



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

Students Project Work

Department: Physics

Academic year: 2022-23

Sl. No.	Title of the Project	Number of Students involved in the project	Semester	Honours/ General	Paper code for which project is done	Name of the supervisor
	Field report preparation on educational excursion at Birla Planetarium.	10	II, IV & VI	Honours		Anendu Haldar

Students Project Report

DEPARTMENT OF PHYSICS

TOPIC: EDUCATION EXCURSION AT BIRLA PLANETARIUM.

DATE OF FIELD VISIT: 10.05.23 NAME: ANINDITA BHOUMIK

PLACE OF VISIT: BIRLA PLANETARIUM ROLL NO.: 22/PH/002

The Birla Planetarium in Kolkata, West Bengal, India, is a single-storeyed circular structure designed dome. Popularly known as Taramandal, the Planetarium was inaugurated on 2nd July, 1963 by the P.M. Jawaharlal Nehru. It has an astronomy gallery and daily programs are conducted in many different languages about the space.

We set up a journey from our college Nabagram Hiralal Paul College, at 11 a.m. We all students gathered around together at the ground of our college and started the journey towards the Birla Planetarium. After a sound good short journey by train and bus, we arrived there. We saw a virtual program in english about the space for a hour then we ate some foods at a quality restaurant, we also explored some nearby places. After all of these, we were very glad that time to know about many unknown things.

Anindita Bhoonick


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Project Report on Educational Excursion at Birla Planetarium

Name: Pritam Chattopadhyay

Semester: VI

Roll No.: 20/PH/09

Department of Physics,

Nabagram Hiralal Paul College

Date of Excursion: 10th May, 2023

I am delighted to present this project report on our educational excursion to Birla Planetarium. The excursion took place on 10th May, 2023.

The objectives of the excursion were to expand our knowledge of astronomy through practical exposure, to foster a sense of curiosity and interest in the vastness of the universe.

The day began with excitement as we reached at Konnagar station at 10 am on that day. The journey to the Birla Planetarium was filled with anticipation and discussions about what we were going to learn and experience. The journey itself became a part of the adventure, with fellow students sharing their expectations and excitement.

We reached at Birla Planetarium at 12:30 am. Upon arrival, we were warmly welcomed by the planetarium staff. We started with a brief introduction to the planetarium and its significance in promoting astronomical knowledge. The highlight of the excursion was the captivating planetarium 3D show named 'History of Time'. It transported us to the depths of space, explaining constellations, planets, and cosmic phenomena. The visuals and narration made complex concepts easy to grasp.

The educational excursion was an enriching experience. It not only broadened my knowledge but also sparked a curiosity that goes beyond textbooks.

Pritam Chattopadhyay


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Project Report on Educational Excursion at Birla Planetarium

Name: Obhi Sekh

Semester: IV

Roll No.: 21/PH/010

Department of Physics,

Nabagram Hiralal Paul College

Date of Excursion: 10th May, 2023

The journey, undertaken by Science Department of Nabagram Hiralal Paul College on 10th May, 2023, aimed to enrich our understanding of astronomy and the wonders of the universe.

We reached at Birla Planetarium at 12:30 and, we were warmly welcomed, and the day unfolded with a series of enlightening activities. The highlight was the mesmerizing 3D show about 'History of Time', where we embarked on a virtual journey through the cosmos. The visuals and explanations made complex astronomical concepts accessible and ignited a sense of awe.

The excursion left an indelible mark, expanding our horizons beyond textbooks. Witnessing the vastness and beauty of the universe was not only educational but also inspirational.

I express my heartfelt gratitude to the supervisor sir, the teachers, and the Birla Planetarium staff for making this educational excursion a truly memorable and impactful experience.

Obhi Sekh


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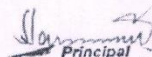
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Project Work Student Information**Department: Physics****Academic year: 2022-23****Title of the Project:** Field report preparation on educational excursion at Birla Planetarium.

Sl. No.	Name of Students involved in the project	College Roll Number	Semester	Name of the supervisor	Signature of Student
1	Subhranil Bandyopadhyay	20/PH/001	VI	Anendu Haldar	S. Bandyopadhyay
2	Gaurav Sutradhar	20/PH/002			Gaurav Sutradhar
3	Arya Maitra	20/PH/005			Arya Maitra
4	Krishanu Majhi	20/PH/006			Krishanu Majhi
5	Pritam Chattopadhyay	20/PH/008			Pritam Chattopadhyay
6	Soumik Das	21/PH/009	IV		Soumik Das
7	Obhi Sekh	21/PH/010			Obhi Sekh
9	Jeet Ghosh	22/PH/001	II		Jeet Ghosh
10	Anindita Bhounik	22/PH/002			Anindita Bhounik
Signature of Supervisor: Anendu Haldar					


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