



Physical Research Laboratory, Ahmedabad

Special Colloquium 18-01

Speaker: Prof. H. C. Verma

Ex-Professor, IIT, Kanpur

Title: “Neutrino Katha”

Time: Thursday, 25 January 2018, 16.00 hrs.

Venue: K. R. Ramanathan Auditorium, PRL

Abstract

The talk is about the history of neutrino research from its inception to its apparent super luminous speed. The talk will be presented as Krishna Arjun conversation.

The Speaker

Prof. Harish Chandra Verma was a Professor in the Department of Physics at the Indian Institute of Technology, Kanpur. Prior to joining IIT Kanpur, he served Science College, Patna University (1979-1994) as Lecturer and Reader. His research interests are in Nano fabrication using focused ion beam, Magnetism in Graphite on irradiation by ion beam, Nanosize magnetic materials, Fe-based alloys, Earth Science etc. He has published 139 research papers in reputed journals. He has also written several books in Physics for School and College level. He has developed more than 300 physics experiments which can be used by teachers as DEMOs in their classrooms. He has also produced a set of 45 video lectures in Hindi at school level. He is Executive Committee member of Indian Association of Physics Teachers (IAPT) which works for physics education in schools and colleges. He had been associated with social causes from the childhood. He has been instrumental in making a group of IIT Kanpur faculty members and students together with local youths to run an NGO called Shiksha Sopan. Through various centers in the villages around IITK Shiksha Sopan is in direct daily contact with about 250 families. Under the leadership of Prof. Verma, at these centers Indian values and culture is inculcated together with giving them educational help.

Tea at 15:30 hrs.

ALL ARE WELCOME

