

PUBLIC LECTURE

INSTITUTE
OF
ADVANCED
RESEARCH



Prof. A. R. Prasanna

Physical Research Laboratory, Ahmedabad

- 18th of January, 2018
- 02:30 – 04:00 p.m.
- Seminar Hall, IAR, Gandhinagar

History of the Universe as seen from different Windows

When Galileo Galili invented the telescope, the human view of the Universe got multiplied by more than thousand times and Man could appreciate the vastness and brightness of millions of stars and galaxies. In the 1930s came the revolution of Radio astronomy which opened up the exotic objects like Quasars, Pulsars and the most enigmatic microwave background radiation, believed to be the remnant of the Bigbang. Slowly with the advancements in space technology and sensitive instrumentations, the IR, UV, X-ray astronomies became a reality along with the serendipitous discovery of gamma ray emissions from the Cosmos. Just two years ago, the human race had the fortune of tuning into the Gravitational wave emissions from the Cosmos, which in a sense completed the entire spectra of radiations that could be emitted by almost all the theoretically known objects and processes from the distant Universe. The talk tries to bring in the flavor of this enigmatic story.

Registration FREE but Compulsory:

Interested people please write to chetan.verma.du@gmail.com on or before 15.01.18. For details and online registration visit www.iar.ac.in

Prof A R Prasanna, honorary professor at the PRL, was formerly Dean and Senior Professor at PRL. He was the Director of L J Institute of Computer Applications, Ahmedabad. He obtained his PhD degree in Applied Mathematics from the University of Pune.