



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



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1947 TO 2047



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC-PRSU

Institute Innovation Council

Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

IIC ID: IC201810375

Report

Institute Innovation Council, Pt. Ravishankar
Shukla University, Raipur

A Self-driven activity by Dr. Laxmi Kant

Participation as an expert in

“Science Model Exhibition Competition”

On

National Space Day Celebration

On

22 August 2025



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Poster



Science Model Exhibition Competition

On

National Space Day Celebration

By

Dr. Laxmi Kant

IIC Member & innovation Ambassador

Centre for Basic Science, pt. Ravishankar Shukla university

lathabur



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Details of Event

Name of Program Type	Self-Driven Activity: Participation of Dr. Laxmi Kant as an expert in Science Model Exhibition (Day Celebration Activity under IIC 7.0)
Name of Program Theme	Celebrating space exploration by fostering creativity and innovation through student science models.
Objective	Promote space science education, inspire innovation, and engage students in hands-on STEM learning.
Benefit	Encourages STEM learning, sparks innovation, and inspires students in space science and technology.
Duration of Activity	4 hours
Mode of Event	Offline at Chhattisgarh Regional Science Centre, Raipur
No. of Students Participants	More than 50 (28 groups + extra showcase participants)
No. of Faculty Participants	Accompanying teachers from participating schools
No. of External Participants	NIL



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Program Summary:

On 22nd August 2025, as part of the National Space Day Celebration, a Science Model Exhibition Competition was organized at the Chhattisgarh Regional Science Centre, Raipur. The theme of the exhibition was 'Role of Space Technology in Nation Building'. The event saw enthusiastic participation from students of various schools across Raipur and surrounding districts.

A total of 28 student groups from diverse schools showcased their innovative models highlighting applications of space technology. Additionally, extra participants presented models for display (non-marking), further enriching the exhibition.

Through this platform, students demonstrated creativity and scientific understanding, linking classroom knowledge with real-world applications in areas such as communication, remote sensing, navigation, disaster management, and national security. During the exhibition, Dr. Laxmi Kant, Innovation Ambassador of IIC, participated as an expert, interacted with students, and encouraged them to further refine their models. He provided constructive suggestions for improvements, motivated some participants to explore patent filing, and inspired them to consider transforming their innovative models into potential Startups.

Highlights of the Lecture:

- Participation of 28 groups representing leading schools of Raipur and nearby regions.
- Models focused on communication satellites, weather forecasting, GPS navigation, space-based disaster monitoring, and resource mapping.
- Extra participants contributed additional models for display, making the exhibition diverse and comprehensive.
- Students displayed exceptional creativity and understanding of how space technology supports national growth and daily life.
- The event encouraged young minds to explore innovation and stimulated their interest in science and technology.



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Attendance

Chhattisgarh Regional science Centre
List of students participating in Science Model Exhibition 22nd August 2025
List of Allotted Group Numbers

Extra Participants only for showcasing of Model (Non-Marking)

School	Student Names
Sant Dnyaneshwar Vidyalaya Priyadarshini Nagar Pachpedi Naka Raipur	- Rudraksh Diwadi - Ojas Sen - Abhinav Sahu - Vihan Bisen - Divya Rohidas - Dhanishtha Balle - Shreshtha Mishra - AARidhi jain - Purvee Issar

Chhattisgarh Regional science Centre
List of students participating in Science Model Exhibition 22nd August 2025
List of Allotted Group Numbers

S.No	School	Group Number	Student Names
11.	Shishu Niketan English Medium Higher Secondary School	- Group 21 - Group 22	- Shweta Chowhan - Arpita Singh - Nirav Sharma - Bhargav Magubari
12.	Delhi Public School Raipur	Group 23	Arush Kumar Gupta
13.	Cardinal Warrior School	Group 24	Suryansh patil
14.	N.H. Goel World School Raipur	- Group 25 - Group 26 - Group 27 - Group 28	- Shivaan Goel - Aryav Goel - Mehr Patel - Ananya Mittal - Saibjeet Singh Chawala - Naisha Roy

Chhattisgarh Regional science Centre
List of students participating in Science Model Exhibition 22nd August 2025
List of Allotted Group Numbers

S.No	School	Group Number	Student Names
1.	Sri Chaitanya Techno School Raipur 2 Branch	- Group 1 - Group 2	- Ashni Bakshi - Naman Nakarani - Aditya Dora - Navya Tiwari
2.	Sant Dnyaneshwar Vidyalaya Priyadarshini Nagar Pachpedi Naka Raipur	- Group 3 - Group 4 - Group 5	- Simar Choudhary - Raghvendra Chandraker - Arjun Tandi - Yashika Sahu - Gauransh Sahu - Deepika Agrawal
3.	Govt. Higher Secondary School Ramnagar Basti, Raipur CG	- Group 6 - Group 7	- Tejsvi Sahu - Kaushilya Sahu - Kaushtubh Rajput - Teshu Yadav
4.	SAGES Lalpur Raipur	- Group 8 - Group 9 - Group 10	- Ranveer Nishad - Bhairav Singh Netam - Pushkar Sahu - Priyanshu Sahu - Vaibhav Sharma - Pratyush sharma

Chhattisgarh Regional science Centre
List of students participating in Science Model Exhibition 22nd August 2025
List of Allotted Group Numbers

S.No	School	Group Number	Student Names
5.	Maharishi Vidya Mandir school Raipur	Group 11	Satvik Tripathi
6.	Krishna Public School, Dunda, Raipur	- Group 12 - Group 13	- Om Nirmalkar - Satvik Chandrakar
7.	B.P. Pujari Government English Medium U.V.	- Group 14 - Group 15 - Group 16	- Divyanshu Rathore - Ayush Verma - Kashish Anjum Khan - Aaditya Manik - Bala Sahib - Himanshu Sahu
8.	Bharat Dewangan Government Higher Secondary School kharora	Group 17	- Khanak dahariya - Aarush Bandhey
9.	PM Shri SAGES, Khorpa (English Medium)	Group 18	- Mukesh Sahu - Devesh Sahu
10.	Sages Amleshwar patan Durg	- Group 19 - Group 20	- Dipesh Nishad - Anshul Singh - Shreyash Singh - Jayprakash dewangan



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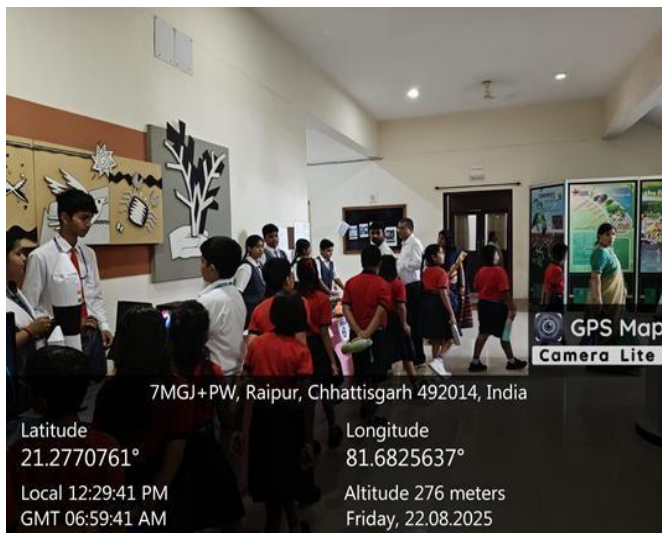
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Photos of the Event





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Conclusion:

The Science Model Exhibition Competition organized on National Space Day provided an excellent platform for school students to demonstrate their creativity, innovation, and scientific thinking. The event successfully sensitized young learners about the role of space technology in national development and motivated them to think about real-world applications of science. It reflected the efforts of the Institution's Innovation Council (IIC), PRSU, in fostering innovation and encouraging the spirit of scientific inquiry among students. The active involvement of Dr. Laxmi Kant, Innovation Ambassador of IIC, as an expert further enriched the exhibition by guiding students towards innovation, intellectual property awareness, and entrepreneurial possibilities.

28 student groups participated and presented innovative science models.

- Extra participants showcased additional models, promoting inclusivity.
- Students gained deeper awareness of space technology's applications in nation building.
- The exhibition cultivated scientific temperament, curiosity, and innovative thinking among participants.
- Teachers accompanying the students appreciated the initiative and encouraged more such activities.

Dr. Kavita Thakur
President, IIC PRSU