



"The kind of awards they (the Infosys Science Foundation) have instituted I'm certain is going to go a long way in instilling a sense of belonging in this country. And, also to feel what we achieve here will be duly recognized and it is more appropriate because of the kind of international standing which these awards are destined to occupy very soon."

Thanu Padmanabhan

Professor and Dean of Core Academic Programs of Inter-University Center for Astronomy and Astrophysics (IUCAA), Pune

- B.Sc. in Physics from Kerala University
- M.Sc. in Physics from Kerala University
- Ph.D. in Physics from the Tata Institute of Fundamental Research, Mumbai
- Post doctoral research at the Institute of Astronomy, University of Cambridge

Professor Padmanabhan has distinguished himself with fundamental contributions to several areas of theoretical astrophysics. Through a series of papers, he has shown that the link between Einstein's Theory of General Relativity and thermodynamics is far deeper than suggested by the early work done in the 1970s. This work opens a new perspective on gravity as an emergent phenomenon and is expected to provide fresh insights into the nature of dark energy in the universe.



Tackling the origins of the universe

