



Ahmedabad Chapter



Ahmedabad Chapter



Ahmedabad Chapter

Indian Society of Remote Sensing – Ahmedabad Chapter (ISRS-AC)

Indian Society of Geomatics – Ahmedabad Chapter (ISG-AC)

Indian Meteorological Society – Ahmedabad Chapter (IMSA)

cordially invite you all for

National Science Day – 2021

celebration

with popular lecture on



Raman Scattering: Its usefulness in Science and Society

by

Dr. Som Kumar Sharma

(Associate Professor, Physical Research Laboratory)

February 28, 2021 (15:00 hrs – 16:30 hrs)

Through: GoToMeeting

<https://global.gotomeeting.com/join/408521197>

(using your Computer, Tablet or Smart phone)



Ahmedabad Chapter



Ahmedabad Chapter



Ahmedabad Chapter

Brief Biodata of Dr. Som Kumar Sharma



Dr. Som Kumar Sharma did his B.Sc. and M.Sc. from the University of Lucknow, Lucknow, and Ph.D. from PRL, Ahmedabad. He has qualified prestigious national exams, CSIR-NET and GATE. He joined Physical Research Laboratory (PRL) 1995 as a Project scientist and was made permanent scientist in 1998. Presently he is working as an Associate Professor in the Space and Atmospheric Sciences Division of PRL. He has received young scientist awards from the International Union of Radio Science (URSI) in 2002 in the Netherlands, and IAGA young scientist award in 2004 in England (UK). He is the recipient of several young scientist awards and grants from COSPAR (Council of Space Research), SPARC (Stratospheric Processes And their Role in Climate), etc. Dr. Sharma is a COSPAR Associate since 2006 and a member of several national/international professional organizations. He is a member of the executive committee and was Vice Chairman of the Indian Meteorological Society Ahmedabad (IMSA). Dr. Sharma is working on the Earth's lower and middle atmospheric processes and long-term changes and trends in the Earth's atmosphere using ground-based and satellite-based observations. He is one of the experts in LIDAR and RADAR remote sensing of the atmosphere. He has been a Principal Investigator (PI) of a project under ISRO's CAWSES India program, ATCTM (ISRO-GBP) programs. Presently, he is PI of the ISRO-GBP project to study atmospheric boundary layer and clouds using LIDAR over the Indian region.

Further, Dr. Sharma is involved in several research projects at PRL. He has been a visiting scientist at Arecibo Observatory, Puerto Rico (USA), and National Centre for Atmospheric Research (NCAR), Boulder, USA, during 2011. Dr. Sharma was awarded a grant from INSA (Indian National Science Academy) and from WCRP (World Climate Research Programme) for participating in SPARC 2014 in New Zealand. He has been a visiting scientist at the University of Adelaide, Australia, January 2014. He has been the principal convenor of the atmospheric science sessions in the Asia Oceania Geosciences Society (AOGS)-2014 at Japan, AOGS 2015 and 2017 at Singapore, AOGS 2018 at Hawaii, USA, and AOGS 2019 at Singapore. He is a member of the Board of Studies (BoS) of physical sciences at Pandit Deendayal Petroleum University (PDPU), Gandhinagar, Gujarat. Dr. Sharma is an expert member of the Board of Studies (Physical Sciences) of AcSIR (CSIR), India, and an expert member of the review panel of DST-INSPIRE projects. Recently, Dr. Sharma has been elected as an associate Fellow of Gujarat Science Academy (GSA). Dr Sharma has guided several students for their Ph.D., M.Tech., B.Tech. and MSc. Projects / Thesis works. He has published about 86 research papers in peer-reviewed international and national journals, and 23 full-lengths peer-reviewed papers in conference proceedings and presented about 160 research papers in the International and National conferences and workshops. He has delivered more than 75 invited scientific lectures in India and abroad.

Contacts	ISRS-AC:	Tel: 91-79-2691 4104, Email ID: isrsac2020@gmail.com, Web: www.isrs-india.org
	ISG-AC:	Tel: 91-79-2691 4117, Email ID: secretary.isgac@gmail.com, Web: www.isgindia.org
	IMSA:	Tel: 91-79-2691 6046, Email ID: imsa.sec@gmail.com, Web: www.imsa.net.in