chile; *The Mysterious Island* is considered by many to be Jules Verne's masterpiece. This movie works on the fact- 'Survival of the fittest.'



4) Career counseling given to the students of Geography department by Head of the department KD Chandel: - Geography is a discipline bridging the social and natural sciences and includes the study of different spatial and social phenomena on the earth's surface. The Head of the department addressed the students and told them about various courses that students can choose after graduation namely-

- Master in Geographic Information Science and Systems
- Master of Arts in Disaster Management
- Master of Science in Applied Geography
- Master of Science in Geo Informatics and more.

M.Sc course was introduced successfully in 2017 in the college so that students can continue their education after completion of graduation. The Head of the department motivated the students to continue their higher studies in geography and to sit for UGC NET/JRF exam which is a national level exam and also gave useful tips to crack this exam. He also discussed career opportunities after clearing UGC NET/JRF.