



Project: India-based Neutrino Observatory (INO)

Mr. N. Shivakumar, Managing Director, Entec, Bengaluru

Panel Discussion: Leveraging collaboration for Indian science and industry



About the Panel Member:

- Hailing from Hassan, Karnataka. Mr. Shivakumar is a Mechanical Engineer with over 30 years of experience in the field of Pneumatics and Thermal Management. He began his work at the Kudremukh Iron Ore Company, where he would work as Maintenance Engineer, he would later go on to work with Kirloskar Pneumatics as a Project Manager.
- Wanting to start his own business, he would start his first business in the manufacturing of Shell and Tube Heat Exchangers and installing compressed air lines. His knack for designing Heat Exchangers would lead to him being approached by Electronics and Radar Development Establishment a DRDO lab) lab to indigenously develop a Heat Exchanger for their Radar. With the assistance of the DRDO lab and M/s BEL the first working prototype would be made. This system would go on to be the base for various other radar cooling systems currently being used.

