

Centre for Strings, Gravitation and Cosmology presents

# CHANDRASEKHAR LECTURE

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

**Prof. Balasubramanian Ananthanarayan**  
**Center for High Energy Physics, IISc, Bangalore**

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. Tech, M. Sc, Ph.D. students in all branches of sciences, and also to teachers and researchers in all areas of science.

**February 20, 2025**

**05:00 pm IST**



Balasubramanian Ananthanarayan is professor and former Chair of the Centre for High Energy Physics at the Indian Institute of Science. He obtained his B.Tech. in Chemical Engineering from IIT Madras in 1985 (as part of the last five-year batch) and completed his M.S. and Ph.D. from the University of Delaware, USA, in 1988 and 1991, respectively. After post-doctoral work at the Physical Research Laboratory (PRL) in Ahmedabad, University of Lausanne and Bern, he joined IISc in 1996 and has been there ever since. His research spans several areas of elementary particle physics and field theory. Additionally, he has been involved in editorial work for Springer for over a decade and a half and is well known for his outreach efforts through writings and popular talks.

**VENUE : Central Lecture Theatre (CLT)**  
**Indian Institute of Technology, Madras (IITM)**

