



ESTD. 1957

NABAGRAM HIRALAL PAUL COLLEGE

A Government Aided Undergraduate and Postgraduate College

Affiliated to University of Calcutta

An ISO 9001: 2015 Certified Institution of Higher Education

EDUCATIONAL EXCURSION

Department of Physics

Date: 10th May, 2023

Venue: Birla Planetarium, Kolkata

Importance: Educational excursions play a significant role in teaching students in an interesting manner. It helps them to learn things in a better way. Books give theoretical knowledge whereas educational excursion provides practice knowledge by actually visiting that place.

About the Venue: The Birla Planetarium, also known as the M. P. Birla Planetarium, is a single-story circular building in Kolkata, West Bengal, India. Its construction is partly based on the Buddhist Stupa at Sanchi. It is the largest planetarium in Asia and the second largest planetarium in the world, and it is located on Chowringhee Road in the heart of Kolkata, close to the Victoria Memorial, St. Paul's Cathedral, and Maidan.

The planetarium, also known as Taramandal. It was opened on July 2, 1963, by Jawaharlal Nehru, the prime minister of India at that time. It has an astronomy gallery that maintains a huge collection of fine paintings and celestial models of renowned astronomers. An astronomical observatory with a Celestron C-14 telescope and accessories like an ST6 CCD camera and sun filter are also available at the Planetarium. It offers the general public and students more than 100 astronomical projects covering a wide range of astronomical, astrophysical, space science, and planet and star mythologies.

Participants: B.Sc. Honours and General Students of Semesters- II, IV & VI of the entire Science (Chemistry, Mathematics, Physics) Department of Nabagram Hiralal Paul College.


Principal
Nabagram Hiralal Paul College

Nabagram, Konnagar, Hooghly, 712246, West Bengal

Website: www.hiralalpaulcollege.ac.in Email: nhlpcollege@gmail.com

033 2673 0007(Office), 033 2673 5161 (Principal)



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To
The Principal
Nabagram Hiralal Paul College
Konnagar, Hooghly

Date: 02.05.2023

Sub:- Appeal for the permission to educational tour

Respected Sir,

We would like to inform you that all Science Departments jointly are going to organize a one-day educational tour at Birla Planetarium on 10th May, 2023.

This is for your kind permission.

Please do the needful.

Thanking you.

Yours sincerely
Ananda Halda
Sr. School Master
Piyali Ghosh

Permitted and an amount of Rs. 10,000/- (Ten thousand only) to be authorized as advance to be authorized as advance

Dr. Srinivas
02/4/23

Dr. Srinivas
Principal
Nabagram Hiralal Paul College
Konnagar, Hooghly, West Bengal

SYNOPSIS OF THE EDUCATIONAL EXCURSION

The educational trip provides students with a chance to learn about a particular place or subject in a more interactive and immersive way. In India, excursion tours are accepted as an essential part of education. The Students of Even (II, IV & VI) Semesters were taken on an educational trip to Birla Planetarium, Kolkata on 10th May 2023. The main purpose of this trip was to explore and develop higher critical and creative thinking skills, which are integral to their future success.


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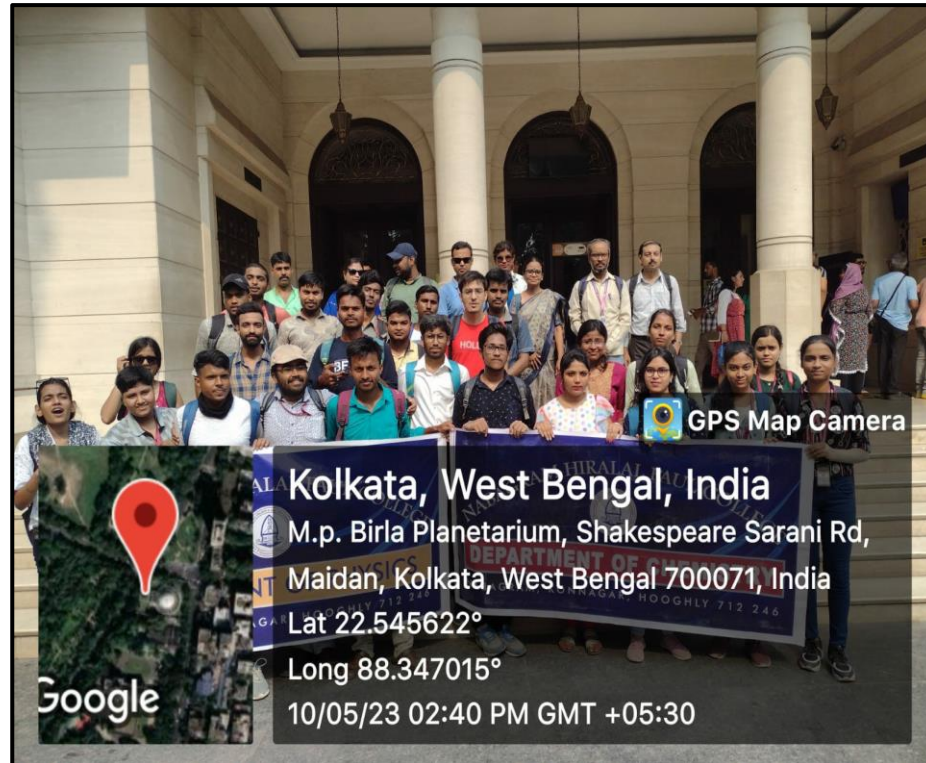
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OBJECTIVES OF THE EXCURSION

- To enhance students' interest about our Universe
- To provide information about the Solar system, Cosmology, the life span of Stars, and knowledge about Planets, Space, Satellites, Black Holes, Asteroids, other heavenly bodies, Galaxies, etc.
- To set the heart racing of any science enthusiast
- To motivate students to become future scientists/astronauts
- To reinforce students' experiential and contextual learning
- To be involved in a real-world experience that makes learning more meaningful & memorable compared to regular classroom programs


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OUTCOME OF THE EXCURSION

It helps students enhance their communication process, and sense of teamwork. It also helps in improving their skills, growth, and development, and making good bonds with classmates.


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