

**Govt. of India
Dept. of Space
Indian Space Research Organization (ISRO)**

Date: July 19, 2023

Revised on 27 July 2023

Space Science Technology & AwaReness Training (START) Programme - 2023

Schedule

Date	Lecture No.	Time	Speaker	Topic
July 20, 2023, Thursday	INAUGURATION (11:30 - 12:00 hrs)			
	1	12:00-13:00 hrs Plus 20 minutes of interaction	Dr.Tirtha Pratim Das	"India's Space Exploration Endeavour: Context of ISRO's START programme
July 21, 2023, Friday	2	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. Suresh Babu	Space observations of Geosphere - Biosphere – atmosphere interactions and climate
	3	15:00 to 16:00 hours; Plus 20 minutes of interaction	Dr. P. K. Mohanty	Introduction to Cosmic Rays
July 24, 2023, Monday	4	11:00 to 13:00 hours; Plus 20 minutes of interaction	Dr. Tarun Kumar Pant	Earth's Ionosphere, Magnetosphere, Sun-Earth interaction and Space Weather
	5	15:00 to 16:00 hours; Plus 20 minutes of interaction	Prof Archana Bhattacharrya	Earth's magnetic field & Geospace
July 25, 2023, Tuesday	6	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. R.P. Singh	Introduction to Remote Sensing of Earth and planetary bodies
	7	15:00 to 16:00 hours; Plus 20 minutes of interaction	Mr. Sheeju Chandran	Rockets to access the Near- Earth Space: Sounding Rockets & Launch Vehicles
July 26, 2023, Wednesday	8	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. S. A. Ilangovan	Chemistry in Space Technology

	9	15:00 to 16:00 hours; Plus 20 minutes of interaction	Prof. Bhala Sivaraman	Chemistry in Space Science
July 27, 2023, Thursday	10	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. K. Sankarasubramanian	The Sun
	11	15:00 to 16:00 hours; Plus 20 minutes of interaction	Prof. Debabrata Banerjee	The Solar System: Formation, evolution and the present state
July 28, 2023, Friday	12	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. Tirtha Pratim Das	Scientific Payload development for Solar System Exploration
	13	15:00 to 16:00 hours; Plus 20 minutes of interaction	Prof. Varun Sheel	Atmospheres of Terrestrial Planets in the Solar System
July 31, 2023, Monday	14	11:00 to 12:00 hours; Plus 20 minutes of interaction	Prof. Ramananda Chakrabarti	Origin and Evolution of the Moon
	15	15:00 to 16:00 hours; Plus 20 minutes of interaction	Dr. Kinsuk Acharya	Minor Bodies in the Solar System – Asteroids, Comets and Meteors
August 01, 2023, Tuesday	16	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. Ritu Karidhal	Mission Design for Space Exploration
	17	15:00 to 16:00 hours; Plus 20 minutes of interaction	Dr. V. Girish	Observational Techniques for Space Science
August 02, 2023, Wednesday	18	11:00 to 13:00 hours; Plus 20 minutes of interaction	Dr. R. Niruj Mohan	Basics of Astronomy & Astrophysics
August 03, 2023, Thursday	19	11:00 to 12:00 hours; Plus 20 minutes of interaction	Dr. Aravind Singh Rajpurohit,	Exoplanets and Earth-like Exoplanets
	20	15:00 to 16:00 hours; Plus 20 minutes of interaction	Dr. K. Praveen Kumar	Research Opportunities in Space Science and Technologies
August 04, 2023, Friday	21	11:00 to 12:00 hours; Plus 20 minutes of interaction	Prof. Sudha Rajamani	Introduction to Astrobiology and Search of Life Beyond Earth

	22	15:00 to 16:00 hours; Plus 20 minutes of interaction	Prof. Tarun Sauradeep	Introduction to Cosmology
August 07,2023 Monday	23	14:00 to 15:00 hours;	Concluding Session	