

**Geography Department GDC Banjar**  
**Year-wise record of activities with photographs and media reports**

**Session: 2016-2017**

1. Organized a seminar for students on '**Basics of Geographic Information System (GIS)**' on 5 October 2016. The workshop was facilitated by Dr. J.C. Kuniyal, Scientist-F & Theme Head, Environmental Assessment and Management & Environmental Governance and Policy, G B Pant National Institute of Himalayan Environment & Sustainable Development. It was designed to provide basic knowledge of GIS and Remote Sensing, which has recently evolved as an integrating field of study and helps shape careers.
2. Students of Geography Department attended various activities held in the college from 2017 to 2019. They have conducted a number of field studies.

**Session: 2019-2020**

Attended awareness programmes and, with the help of the EBSB Club of college, distributed masks during COVID 19 Pandemic. Some students organized camps to raise awareness among villagers of Banjar.

**Session: 2020-2021**

1. **Career counseling for students of the Geography Department on the theme Geo-informatics Technology & Career Opportunities**

**Dated: 24-07-2021**

The Department of Geography, under the leadership of Dr. Renuka Thapliyal, arranged a virtual meet for students about Geo-informatics technology and its applications, which was organized by CBLU (Chaudhary Bansilal University, Bhiwani) in collaboration with NIGMT Foundation, New Delhi. This is an emerging field where students can pursue their careers. In this meeting, 24 students participated actively, who were awarded certificates.

**Dated: 26-10-2021**

**Lecture on Indian Space Programme Journey since Independence**

Lecture on Indian 'Indian Space Programme Journey since independence' was organised by the Indian Institute of Remote Sensing, ISRO (Indian Space Research Organisation) Department of Space, GOI on 26<sup>th</sup> October 2021. The Department of Geography, under the leadership of Dr. Renuka Thapliyal, arranged ICT facilities for students to attend this lecture. This lecture was a part of the series 'Azadi ka Amrit Mahotsav' and was attended by 48 students.

## 2. Record of Skill Development Programmes

### 1. Skill Development British Council Course for all the students of the college

In this course, out of the selected 22 students from the college, five students completed the course with good grades from the geography department

### 2. 88<sup>th</sup>-course 'Basics of Geographical Information System' held w.e.f. 27<sup>th</sup> Sept., 2021 till 22<sup>nd</sup> Oct. 2021

This course was conducted under the IIRS-ISRO Outreach Programme, and 31 students participated in this course.

### 3. 93-IIRS Outreach Programme on Geo-informatics for Biodiversity Conservation Planning w.e.f. 6<sup>th</sup> December till 17<sup>th</sup> December 2021

This course was conducted under the IIRS-ISRO Outreach Programme, and 21 students participated in this course.

### 4. One-day Workshop on Geospatial Modeling Driven Urban Hazard and Risk Analysis on 21<sup>st</sup> December 2021. 18 students participated in this workshop.

### 5. 1020- IIRS Outreach Programme on 'Remote Sensing Technology and its Applications' on 10-01-2022. Nineteen students participated in this programme.

### 6. 94- IIRS Outreach Programme on 'Overview of Geoprocessing using Python' w.e.f 17<sup>th</sup> Jan.-28<sup>th</sup> Jan., 2022. Seven students participated in this programme and completed. Certificates were awarded to these students.

### 7. Training course on 'Geo-spatial Applications for Forest Ecosystem' by IIRS, Dehradun, ISRO, Department of Space, Government of India, from 20<sup>th</sup> June to 25<sup>th</sup> June 2022.

### 8. Training course on 'Machine Learning to Deep Learning: A Journey for Remote Sensing Data Classification' by IIRS, Dehradun, ISRO, Department of Space, Government of India, from 4<sup>th</sup> July to 8<sup>th</sup> July 2022.

### 9. Training course on 'Fundamentals of Remote Sensing & GIS Technology' by IIRS, Dehradun, ISRO, Department of Space, Government of India, from 14<sup>th</sup> Sept. to 28<sup>th</sup> Sept. 2022.