

भारत अंतरिक्ष सप्ताह

बी ए/14 बी जनकपुरी,
नई दिल्ली-110058, भारत
दूरभाष: 011-44749707

ई-मेल: info@indiaspaceweek.ac.in
वेबसाइट: www.indiaspaceweek.ac.in



India Space Week

BA / 14 B Janakpuri,
New Delhi - 110058, India
Telephone: 011-44749707

E-mail: info@indiaspaceweek.ac.in
Website: www.indiaspaceweek.ac.in

पत्रांक: आईएसडब्ल्यू/आईएनडी/7000/2026

दिनांक: 24 जुलाई-2026

From,

Affiliation Regulatory Authority,
India Space Week,
New Delhi.



To,

Vice-Chancellors, Registrars, Principals, and Heads of Institutions,
All Central Universities, State Universities, Deemed Universities, State Private Universities,
Colleges, Institutes, and Schools; CBSE and State Boards; across all states of India.

Subject: Regarding raising awareness among students of schools, colleges, universities, engineering colleges, IITs, NITs, AIIMS and medical institutes, and DIETs across the state through trained teachers, in connection with the publicity and promotion of the 'India Space Week' program scheduled from August 12 to 18, 2026.

Sir/Madam,

With reference to the above subject, I would like to inform you that 'India Space Week' is to be celebrated from August 12 to 18 to mark the birth anniversary of the great space scientist Dr. Vikram Sarabhai, the founder of the Indian Space Research Organisation (ISRO).

In this regard, you are hereby informed that plans are in place to organise the following programs related to the 'Bharat Antriksh Saptah' across various schools, colleges, universities, IITs, NITs, and medical institutions in the state.

1. Essay Competition – Guidelines for the 'India Space Week' program, to be conducted across all institutions in the state, will be released on the India Space Week website (www.indiaspaceweek.org). Students across all schools, colleges, universities, IITs, NITs, and medical institutions in the state will be required to write an essay of approximately 250 words on one of the ten topics prescribed by India Space Week (letter attached herewith); a duration of approximately 65 minutes will be allotted for this activity. The essay writing program must be completed by the evening of August 17, 2026. These essays will be evaluated at the institutional level by the evening of August 22, 2026, and the essays of the students securing the first, second, and third positions at each institution will be uploaded to the headquarters' website (www.indiaspaceweek.org). On September 15, 2026, a committee comprising teachers and experts constituted at the headquarters will review these essays. Subsequently, the committee will select the students to receive the first, second, and third prizes from among all the submitted essays. The prize amounts payable will be ₹5,000 for the first prize, ₹2,500 for the second prize, and ₹1,250 for the third prize. The selected students will be awarded the respective cash prizes at the headquarters on October 20, 2026. This expenditure will be met from the funds available in the India Space Week Fund.

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2. Speech Competition – As previously stated, a speech competition will be organized on the specified dates across schools, colleges, and universities. On August 17, 2026, each student will be allotted 3 to 5 minutes to deliver a speech on one of the topics designated by 'India Space Week'. The speeches of the students securing the first, second, and third positions at each participating institution will be uploaded online to the headquarters' website (www.indiaspaceweek.org) on August 20, 2026. A committee constituted at the headquarters will evaluate the speeches on September 15, 2026, and subsequently select the students to receive the first, second, and third prizes. The prize amounts payable are ₹5,000 for the first prize, ₹2,500 for the second prize, and ₹1,250 for the third prize. These will be dispatched by the headquarters on October 20, 2026.

3. Drawing and Painting Competition – A drawing and painting competition will be organized on the scheduled dates across schools, colleges, universities, IITs, NITs, and medical institutions. On August 14, 2026, students will be given 60 minutes to create a painting based on any one of the themes prescribed by India Space Week; participants must bring their own materials, such as colors, brushes, and paper. The paintings of students securing the first, second, and third positions at each participating institution will be uploaded online to the headquarters' website (www.indiaspaceweek.org) on August 22, 2026. A committee constituted at the headquarters will review the entries on September 25, 2026, and subsequently select the students to receive the first, second, and third prizes. The prize amounts will be ₹5,000 for the first prize, ₹2,500 for the second prize, and ₹1,250 for the third prize. These will be dispatched by the headquarters on October 20, 2026.

Coloring Competition – A coloring competition will be organized on the specified dates for students in **Classes 1 through 5**. On August 14, 2026, students will be given 60 minutes to color an entry based on one of the themes available for download from the India Space Week website (www.indiaspaceweek.org); participants must bring their own materials, such as colors, brushes, and paper. The entries of students securing the first, second, and third positions at their respective schools must be uploaded online to the headquarters' website (www.indiaspaceweek.org) by August 22, 2026. A committee constituted at the headquarters will review the entries on September 25, 2026, and select the winners for the first, second, and third prizes. The prize amounts will be ₹3,000 for the first prize, ₹2,000 for the second prize, and ₹1,000 for the third prize. These will be dispatched by the headquarters on October 20, 2026.

4. Space Fashion Show/Space Costume Event – This event will involve participation from schools, colleges, universities, IITs, NITs, and medical institutions across the state. Under the aegis of 'India Space Week,' participants will showcase costumes and deliver speeches representing Indian *Gaganyaan* astronauts as well as astronauts from various other countries. The Space Fashion Show activities are to be completed by the evening of August 13, 2026. Videos featuring the students who secure the first, second, and third positions at their respective institutions will be uploaded to the headquarters' website (www.indiaspaceweek.org) on August 20, 2026. A committee constituted at the headquarters will review the entries on September 25, 2026, and subsequently select the winners for the first, second, and third prizes. The prize amounts will be ₹5,000 for the first prize, ₹2,500 for the second prize, and ₹1,250 for the third prize; these will be disbursed by the headquarters on October 20, 2026.

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5. CanSat and CubeSat Competition – Students from all IITs, NITs, and other institutes across India must register between August 12 and August 18 to participate in the CanSat and CubeSat competition, choosing one of the two topics prescribed by 'India Space Week' (copy attached). A period from August 19 to August 30 will be allotted for the first phase—CanSat and CubeSat design and development—while the second phase, covering the launch and mission summary, will take place from September 1 to September 10. CanSat and CubeSat projects will be evaluated at the institute level by the evening of September 12, 2026; students securing the first, second, and third positions at their respective institutes will be required to submit their Final Design Report (FDR), project presentation, project poster, and research paper. All templates will be uploaded to www.indiaspaceweek.org. On October 18, 2026, a committee of scientists and experts constituted at the headquarters will review the CanSat and CubeSat projects. Subsequently, the committee will select the winners for the first, second, and third prizes from among the submitted projects. The prize money awarded will be ₹25,000 for the first prize, ₹15,000 for the second prize, and ₹10,000 for the third prize. The cash awards will be distributed to the selected students at the headquarters on October 20, 2026. This expenditure will be met using funds from the India Space Week fund.

6. Space Science Exhibition/Technology Showcase Competition: Students across all engineering colleges and institutes in India are required to build models based on one of the themes/topics prescribed by 'India Space Week' (letter attached herewith). The Space Science Exhibition/Technology Showcase program must be completed by the evening of August 26, 2026. Videos of the models created by the students securing the first, second, and third positions at each engineering college or institute must be uploaded online to the headquarters' website (www.indiaspaceweek.org) on August 30, 2026. A committee constituted at the headquarters will review the entries on October 18, 2026, and subsequently select the winners for the first, second, and third prizes. The prize money awarded will be ₹10,000 for the first prize, ₹5,000 for the second prize, and ₹2,500 for the third prize; these amounts will be disbursed by the headquarters on October 20, 2026.

7. Space Medicine Innovation Challenge – Students from the All India Institute of Medical Sciences (AIIMS) and all medical colleges/institutes across India are invited to participate in competitions—such as essay writing and first-aid kit design—organized by the India Space Week initiative as part of the Space Medicine Innovation Challenge.

The National Space Med Innovation Challenge is built upon a framework that begins with inspiration; we aim to encourage the next generation to pursue careers in the space sector. This inspiration guides them toward learning and innovation, making the challenge truly engaging as young minds showcase their innovative ideas. The essay writing and first-aid kit design projects must be completed by the evening of August 16, 2026, and uploaded online to the official website (www.indiaspaceweek.org) by August 25, 2026. A committee constituted at the headquarters will review the entries on October 18, 2026, and a distinguished jury will award prizes for the best innovations: ₹15,000 for the first prize, ₹10,000 for the second prize, and ₹5,000 for the third prize.

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8. Workshop – This is to inform you that, to commemorate the birth anniversary of the great space scientist Dr. Vikram Sarabhai—founder of the Indian Space Research Organisation (ISRO)—online workshops on topics such as satellites, artificial intelligence, rocketry, advanced drone technology, robotics, and astronomy are being organized from August 12 to August 18.

Enclosure: Detailed description of the workshop organized by India Space Week.

Note:

Winners will be honored with prizes and certificates.

All registered participants will receive a certificate of participation.

Yours sincerely,

(Dr. Aadesh Kumar)

Affiliation Regulatory Authority,
India Space Week,
New Delhi.

Copy to: For information.

1- Prime Minister's Office, Seva Tirth, New Delhi - 110011

2- Ministry of Education, Department of School Education & Literacy, Shastri Bhawan, New Delhi - 110001

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India Space Week,
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निबंध लेखन के पाँच विषय / Five topics of essay writing

For class 6th to 12th (6th से 12th कक्षा के लिए)

For university and college students (विश्वविद्यालय और महाविद्यालय के छात्र/छात्राओं के लिए)

1- डॉ विक्रम साराभाई पर निबंध (Essay on Dr. Vikram Sarabhai)

1. प्रस्तावना।
2. जीवन परिचय एवं उपलब्धियाँ।
3. उपसंहार।

2- भारत अंतरिक्ष कार्यक्रम के जनक और भारत अंतरिक्ष क्रांति के जनक पर निबंध/Essay on Father of India Space Programme and the Father of India Space Revolution!

3- अंतरिक्ष यात्री शुभांशु शुक्ला पर निबंध (Essay on Astronaut Shubhanshu Shukla)

4- भारत में अन्तरिक्ष प्रौद्योगिकी पर निबंध (Essay on Space Technology in India)

5- अंतरिक्ष के निजी क्षेत्र में भारत की उपलब्धियाँ पर निबंध (Essay on India's Achievement in Space Private Sector)

भाषण-चर्चा प्रतियोगिता के पाँच विषय / Five topics of Speech-Discussion Competition

For class 6th to 12th (6th से 12th कक्षा के लिए)

For university and college students (विश्वविद्यालय और महाविद्यालय के छात्र/छात्राओं के लिए)

1-अंतरिक्ष शिक्षा और अनुसंधान / Space Education and Research

2- अंतरिक्ष यात्री शुभांशु शुक्ला पर चर्चा / Discussion on Astronaut Shubhanshu Shukla

3-भारत अंतरिक्ष सप्ताह और राष्ट्रीय अंतरिक्ष दिवस पर चर्चा / Discussion on India Space Week and National Space Day

4- भारत की अंतरिक्ष क्रांति पर चर्चा! / Discussion on India Space Revolution!

5-भारत अंतरिक्ष कार्यक्रम के जनक और भारत अंतरिक्ष के क्रांति पर चर्चा / Discussion on Father of India Space Programme and the Father of India Space Revolution!

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ड्राइंग और पेंटिंग टॉपिक्स के पाँच विषय / Five subjects of drawing and painting

For class 6th to 12th (6th से 12th कक्षा के लिए)

For university and college students (विश्वविद्यालय और महाविद्यालय के छात्र/छात्राओं के लिए)

1-अंतरिक्ष कार्यक्रम और अंतरिक्ष क्रांति के जनक /Father of Space Programme and Space Revolution!

भारत अंतरिक्ष कार्यक्रम के जनक और भारत अंतरिक्ष क्रांति के जनक की एक पेंटिंग बनाएं!

Create a painting of the Father of India Space Programme and the Father of India Space Revolution!

2- भारतीय अंतरिक्ष स्टेशन / Bharatiya Antariksh Station

भारतीय अंतरिक्ष स्टेशन की एक पेंटिंग बनाएं!

Create a painting of the Bharatiya Antariksh Station.

3- निसार उपग्रह / Nisar satellite

निसार उपग्रह की पेंटिंग बनाएं! / Create a painting of Nisar satellite.

4- ड्रोन / Drone

ड्रोन की एक पेंटिंग बनाएं! / Create a painting of the Drone.

5-भारतीय गगनयान अंतरिक्ष यात्री / Indian Gaganyaan Vyomnauts

अंतरिक्ष मिशन गगनयान के लिए चुने गए अंतरिक्ष यात्री शुभांशु शुक्ला की पेंटिंग बनाएं।

Create a painting of Shubhanshu Shukla, the astronaut selected for the space mission Gaganyaan.

कलरिंग प्रतियोगिता / coloring competition – (For class 1st to 5th (1st से 5th कक्षा के लिए))

कलरिंग प्रतियोगिता – उक्तानुसार कलरिंग प्रतियोगिता का आयोजन उक्त तिथियों में कक्षा 1 से कक्षा 5 विद्यार्थी लिए किया जायेगा। दिनांक 14.08.2026 को इंडिया स्पेस वीक की वेबसाइट www.indiaspaceweek.org से थीम को डाउनलोड करके किसी भी एक थीम पर कलरिंग किये जाने हेतु प्रत्येक छात्र/छात्राओं को 60 मिनट का समय दिया जायेगा, जिसके लिए कलर/ब्रस/पेपर आदि सामग्री लाने होगी।

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कैन सैट और क्यूब सैट प्रतियोगिता / CanSat and CubeSat Competition

For Indian Institute of Technology (IITs) and National Institute of Technology (NITs) students

(भारतीय प्रौद्योगिकी संस्थान (आईआईटी) और राष्ट्रीय प्रौद्योगिकी संस्थान (एनआईटी) के छात्र/छात्राओं के लिए)

small satellite design (working model) लघु उपग्रह डिजाइन (कार्यकारी मॉडल)

कैनसैट और क्यूबसैट मिशन – Demonstration / प्रदर्शन

कैनसैट और क्यूबसैट की स्थिति निर्धारित करना (अक्षांश, देशांतर, ऊँचाई)

कैनसैट और क्यूबसैट की दिशा ज्ञात करना (रोल, पिच, यॉ)

वायुमंडलीय पैरामीटर (तापमान, दबाव और आर्द्रता) मापना

वीडियो/छवि कैप्चर करना

कैनसैट और क्यूबसैट से ग्राउंड स्टेशन तक डेटा संचारित करना

CanSat and Cubesat Mission (working model) small Satellite Design

To determine Position of CanSat and Cubesat (Lat, Long, Height)

To find Orientation of CanSat and Cubesat (Roll, Pitch, Yaw)

To measure Atmospheric Parameters (Temperature , Pressure and Humidity)

To capture Video/Image

To Transmit the Data from CanSat and Cubesat to Ground Station



अंतरिक्ष विज्ञान प्रदर्शनी/शोकेस टेक्नोलॉजी प्रतियोगिता निम्नलिखित विषय

For engineering university and engineering college students
(इंजीनियरिंग विश्वविद्यालय और इंजीनियरिंग कॉलेज/संस्थानों के छात्र/छात्राओं के लिए)

अंतरिक्ष अन्वेषण और प्रौद्योगिकी

प्रणोदन और प्रक्षेप पथ के बारे में जानने के लिए कागज़, टेप और एक स्ट्रॉ का उपयोग करके एक मॉडल रॉकेट डिज़ाइन करें और बनाएँ

रोबोटिक इंजीनियरिंग का पता लगाने के लिए कार्डबोर्ड, स्ट्रॉ और स्ट्रिंग का उपयोग करके एक सरल रोबोट भुजा बनाएँ

अंडे के गिरने की चुनौती की तरह, प्रभाव के दौरान एक अंडे "अंतरिक्ष यात्री" की रक्षा करने के लिए सामग्रियों के साथ प्रयोग करें

Space Exploration and Technology

Design and build a model rocket using paper, tape and a straw to learn about propulsion and trajectory

Construct a simple robot arm using cardboard, straws and string to explore robotic engineering

Experiment with materials to protect an egg "astronaut" during an impact, like in an egg drop challenge

रॉकेट प्रणोदन

कागज़, टेप का उपयोग करके एक मॉडल रॉकेट डिज़ाइन करें और बनाएँ प्रणोदन और प्रक्षेप पथ के बारे में जानने के लिए एक स्ट्रॉ

रॉकेट के जोर की तुलना करने के लिए बेकिंग सोडा और सिरका जैसे विभिन्न प्रणोदकों के साथ प्रयोग करें जांच करें कि रॉकेट का आकार और आकार उसके उड़ान पथ को कैसे प्रभावित करता है

Rocket Propulsion

Design and build a model rocket using paper, tape and a straw to learn about propulsion and trajectory

Experiment with different propellants like baking soda and vinegar to compare rocket thrust

Investigate how the shape and size of the rocket affects its flight path

उपग्रह संचार

कार्डबोर्ड, स्ट्रॉ और स्ट्रिंग जैसी घरेलू सामग्रियों का उपयोग करके एक सरल उपग्रह मॉडल बनाएं

फ्लैशलाइट या लेजर का उपयोग करके एक सरल संचार प्रणाली बनाकर उपग्रह डेटा संचारित कैसे करते हैं, इसका पता लगाएं

उपग्रह सिग्नल की शक्ति पर बाधाओं और दूरी के प्रभावों की जांच करें

Satellite Communications

Construct a simple satellite model using household materials like cardboard, straws and string Explore how satellites transmit data by building a simple communication system using flashlights or lasers Investigate the effects of obstacles and distance on satellite signal strength

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Website: www.indiaspaceweek.ac.in

सतत विकास के लिए नवाचार

सतत कृषि: कृषि स्थिरता बढ़ाने के तरीकों की जांच करें। परियोजनाओं में जैविक खेती तकनीकों का अध्ययन करना, ऊर्ध्वाधर खेती के लिए सिस्टम विकसित करना या कृषि में ड्रोन के उपयोग की खोज करना शामिल हो सकता है।

Innovations for Sustainable Development

Sustainable Agriculture: Investigate methods to increase agricultural sustainability. Projects could involve studying organic farming techniques, developing systems for vertical farming, or exploring the use of drones in agriculture.

जल संरक्षण: जल संसाधनों के संरक्षण और प्रबंधन के तरीकों की खोज करें। परियोजनाओं में जल निस्पंदन प्रणाली विकसित करना, कृषि पर सूखे के प्रभाव का अध्ययन करना या घरों में पानी की बर्बादी को कम करने के तरीकों की खोज करना शामिल हो सकता है।

Water Conservation: Explore methods to conserve and manage water resources. Projects might include developing water filtration systems, studying the impact of drought on agriculture, or exploring ways to reduce water waste in households.

सतत शहरी विकास: टिकाऊ शहर नियोजन के सिद्धांतों का अध्ययन करें। संभावित परियोजनाओं में पर्यावरण के अनुकूल इमारतों को डिजाइन करना, शहरी वातावरण पर हरित स्थानों के प्रभाव की खोज करना या अपशिष्ट में कमी और पुनर्चक्रण के लिए सिस्टम विकसित करना शामिल है।

Sustainable Urban Development: Study the principles of sustainable city planning. Possible projects include designing eco-friendly buildings, exploring the impact of green spaces on urban environments, or developing systems for waste reduction and recycling.

एस्ट्रोबायोलॉजी: पृथ्वी से परे जीवन की संभावना का पता लगाना। परियोजनाओं में चरमपंथियों का अध्ययन करना, रहने योग्य ग्रहों के मॉडल बनाना या जीवन के लिए आवश्यक स्थितियों की जांच करना शामिल हो सकता है।

Astrobiology: Explore the possibility of life beyond Earth. Projects could involve studying extremophiles, creating models of habitable planets, or investigating the conditions necessary for life.

रोबोटिक्स और प्रौद्योगिकी

स्वचालन और नियंत्रण: रोबोट या स्वचालित सिस्टम डिजाइन और बनाएँ। परियोजनाओं में रोबोटिक भुजाएँ, स्वायत्त वाहन या पर्यावरण परिवर्तनों पर प्रतिक्रिया करने वाली प्रणालियाँ शामिल हो सकती हैं।

Robotics and Technology

Automation and Control: Design and build robots or automated systems. Projects could include robotic arms, autonomous vehicles, or systems that respond to environmental changes.

कृत्रिम बुद्धिमत्ता: AI और मशीन लर्निंग के सिद्धांतों का अन्वेषण करें। परियोजनाओं में सरल AI प्रोग्राम बनाना, तंत्रिका नेटवर्क की खोज करना या ऐसे सिस्टम विकसित करना शामिल हो सकता है जो डेटा से सीख सकें।

Artificial Intelligence: Explore the principles of AI and machine learning. Projects might involve creating simple AI programs, exploring neural networks, or developing systems that can learn from data.



अंतरिक्ष चिकित्सा नवाचार चुनौती / **space med innovation Challenge**

निबंध एवं और फर्स्ट एड मेडिकल किट डिजाइन / Essay and First Aid Medical Kit Design

For All India Institute of Medical Sciences (AIIMS) and Medical university, Institute, college students

(अखिल भारतीय आयुर्विज्ञान संस्थान और मेडिकल विश्वविद्यालय, कॉलेजों, संस्थानों के छात्र/छात्राओं के लिए)

1. अंतरिक्ष में चिकित्सा स्थितियों की रोकथाम और उपचार :

2. अंतरिक्ष पोषण :

अंतरिक्ष में पर्याप्त पोषण उपलब्ध कराना चुनौतीपूर्ण है। आवश्यक कैलोरी प्रदान करने के लिए भोजन की सावधानीपूर्वक योजना बनानी चाहिए।

Space Nutrition

Providing adequate nutrition is challenging in space. Meals must be carefully planned to provide necessary calories.

3. अंतरिक्ष स्वच्छता:

स्वास्थ्य और मनोबल के लिए अच्छी स्वच्छता बनाए रखना महत्वपूर्ण है। इसके लिए क्या योजना बनाई जानी चाहिए

Space Hygiene :

Maintaining good hygiene is important for health and morale. what should be planned for this

4. मानव शरीरक्रिया विज्ञान और मनोविज्ञान पर सूक्ष्म गुरुत्वाकर्षण का प्रभाव :

भारत वहन करने वाले तनाव की कमी के कारण हड्डियों के घनत्व में परिवर्तन

मांसपेशियों के कम उपयोग से मांसपेशियों का शोष

द्रव में बदलाव, निम्न रक्तचाप और कमजोर हृदय की मांसपेशियों जैसे हृदय संबंधी परिवर्तन

मनोवैज्ञानिक रूप से, अंतरिक्ष अभियानों का अलगाव, बाधाएं और तनाव एक बड़ा असर डाल सकते हैं।

अंतरिक्ष यात्रियों का सावधानीपूर्वक चयन और प्रशिक्षण अत्यंत महत्वपूर्ण है।

Effects of Microgravity on Human Physiology and Psychology

Changes in bone density due to lack of weight-bearing stress.

Muscle atrophy from reduced use of muscles.

Cardiovascular changes like fluid shifts, lower blood pressure, and weakened heart muscle.

Psychologically, the isolation, constraint, and stressors of space missions can take a toll.

Careful selection and training of astronauts is crucial.

फर्स्ट एड मेडिकल किट डिजाइन - पैटर्न / **First Aid Medical Kit Design - Pattern**

फेस शील्ड, बैंडेज, विनाइल दस्ताने, रोगाणुरोधी वाइप्स, थर्मल कंबल, एंटीसेप्टिक वाइप्स,

थर्मामीटर, स्प्रे पेन किलर वाइप्स,

Face Shield, Bandages, Vinyl gloves, antimicrobial wipes, Thermal Blanket, Antiseptic

wipes, Thermometer, spray pain killer wipes,