

## **(Report) Department of Geology 2019-20**

The departmental orientation for the newly admitted students and their parents was held on 20<sup>th</sup> July, 2019 after the college orientation.

Kiran Jyoti (2016-19) motivated the students on 23<sup>rd</sup> July. She was selected in mineral exploration company in Odisha. Ajay Kumar (2014-17), pursuing Integrated MS-PhD, in IESER, Kolkata gave insights on 26<sup>th</sup> July about the methods to be employed to keep oneself ahead in the subject in an enjoyable manner.

Between 24<sup>th</sup> to 29<sup>th</sup> September, the second year led by Dr. Sarbari Nag and Ms. LeimiwonZimik visited Mussoorie, Dehradun, Uttarakhand area for field work.

ApoorvAvasthy, pursuing MS in Germany delivered a talk on the work he is doing on modelling seismic data, on 30<sup>th</sup> September.

Between 1<sup>st</sup> to 8<sup>th</sup> October, students project, went for collection of data in the field for Patiya, Uttarakhand project.

Dr. Mayuri Pandey, (2006-09 batch), who joined the Department of Geology, Banaras Hindu University as a faculty member, delivered a talk on her PhD work, reminisced about her years in the college and guided the current students.

On 19<sup>th</sup> October the Department celebrated annual Geological Society Fest VASHANKH 2019 for the first time. On that occasion lectures were held by Mr. K.C. Jain, retired scientist, CMPDI on 'Coal Bed Methane'; by Dr. ParthR. Chauhan, Assistant Professor, IESER, Mohali on 'Human Relationships with Rocks in Prehistory'; and Prof. N.C. Pant, Department of Geology, on 'Antarctica, Global Warming and Zero Carbon Emission Regime- Choices or No Choices'.

On 6<sup>th</sup> November, Nitin Khandelwal (2014-17), pursuing Integrated MS-PhD, in IESER, Kolkata, interacted with students about their aspirations, apprehensions IIT JAM and other options for pursuing higher studies in the field of Geology and about his selection and upcoming visit to France for conducting part of his research work.

On 13<sup>th</sup> November, Simran Garg (2014-17) after completing M.Sc. in Geophysics from IIT Kharagpur, working as 'Petrophysicist' at exploration world leader Schlumberger, interacted with the students and shared tips to qualify the prestigious IIT JAM and shared about her selection through campus interview.

Between 17<sup>th</sup> to 25<sup>th</sup> December the second-year students led by Drs. Prabhas Pande and Ravish Lal visited Almora, Nainital, Uttarakhand area for field work.

Ankit Verma (2011-14), recent PhD from Trinity College, Dublin, Ireland talked about his work and interacted with the students about the selection process, scholarship, benefits and difficulties of doing PhD directly after B.Sc. (H).

On 27<sup>th</sup> February, 2020 students led by Dr. Ravish Lal and Ms. LeimiwonZimik visited Atomic Mineral Directorate, R.K. Puram, on the occasion of 'National Science Day',

witnessed workings of various atomic mineral deposits exploration equipment and participated and won prizes on quiz competition.

The 3<sup>rd</sup> year students along with Dr. Sarbari Nag and Ms. LeimiwonZimik visited Khetri Copper Mines and observed rock disposition, outline of exploration process and underground mine development, preparation of excavated material etc.

Dr. Abani Samal from the University of Utah and owner of an exploration company in the US shared his experiences and reiterated the application of Statistics in Geology and the various currently trending carrier options in the field of Earth Sciences.







**Alumni Talks and Interactions, Geology Department, 2019-20**





**VASHANKH 2019, the Geology Department Fest, 19<sup>th</sup> October, 2019**





**AMD, R.K.Puram, visit by Geology (H) Students on 27<sup>th</sup> February, 2020**





**Patiya, Uttarakhand, project field tour between 1<sup>st</sup> to 8<sup>th</sup> October, 2019**