



# BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)

A World Class Air-Conditioned English Medium Co-Educational CBSE Senior Secondary

Session 2023-24

## ASTRONOMY CLUB EVENT – ‘ASTROPHOTOGRAPHY’

**Day & Date-11-10-2023 (Wednesday)**

**Event Name: Astrophotography**

### Objective of the Activity:

- To develop scientific temper among students
- Understand the features of telescope & develop the skills to use telescope
- Understand the basic concepts of science used in astronomy
- Arouse the interest in observing astronomical events and phenomenon around us

**Total no. of Students: 26**

**No. of Participants: 17**

### **Brief note about Activity:**

**Astrophotography:** Astronomy Club organized an engaging and informative event focused on promoting creativity, innovation, and imagination thinking to click the moments which shows their vision using telescope and making a DIY Rocket model, Chandrayan – 3 Model by our little angel faces. The event aimed to bring together astrophotography enthusiast students to explore current trends, share insights, and collaborate on creative projects like capturing nature using various barlow and different pixels lenses. This report provides an overview of the event, including its objectives, activities, and outcomes.

### **Outcome of Activity:**

- Children are involved in space related activities like assembling the parts of a telescope and learning its functioning, understanding the science of building rockets by making the tiny versions of them, natural beauty gazing sessions, etc.

### **Enclosed Evidence of the Event**

**Submitted by Ms. Kusum Tanwar**

#### 1.) Poster of the Event



#### 2.) Circular of the Event



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CBSE AFFILIATION NO. 1730974

### Astronomy Club Event ASTROPHOTOGRAPHY

**"To confine our attention to terrestrial matters would be to limit the human spirit."**

Dear Parents / Students

The Astronomy Club of our school offers opportunities to the students in understanding the celestial bodies, their origin and changes along with the role of science in exploration and understanding the universe. To imbibe the same awareness among children, BPSG is coming up with an astronomy club event named "Astrophotography" on **11<sup>th</sup> October, 2023 (Wednesday)**. Through this club event, we hope to impart ability to analyse and interpret quantitative observations of celestial objects & increase a sense of excitement and wonder amongst the students.

Each participant has to submit a space-themed image and brief presentation categorised as

- **Class III – V:** Moon captured by Chandrayan – 3 and demonstration of DIY Rocket
- **Class VI – VII:** Seasons Origami
- **Class VIII – XI:** Compare and Contrast: Moon and Earth

#### **General Instructions:**

- Students will bring their materials required for activity themselves as per their need.
- The event is scheduled on **11<sup>th</sup> October 2023 (Wednesday)** from 8:15am – 8:45am
- The school encourage all Astronomy Club students to actively participate in "Astrophotography" event

Thank you for your cooperation.

ESTD. 2019

With Best Regards  
BPSG

### 3.) Evidence of Photograph



