

"Educating hearts and minds"

HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2) Tripura University Reg. Code: 17 Jubatara,P.O. Lembucherra, Tripura West Pin-799210 Phone: 0381-2915930, +91 9402315672 email- principalhccagt@gmail.com Web: www.holycrosscoilege.in

Date: 07.02.2024

To, The Principal Holy Cross College, Agartala Jubatara- 799210

Subject: Seeking permission for conducting one day educational tour to Science City, Agartala.

Respected Father,

With due respect I would like to humbly inform you that the Department of Mathematics, Holy Cross College, Agartala, is planning to organize a one-day educational tour to Science City, Agartala, on 16<sup>th</sup> February 2024. The main purpose behind this trip is to make the students understand the various aspects of science displayed in Science City.

Therefore, I shall be grateful if you kindly permit our department to conduct this trip.

The details of the trip are as follows: Number of students – 04 Number of faculties - 02

#### **Programme Schedule**

Starting from college - 10.30 amScience City Visit- 11.00 am to 1.00 pmLunch- 1.00 pm to 2.00 pmReturn- 2.00 pm

Thanking You, Yours Faithfully

of Dr. Susanta Banik

HoD & Assistant Forestor Department of Maths & Statistic Holy Cross College, Agartala

HOLY CROSS COLLEGE AGARTALA



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15/02/2024

#### Notice

Due to some unavoidable circumstances the educational tour to Science City, Agartala scheduled on 16/02/2024 by the departments – Economics, Maths & Statistics, Geography and Computer Science is hereby rescheduled on 20/02/2024.

15/021 2024

(Dr. Fr. Benny K. John, CSC) Principal Holy Cross College, Agartala PRINCIPAL HOLY CROSS COLLEGE AGARTALA

# **Report on Educational Tour**

### Location:- Science City, Agartala.

Date: 20-02-2024

#### **About the Place:**

Science City is a fascinating destination for students and educators alike, offering an interactive and educational experience that combines entertainment with learning. On 20-02-2024, our Department of Maths & Statistics, Holy Cross College Agartala organized a trip to Science City, Badharghat, Agartala. The aim of this trip was enhancing students' understanding of various scientific concepts and economical activities through practical demonstrations and exhibits.

#### **Purpose of the Tour:**

The primary objective of the tour was to provide students with an opportunity to engage with hands-on exhibits and interactive displays that cover a wide range of scientific disciplines including physics, chemistry, astronomy, economics and technology. By immersing themselves in these exhibits, students were expected to gain a deeper understanding of scientific principles and phenomena in a fun and engaging manner.

#### **Activities and Highlights:**

1. Planetarium 3D Show: Students were treated to a mesmerizing planetarium show that simulated a journey through the cosmos, exploring celestial bodies, galaxies, and the mysteries of the universe. The immersive experience left a lasting impression on students, igniting their curiosity about astronomy and space exploration.

2. Interactive Exhibits: Science City boasts an excess of interactive exhibits that allow visitors to conduct experiments, solve quizzes and explore scientific concepts first-hand. Students were actively engaged in activities that stimulated their critical thinking and problem-solving skills.

3. Science Demonstration Shows: Live science demonstrations captivated students with inspiring experiments and displays of scientific phenomena. From chemical reactions to the principles of sound and light, these shows not only entertained but also educated students about the underlying principles of science in action.

4. Apart from all these there were mirror maze hall and various illusory objects which students have explored and enjoyed. For many of them it was a new experience.

## **Learning Outcomes:**

The educational tour to Science City proved to be immensely beneficial for students, offering a multidimensional learning experience that complemented classroom instruction. By actively engaging with exhibits and participating in hands-on activities, students were able to:

- Deepen their understanding of scientific concepts and principles.
- Develop critical thinking, problem-solving, and inquiry-based skills.
- Cultivate curiosity, creativity, and a passion for lifelong learning.
- Gain real-world insights into the applications of science and technology.

### **Conclusion:**

In conclusion, the educational tour to Science City was a resounding success, providing students with an enriching and memorable experience that will undoubtedly leave a lasting impact on their academic and personal development. By bridging the gap between theory and practice, Science City has proven to be a valuable resource for inspiring the next generation of scientists, innovators, and problem solvers.

As educators, we recognize the importance of experiential learning opportunities like the one provided by Science City, and we remain committed to fostering a culture of curiosity and exploration among our students.

#### **Acknowledgments:**

We extend our sincere gratitude to our Father Principal & Vice Principal for allowing us to conduct this trip. Staff and management of Science City for their hospitality, expertise, and dedication to promoting scientific education.



















