

Dr. Chandra Mohan Nautiyal - Consultant to INSA, New Delhi for Scientist-In-Charge Radio Carbon Lab; BSIP - scientist and science communicator and a Consultant to Indian National Science Academy, New Delhi

He is a well known scientist and science communicator and a Consultant to Indian National Science Academy, New Delhi at present. Earlier, in 2016, he superannuated as Scientist-in-Charge of the Birbal Sahni Institute of Palaeoscience, Lucknow. After BSc Hons. in Physics, he received his masters degree in Physics from IIT Roorkee (then UoR) in 1977 followed by PhD and Post-doctoral work at the famous Physical Research Laboratory, Ahmedabad of ISRO. He has been recipient of several scholarships and Fellowships. Later he joined Birbal Sahni Institute of Palaeobotany, Lucknow. As a scientific collaborator, he was a part of Indian team that studied lunar samples brought by NASA and Russian space organisation. Later he switched over to Earth Sciences.

On one hand, he has published in journals like Earth & Planetary Science Letters, Astrophysical Journal and Geophysical Research Letters, on the other one can see his papers in Antiquity, Grana, Quaternary International and Natural hazards. Alongside, he also published in Sage encyclopaedia, Journal of Science Communication and Indian Journal of Science Communication. Dr. Nautiyal has earned respect in science through recognition like prestigious INSA Medal for Young Scientists, prizes for 3 research papers, Dr. CV Raman Award, Prabhashree Samman for research, but as well known science communicator and broadcaster, he has also won honours from NBRI, CIMAP, BSIP, Vigyan Parishad, Vidya Bharati, Nathdwara Sahitya Mandal and many science clubs of India. He is well known for his live broadcasts on Total Solar Eclipse, Lunar Eclipse and Venus Transit and Science Train. He has been abroad 10 times for science and science communication and mostly on supported invitations. This includes a visit to USA as student awardee by Meteoritical Society, and a recipient of INSA -DFG Fellowship to Germany. He is Chairman of the Young Scientists Project Committee of UP Council for S&T; Chairman of the NCSC-UP Coordination Committee; Executive member of Vigyan Parishad; member of the Board of Studies of a University; member of the Internal RAC of NRLC; and in the Executive Committee of many other organisations related to science or science communication. He has been Convener, NCSTC Network with Padma Vibhushan Late Prof. Yash Pal as Chairperson, member of the National Committee for Archaeological Sciences, Coordinator of a session in Science Congress-2003, Convener/ expert/ media coordinator/ expert and panelist during the IISF 2016, 2017 and 2018. He has been involved in science communication efforts with involvement of the likes of Bharat Ratna Dr. Kalam, Bharat Ratna Prof. CNR Rao, Padma Vibhushan prof. Yash Pal, Padma Vibhushan Prof. Jayant Narlikar, padma Vibhushan and Padma Vibhushan Dr. RA Mashelkar. He is still active both as a scientist and science communicator. During two and a half years after retirement. he has submitted/ published 10 papers and reports in addition to several popular articles etc., delivered 140 talks and 10 radio/ TV programmes, several documentary-scripts He continues to be coordinator of the Rock Art Documentation Committee for UP and holds positions in many committees. He has been a speaker at many universities mainly in the HRD courses at JNU, Allahabad, Lucknow, Gorakhpur, IISc, Jabalpur, Jaipur, Nagpur, Puduchery, Anna, Panjab, Bombay, Presidency etc. and lectured at many institutons of CSIR, Atomic Energy, DRDO, DST, ICAR, Ministry of Culture as well as schools. He is known as a thinker. Climate change, energy and their relationship are among his favourite subjects.