

Educational Tour
Aryabhata Research Institute of Observational Sciences (ARIES), Nainital

April 23-25, 2022

On April 23, 2022, 27 students of M.Sc. Physics and B.Sc. Honors Physics under the supervision of Dr. Amrit Singh and Prof. Jaswinder Kaur went on a three-day educational tour to Aryabhata Research Institute of Observational Sciences (ARIES) and adjoining places of Nainital.

The group arrived at camp Gopika, Nainital at 10:00 AM on April 24, 2022. On first day G.B. Pant High Altitude Zoo along with the famous Mall Road and Tibetan Market were explored by the students. In the evening, students enjoyed boating and beautiful sunset at Naini Lake. After reaching at camp site at 6:30 PM, students enjoyed bonfire before delicious dinner.

On April 25, 2022, students were awed by the beautiful sunrise at camp Gopika and after taking breakfast they reached at Aryabhata Research Institute of Observational Sciences (ARIES). At ARIES, Dr. Virendra Yadav, Scientist-B, interacted with the students and gave information about the institute, their past achievements and also functioning and working of 14-inch optical telescope. He explained how this telescope helped in different discoveries like rings of Saturn and Jupiter Planet. He also explained the working of solar telescope used in studying the dark spots on Sun. Students handled the solar telescope themselves and understood various processes and phenomena occurring on the Sun. After taking all this valuable knowledge all the members of the group felt quite enthused and happy. On the return journey, the group reached Haridwar at 9.00 PM. After spending about 2 hours at Haridwar, the group boarded the bus for one last time and reached the college at 7:00 AM on April 26, 2022.

