

ISAS List of webinars conducted during the year 2023 – 24

No	Date	Speaker	Address	Topic	Arranged by
1	26th Aug 2023	Dr V Balaram	Former Emeritus Scientist, CSIR-National Geophysical Research Institute, Hyderabad	Sea Mineral deposits as a future source of critical metals and environmental issues	ISAS HQ
2	9 th Sept 2023	Dr. S V Ghumatkar & Dr. S O Chetti	Director & Deputy Director, Forensic Science Laboratories, Mumbai	New Trends in Forensic Science	ISAS Pune Chapter
3	30th Sept 2023	Dr Deepak Kumar Sinha	Former Director, AMD for Explorations and Research, Hyderabad	Billion years journey of Uranium from supernova to deposits – An important cosmic process useful for harnessing nuclear energy	ISAS HQ
4	14 <sup>th</sup> Oct 2023	Dr Tarun Kumar Pant	Scientist G, Space Physics Laboratory, VSSC, Thiruvananthapuram	ISRO's endeavor to our solar system: A science perspective	ISAS Kerala Chapter
5	28th Oct 2023	Dr. H J Pant	Head, Isotopes and Radiation Div, BARC, Trombay	Application of Radioisotopes and Radiation Technology in Industry	ISAS HQ
6	11th Nov, 2023	Dr. Palani Balaya	Dept. of Mechanical Engg, National University of Singapore	Safety and performance issues of Lithium-ion battery: polyanion cells vs oxide cells	ISAS Belgavi chapter
7	25th Nov, 2023	Dr. C V Chalapati Rao	Ex. Senior most Chief Scientist, NEERI, Nagpur	Scientific approach to air quality management in Indian cities	ISAS HQ
8	9 th Dec, 2023	Prof. Amitava Das	Dept of chemical sciences, IISER, Kolkotha	Purpose build molecules and molecular assemblies for theranostic applications	ISAS Baroda Chapter
9	30th Dec, 2023	Dr. V Balaram	Former Emeritus Scientist, CSIR-NGRI, Hyd	Impact of climate change on pollution of water resources: Monitoring and management,	ISAS HQ
10	13 <sup>th</sup> Jan 2024	Prof. Ram Singh	Dept of Applied Chemistry, Delhi Technological University, Delhi	Alzheimer's Disease- Treatment and Possibilities	ISAS Delhi Chapter

11	27th Jan, 2024	Dr E V Sonia	Scientist G, RGCB, Thiruvananthapuram	Unravelling Genetic Identity: The power of DNA Fingerprinting	ISAS HQ
12	13th April, 2024	Dr Deepthy Menon	Professor, Nano bioengineering group, Amrita School of Nanosciences and Molecular medicine, Kochi	Functional nanobiomaterials for potential applications in Medicine,	ISAS HQ