## **Department of Physics**

Report on (MHEP) Pahalgam

Date: 20/9/2020

The students of B.Sc (Physics Department) got an opportunity to visit the MHEP Pahalgam on 20<sup>th</sup> September 2020. Around 40 students from the physics department took part in this visit to MHEP Pahalgam ( J&K) . The (MHEP) Pahalgam is on the banks of river Llddar. The river Liddar is an important tributary of the Jhelum. It has been harnessed for water power at Pahalgam . A dam 8 meters high creates a water fall, generating 3MW of electricity. This power helps in lighting tourist huts running cottage industries.

It is pertained to mention that subject tour is part and parcel of their practical as well as academics. The one of the most important benefits of an educational tour/ subject tour is that it subtly develops an understanding of various scientific issues around the world. Subject tours helps students appreciate their field of study more. The subject tour/ trip provided alternate educational opportunities for the students and can benefit the community.

The students left the college for tour at 8.30 am sharp on 20-09-2020 and reached the spot at 11.30 am . After getting gate pass from the concerned department the students along with the staff members entered in the MHEP Pahalgam by order of the officer in charge (MHEP) Pahalgam and the engineer concerned of the lab was deputed for our guidance for the students as well as for the staff. They explained the different concepts of MHEP in detail. They were demonstration of experiments to understand the various concepts of physics. They gave the students better idea about the subject. It was a great learning experience and a privilege to see the importance of the science in the present world.

On behalf of students and teachers we thank the MHEP team for providing us such useful information. It was indeed a truly educational trip.

## GOVERNMENT DEGREE COLLEGE KULGAM ZOOLOGICAL TOUR REPORT DEPARTMENT OF ZOOLOGY

**Tour Venue: Dachigam National Park** 

## Dated 9<sup>th</sup> september 2020

Zoological tour is a curricular field activity wherein the students need to visit some natural habitat or an ecosystem and it creates recreation among the students and relieves them off the stress developed over a long period of time due to continuous indoor due the COVID 19. Zoological tour was a part of syllabus for BG 4<sup>th</sup> semester students. So we applied for it and got it approved through our worthy Principal.

After approvel, we the department of Zoology took our 4<sup>th</sup> semester students to Dachigam National Park which is located 20 km from Srinagar, is popular as the home of the rare and critically endangered Hangul of Kashmir stag. We left the college campus at 7.30 am and starts our tour journey towords Dachigam Park wherein the students got a chance to observe some rare and beautiful creatures or wild animals of Kashmir valley for which it is famous all over the world. In an Park we briefed the students about these wild animals sequentially as:

- 1. Himalayan Brown Bear
- 2. Himalayan Black Bear
- 3. Hangul Deer
- 4. Common Leapords
- 5. Fishes

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