

**Press Release**

**Date: October 20, 2016**

**World Space Week Celebrations by SPACE Chennai**

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 will be held each year from October 4-10. These dates commemorate two events: October 4, 1957: Launch of the first human-made Earth satellite, Sputnik 1, thus opening the way for space exploration. October 10, 1967: The signing of the Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space, including the Moon and Other Celestial Bodies. UN General Assembly has announced the Theme for the year "Remote Sensing - Enabling the Future".

This year the inaugural event for SPACE Chennai has taken place at SRM University along with the Students, Faculty members of Aero Space Engineering. Mr. Sachin Bahmba, Chairman and Managing Director SPACE Group of Companies was the chief guest to inaugurate the world space week, followed by an informative and engaging session on "Remote Sensing and its future". He explained the role and importance of remote sensing in Agricultural monitoring, wild fire monitoring and control and in many other applications. After the session, Mr. Bahmba connected the audience to one of his associates, Dr. Sanath Kumar Sathya chandran, Research Scholar, South Dakota State University over Skype to deliver a lecture on "Remote Sensing on wildfire monitoring and control". He made a scintillating presentation of the research work he is currently involved in. Mr. Bahmba then demonstrated the operation and assembly of a telescope to study celestial bodies such as Moon, Jupiter, Saturn Rings etc. As a good will gesture he donated a telescope to the Department of Aerospace Engineering on behalf of S.P.A.C.E.

SPACE has organized an online Inter-School Painting Competition on the theme which will be judged by a renowned Italian Artist, Emanuele Dascanio. SPACE Chennai through its associated schools conducted events and workshop for students on Safe Solar Observation, Magic of Light, International Moon Observation Night, Launched Hydro rockets and inaugurating few Astronomy Clubs. SPACE also organized off-beat discussions on Remote Sensing and Satellite Communications with one of our esteemed guest, Dr. Jason Held, Chief Executive Officer at Saber Astronautics, Australia and Dr. Paul Rosen, Manager of the Jet Propulsion Laboratory's Radar Science & Engineering Section, a group of nearly 130 scientists and engineers defining, designing, and building state-of-the-art radar instruments for NASA's Earth and planetary science missions.

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