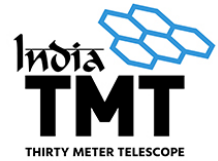




## Project: Thirty Meter Telescope (TMT)

Prof. Eswar Reddy, Programme Director, India TMT & IIA, Bengaluru

India's Participation in the TMT project



### Abstract:

- India participates in the TMT project at about 10% level with total approved outlay of Rs 1299.80 crores over 10 year construction period. India participates in the project mostly (70%) by in-kind contributions such as design, development and manufacturing of a number of systems: primary mirror segments, segment support assemblies, edge sensors, actuators, mirror coating plants, telescope control and observatory control software, back end science instruments etc. About 30% of India's contribution will be made in cash to meet project common objectives. India's participation in TIO is an extramural national project jointly funded by the Department of Science & Technology (DST) and the Department of Atomic Energy (DAE).

### About the Speaker:

- B. Eswar Reddy is a professor at Indian Institute of Astrophysics, Bangalore and is the Programme Director of India Thirty Meter Telescope Project (TMT). Eswar obtained his PhD from Indian Institute of Astrophysics, Bangalore in 1997. He has done postdoctoral fellowships at Valparaiso University and University of Texas, US. He is an expert in stellar spectroscopy and his research interests include Galactic chemical evolution, Li-rich K giants and AGB/post-AGB stars. He has contributed significantly to his field of research and has many well cited publications.

