

**IACS Colloquium from School of Physical Sciences by Prof. B. Ananthanarayan, IISc Bangalore**

**Speaker:** Professor B. Ananthanarayan, IISc Bangalore

**Date & Time:** September 19, 2024 (Thursday) at 16.00 hrs

**Venue:** CV Raman Hall

**Title:** Joy of Discovery in the Modern Era: Some Reflections and Directions

**Abstract:** In this talk we will discuss the project of knowledge production as a profession and as a career, and the calling of a professional. We will present some general arguments by looking into some contemporary examples drawn from different disciplines. We will also look into the issues of the psychology of creativity. Of importance are also questions of science and engineering in India as a developing country and that of representation of women among others. We will also touch on important issues of the role of the individual, of working in teams, and of communication. The talk is aimed at a very broad audience, and is accessible even to Class XI and XII students, and for students across all B. Sc, M. Sc, Ph.D. students in all branches of sciences, and also to teachers and researchers in all areas of science.

**Biography**

B. Ananthanarayan is professor and former Chair of Centre for High Energy Physics, Indian Institute of Science. He obtained his B. Tech. in Chemical Engineering from IIT Madras in 1985, and his MS and Ph. D. from the University of Delaware, USA in 1988 and 1991 respectively. After post-doctoral work at PRL Ahmedabad, Univ. of Lausanne and Bern he joined IISc in 1996 and has been there ever since. He has worked in several areas of elementary particle physics and field theory, and has carried out work in editorial work for Springer for over a decade and a half, and is also known for outreach work in terms of his writings and popular talks.