FROM,

Dr.B. Marappa

HOD, Department of physics

SSCASCW, Tumkur

To,

The Principal

SSCASCW, Tumkur

Subject: Requesting for the permission to accompany students on a field visit.

### Respected Sir

I am writing to kindly request your permission to accompany a group of students from III BSc [PCs+PM] on one day field visit scheduled for 30-05-25. This visit is part of our academic enrichment program and aims to provide students with practical exposure related to their curriculum. The students will be visiting "Jawaharlal Nehru Planetarium", Bangalore. Where they will gain valuable insights relevant to their subject. We will be accompanying them to ensure proper supervision, guidance and safety throughout the visit.

We request you to kindly grant us leave from our regular duties on the said day to facilitate this educational activity.

Thank you for your kind consideration

Your sincerely

[Dr.B.Marappa]

Commerce for Women

Sree Siddaganga College of Arts Science and Commerce for Worten B.H. Road, TUMKUR.

## **Teachers**

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## Student list

Combination: PM

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3	√ Shanthamma	7026847106	Shanthamma
4	✓ Mehek Nazz J	8088789312	MA.
5	Varshini G	6364312015	Varlenily
6	Namyashree H R	9296683967	Namua
7	- Muneshwari T C	8861015195	Lust
8	/ Jyothi D	9113044 575	Jyothi.D.
9	Leelambika D	8310407979	Leelambika.D
10	Usha M S	6363118406	wh
11	Sindhushree KC	6363976873	Sindhel
12	Ashwini D N	7495528490	Ash
13	'√ Prema N P	29844FBP8F	Rust

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5	Vidyashree S K	7411535768	vidya
6	Thanuja B S	9380307744	Training B.s
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8	✓ Anusha k	9108472004 -	Ineine le
9	S Rohini	872286286	Polate
10	✓ T Manasa	9741674663	M
11	Meghana A	*338570169	megliais, A
12	SahanaPatel K M	7892072063	Sechanapatel
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# SREE SIDDAGANGA COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN DEPARTMENT OF PHYSICS REPORT

Field Visit Report: Jawaharlal Nehru Planetariu.

Date of Visit: 30th May

Introduction

On 30th May, our team visited the Jawaharlal Nehru Planetarium in Bengaluru to deepen our understanding of astronomy and space science. This visit provided valuable insights into celestial phenomena, telescope technology, and planetary movements, making it an enriching experience for all participants

### Objectives of the Visit

The primary objectives of this field visit were:

- 1. To observe practical demonstrations of astronomical concepts.
- 2. To explore exhibits showcasing space technology and planetary models.
- 3. To attend a sky theater show for an immersive experience of celestial phenomena.
- 4. To understand the contributions of Indian astronomers and advancements in space research.

### **Observations and Learnings**

- Sky Theater Show: The highlight of the visit was the captivating show in the Sky Theater, where we learned about constellations, star formation, black holes, and the dynamics of planets. The visuals and narration provided a realistic view of the cosmos.
- Exhibits & Interactive Displays: The planetarium housed models of spacecraft, telescopes, and planetary systems. The interactive displays helped in understanding concepts like gravity, phases of the moon, and the lifecycle of stars.
- Solar Observatory & Equipment: A section dedicated to the Sun showcased observations of solar flares and sunspots, emphasizing their impact on Earth's climate and communication systems.
- Contribution of Indian Astronomers: The exhibits highlighted the works of Aryabhata, Brahmagupta, and modern space advancements by ISRO, reinforcing India's contributions to astronomy.

#### Conclusion

The visit to Jawaharlal Nehru Planetarium was an engaging and informative experience. It enhanced our practical knowledge of astronomy while fostering curiosity about space exploration. Such field visits serve as a bridge between theoretical learning and real-world application, making science more interactive and accessible.

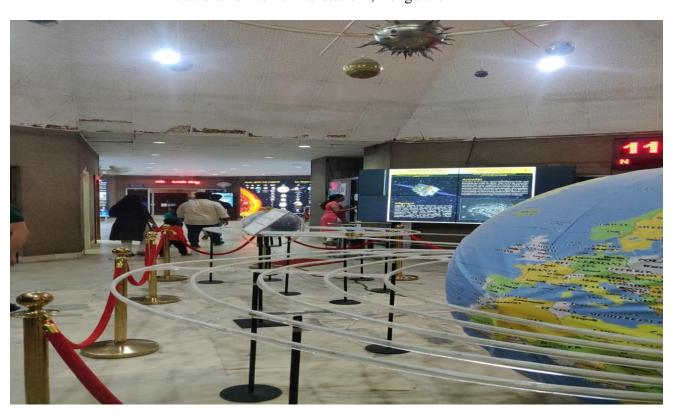
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Jawaharlal Nehru Planetarium, Bengaluru



Inside View of Jawaharlal Nehru Planetarium, Bengaluru