

Press Release by Director, SDSC SHAR
World Space Week - 2025

World Space Week is an international celebration of science and technology and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week (WSW) will be held each year from October 4th to 10th. The dates were in recognition of the October 4, 1957 launch of the first human-made Earth satellite, Sputnik 1, and October 10, 1967 to mark the Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space.

The theme for the World Space Week in the year 2025 is 'Living in Space'. The theme explores humanity's journey to make space a permanent habitat, focusing on the technologies, innovations and challenges involved in making space a home. Space is a risky environment with extreme temperatures, vacuum and requires advanced life support systems. Living in space involves creating self-sufficient and technologically advanced settlements on other celestial bodies. However, it faces major challenges such as effects of weightlessness, radiation on the human body, extreme cost of transport and the psychological toll of confinement. These challenges can be mitigated by developing artificial gravity, advanced life support systems, radiation shielding and innovative construction methods using local materials. Future habitats may be inflatable structures, or constructed from resources found on other planets, reducing need to transport materials from Earth.

Satish Dhawan Space Centre SHAR, Sriharikota, the "Spaceport of India", one of the lead Centres under the Indian Space Research Organisation (ISRO) is traditionally celebrating the World Space Week with a gamut of public outreach programmes. This year, Satish Dhawan Space Centre SHAR is continuing the legacy of celebrations of World Space Week by covering 6 selected venues spread across three states, viz., Andhra Pradesh, Tamil Nadu and Odisha. The World Space Week celebrations will start with Space Walk on 4th October 2025 at Sullurupeta followed by inauguration at Sriharikota on 6th October, 2025.

Space exhibitions are planned for public at all the venues. Competitions like written quiz, drawing, extempore speech, etc. are being conducted for students at all the venues as part of the celebrations. With the involvement of Government and private educational institutions, exhibitions, various competitions, "Walk for Space Week", lectures and interactions by Senior ISRO Scientists/personalities, Space on Wheel exhibition and video displays are being organized from 4th to 16th October, 2025 as per attached schedule.

Sl.No	Location	Date	Venue
01.	Sriharikota	6 th October 2025	Inaugural Function at BP Hall
		13 th October 2025	Valedictory function at BP Hall
02.	Ongole	8 th – 9 th October 2025	QIS College of Engineering & Technology, Ongole
03.	Bobbili	8 th – 10 th October 2025	Rajah RSRK Rangarao College, Bobbili
04.	Namakkal	8 th – 9 th October 2025	Pavai Engineering College, Namakkal
05.	Koraput	8 th – 10 th October 2025	National Aluminium Company (NALCO), Ltd., Damanjodi
06.	Kulasekarapatnam	13 th – 16 th October 2025	Space on Wheels at schools of Kulasekarapatnam, Tamil Nadu

SDSC SHAR management is meticulously working for the successful conduct of the programme at all the venues. Inauguration and Valedictory functions will be attended by Senior ISRO scientists/personalities from various fields along with executives from SDSC SHAR. Winners of the competitions will be awarded during the valedictory function at respective venues.

All students and public can utilize the opportunity and actively participate in the above programme at their place and get benefited by this outreach programme of SDSC SHAR, ISRO, Department of Space.

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