Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Empowered Autonomous Institution)

Department of Physics and Electronics

A) A Summary Report of the Activity

1) Title of Programme:		Poster Presentation Competition on the "National Space Day 2026, Theme: "Viksit Bharat": Innovating, Collaborating and Inspiring to Global Space Leadership.		
2) Name of Organizing Department/Unit:		Department of Physics and Electronics		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr Mahadev Gavhane Joint Organizer: Dr Abhijit Yadav Convener: Miss Mayuri V. Hawaldar Joint Secretory: Miss Vishakha B. Patil		
4) Date(s) of the Programme:		Monday 24 August, 2026 at 11.00 AM		
5) Venue/Mode:		Department of Physics and Electronics		
6) Target Group:		UG and PG Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	03	06	09
	Non-Teaching	03	--	03
	Students	10	20	30
8) Name(s) and details of Examiner (s), if any:		Dr Dnyaneshwar Sawairam Rathod HoD, Zoology & Fishery Science, Rajarshi Shahu Mahavidyalaya, Latur		
9) Total Expenditure for the Programme:		₹1000		
10) Source of Funding:		Rajarshi Shahu Mahavidyalaya, Latur		

B) Report

i. Title: Poster Presentation Competition on the occasion of "National Space Day 2026", Theme: "Viksit Bharat": Innovating, Collaborating and Inspiring to Global Space Leadership.

ii. Introduction

National Space Day is celebrated in India every year on 23 August to mark the successful landing of Chandrayaan-3 on the Moon. India's space journey began in 1963 with the launch of its first sounding rocket. Since then, the Indian Space Research Organization (ISRO) has made remarkable progress in space science and technology. On 23 August 2023, Chandrayaan-3 successfully made a soft landing on the Moon. The Pragyan rover was also successfully deployed to study the lunar surface. With this achievement, India became the fourth country to successfully land on the Moon and the first to land near the Moon's southern polar region. To honor this historic achievement, Prime Minister Narendra Modi declared 23 August as National Space Day. The day celebrates India's achievements in space exploration and encourages students and young people to take an interest in science, technology, research, and innovation.

In order to celebrate the National Space Day 2026, a poster presentation competition with a theme "Viksit Bharat": Innovating, Collaborating and Inspiring to Global Space Leadership was organized by the Department of Physics and Electronics on Monday 24 August, 2026 at 11.00 AM.

iii. Objectives of the Poster Presentation Competition

- To create awareness among students about National Space Day and India's achievements in space exploration.
- To increase students' knowledge about ISRO and its important space missions.
- To encourage students to learn about science, technology, and space research.
- To develop students' creativity, presentation skills, and communication skills through poster making.

iv. Details of Participants

30 (Male 10 and Female 20) students presented posters.

v. Brief Summary of Events/ Sessions

The programme was held under the presidential guidance of the Principal of the college, Dr Mahadev Gavhane. Shri Samirsingh Salve, DySP, Latur City, and Shri Sunil Rejitwad, PI, Gandhi Chowk Police Station, graced the occasion as Chief Guests. The posters were evaluated by Dr Dnyaneshwar Rathod.

The programme commenced at 11:00 a.m. in the Department of Physics and Electronics. Students presented posters on a wide range of topics and explained the underlying scientific concepts and recent developments in space technology to the audience. The presentations highlighted India's scientific progress and emphasized the connection between space research and the national vision of Viksit Bharat @ 2047.

The significant space missions of ISRO were among the major attractions of the poster presentation. Students effectively presented information on missions such as Gaganyaan, Chandrayaan-3, and Aditya-L1. They also prepared informative posters on contemporary astrophysics topics such as Gravitational Lensing, Interstellar Probes, and LIGO-India. Posters focusing on modern applications of space technology covered themes including Quantum Communication, Laser Communication, Atomic Clocks in Space, Semiconductors, and India Stack/Digital Public Infrastructure. In addition, students demonstrated their creativity through interdisciplinary topics such as the mathematics behind space research, Op-Amps in space, and applications of space technology in social welfare, education, and healthcare.

The participation of students from different disciplines gave the programme an interdisciplinary character. Through their poster presentations, the students effectively demonstrated their scientific temperament, research orientation, creativity, communication skills, and innovative thinking. The activity provided them with a valuable platform to explore contemporary developments in space science and technology and communicate scientific concepts effectively.

The successful organization of the programme was supported by Dr. Sudhir Jadhav and Prof. Sudarshan Patil (Supervisors), Dr Abhijit Yadav (Head, Department of Physics and Electronics), Prof. Vishakha Patil, Prof. Mayuri Hawaldar, Prof. Harshada Nalge, Prof. Harshad Dalve, Prof. Rupali Katkar, Prof. Mahesh Balwade, Prof. Pratiksha Karpe, Dr Shilpa Patange, Shri Amar Bhoinwad, Shri Rajkumar Lokhande, and Shri Shyam Chochande.

The winners of the poster presentation competition were

Name	Title	Rank
Miss Charushila R Kalam	Gravitational Lensing	I
Miss Samiksha Patil	Chandrayaan-3	II
Miss Prachi S. Usture	Atomic Clock in Space	III

vi. Conclusion, with Feedback

The poster presentation competition organized on the occasion of National Space Day familiarized students with India's remarkable progress in the space sector, cutting-edge science and technology, and emerging opportunities for future research. Through their innovative and creative presentations, the students effectively expressed an optimistic vision of India's growing leadership in the global space sector and contributed meaningfully to the spirit of Viksit Bharat.

vii. Any Appendix If Necessary

List of participants.

Place: Latur

Date: 31/08/2026

HoD-

HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya,Latur
(Autonomous)

RAJARSHI SHAHU MAHAVIDYALAYA (AUTONOMOUS) ★LATUR★

Principal

PRINCIPAL
Rajarshi Shahu Mahavidyalaya,Latur
(Autonomous)

C) Photographs:

	
Mr. Samirsinh Salave, DySP, Latur City, inaugurating the Poster Presentation Competition	Students explaining their posters to the examiner during the Poster Presentation Competition
	
Guests reviewing the posters during the competition	Examiner evaluating the posters during the Poster Presentation Competition

E) Notice to the students:

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Physics and Electronics
Notice: Poster Presentation Competition

Date: 18-08-2026

All the UG and PG students of Arts, Commerce, Science, B.Voc., IT and BT Faculties are hereby informed that the Department of Physics and Electronics is organizing a Poster Presentation Competition to celebrate National Space Day (NSpD-2026).

Interested students should register their names with **Shri. A. H. Bhoinwad** in the department in advance.

Theme: **Viksit Bharat: Innovating, Collaborating and Inspiring to Global Space Leadership**
Date: **Monday, August 24, 2026**
Time: **11:00 AM to 12:30 PM**
Venue: **Department**

Head
Department of Physics & Electronics
HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya Latur
(Autonomous)

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

F) News clipping:

पुरोगामी विचाराचे
एकमत

page- 3
29 Aug 2026

विकसित भारतच्या अंतराळ स्वप्नांना विद्यार्थ्यांच्या कल्पकतेची भरारी!

लातूर : प्रतिनिधी

शिव छत्रपती शिक्षण संस्थेच्या येथील राजर्षी शाहू महाविद्यालयातील भौतिकशास्त्र व इलेक्ट्रॉनिक्स विभागाच्या वतीने राष्ट्रीय अंतराळ दिन-२०२६ निमित्त 'विकसीत भारतः इनाव्हेटींग कोलाबारेटींग अँण्ड इन्सपायरिंग टू ग्लोबल स्पेस लिडरशीप' या संकल्पनेवर आधारित पोस्टर सादरीकरण स्पर्धेचे आयोजन दि. २४ ऑगस्ट रोजी करण्यात आले. या स्पर्धेत विविध शाखांतील ३० विद्यार्थ्यांनी उत्स्फूर्त सहभाग नोंदविला.

प्राचार्य डॉ. महादेव गव्हाणे यांच्या अध्यक्षतेखाली झालेल्या या कार्यक्रमास लातूर शहराचे उपविभागीय पोलीस अधिकारी समीरसिंह साळवे आणि गांधी चौक पोलीस ठाण्याचे पोलीस निरीक्षक सुनील रजीतवाड प्रमुख पाहुणे म्हणुन उपस्थित होते. स्पर्धेचे परीक्षण डॉ. ज्ञानेश्वर राठोड यांनी केले. सकाळी ११ वाजता भौतिकशास्त्र व इलेक्ट्रॉनिक्स विभागात सुरू झालेल्या या उपक्रमात विद्यार्थ्यांनी विविध विषयांवरील पोस्टर्स सादर करून त्यामागील वैज्ञानिक संकल्पना आणि आधुनिक अंतराळ तंत्रज्ञानाची माहिती उपस्थितांना दिली. विद्यार्थ्यांनी सादर केलेल्या पोस्टर्समधून भारताच्या वैज्ञानिक प्रगतीवरांवरच विकसित भारत @ २०४७ या राष्ट्रीय संकल्पनेशी अंतराळ संशोधनाचा असलेला संबंध अधोरेखित झाला.

पोस्टर सादरीकरणामध्ये इस्त्रोच्या महत्त्वपूर्ण अंतराळ मोहिमा विशेष आकर्षण ठरल्या. विद्यार्थ्यांनी गगनयान, चांद्रयान-३ आणि आदित्य-एल १ यांसारख्या मोहिमांची माहिती प्रभावीपणे मांडली. तसेच गुरुत्वीय भिंगण, आंतरतारकीय शोधमाहीम आणि एलआयजीओ इंडीया यांसारख्या आधुनिक खगोलभौतिकीतील विषयांवरही विद्यार्थ्यांनी अभ्यासपूर्ण पोस्टर्स सादर केले. या उपक्रमासाठी डॉ. सुधीर जाधव व प्रा सुदर्शन पाटील, डॉ. अभिजित यादव, प्रा. विशाखा पाटील, प्रा. मयुरी हवालदार, प्रा. हर्षदा नलगे , प्रा. हर्षद दळवे, प्रा. रुपाली कटकर, प्रा. महेश वाळवाडे, प्रा. प्रतीक्षा करपे, डॉ. शिल्पा पतंगे, अमर भोईनवाड, राजकुमार लोखंडे आणि श्याम चाचांडे यांनी सहकार्य केले.



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Empowered Autonomous Institution)

Department of Physics and Electronics

National Space Day (NSpD-2026)

स्थापना - १९७०

NATIONAL SPACE DAY

Theme: **Viksit Bharat: Innovating, Collaborating and Inspiring to Global Space Leadership**

Poster Presentation Competition

Date: 24-08-2026 Time: 11.00 AM

Sr. No.	Name	Gender	Title of Poster	Signature
1.	Rushikesh S. Burbure	M	Viksit Bharat's Journey	
2.	Chaitushila R. Kalam	F	Gravitational Lensing	
3.	Pathan Abed	M	Gaganyaan	
4.	Patil samiksha	F	chandrayaan-3	Samiksha
5.	Landge Mahesh	M	India's semiconductor journey	
6.	Beste Maheshwari	F	India stack (DPI)	
7.	Sayyed Misbah T.	f	Instestellar probe	
8.	Birajdar Sneha Anil	F	Aditya - L1	
9.	Sarge Bhagyashri Laxman	F	India's joureney in space	
10.	Deshmukh Suhani V	F	Laser communication in space	
11.	Maske Prerna .T	f	INDIA'S Space Dream	
12.	Dhanve Sakshi V.	F	Quantum communicatn	
13.	Usture Peachi S.	F	Atomic clock in space	

14.	Dalve Sachin V.	M	VIKSIT BHARAT (Isro contribution)	Sachin
15.	Mrunmai R. Ghuge	F	Space Technology (In the life of an Indian)	Mrunmai
16.	Jadhav Shreyas S.	M	Chandrayan	Shreyas
17.	Gangapure Priya M	f	LIGO INDIA	Priya
18.	Makne Rutuja L.	f	Space Technology.	Rutuja
19.	Shraddha Dhatpade A	F	Gaganyaan	Shraddha
20.	Sayyed Ayesha M	F	India's Space Journey	Ayesha
21.	Gitte Vaishnavi. R	F	Indian space day	Gitte
22.	Kumarkiri Shaista	f	Space Technology for better earth	Shaista
23.	Ganesh Mature	M	OP-Amps In Space	Mature
24.	Jadhav Sandhya	f	VIKSIT BHARAT	Sandhya
25.	Bargale Shivaknya	f	VIKSIT BHARAT	Shivaknya
26.	Akshara N. Alure.	F	mathematics behind space exploration	Akshara
27.	Shaikh Md. Zaid	M	ISRO inovations.	Zaid
28.	Pedate Rushi	M.	Social welfare. education & Health care	Rushi
29.	Momin Ayesha R	F	INDIA 2027	Ayesha
30.	Zambare Sumit M.	M	VIKSIT BHARAT	Sumit
31.				

HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

RAJARSHI SHAHU MAHAVIDYALAYA (AUTONOMOUS) LATUR

PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)