



## Project: International Thermonuclear Experimental Reactor (ITER)

Mr. Shrishail Padasalagi, Project Manager-IWS, ITER - India

Panel Discussion: Leveraging collaboration for Indian science and industry



### About the Panel Moderator:

- Shrishail graduated in Mechanical Engineering from Karnataka University Dharwad (KUD), joined IPR through Technical Training Program in 2002.
- He has worked in the area of Design Development and qualification of many diagnostics systems from conceptual level for SST1 and ITER. Major among which is the Far Infra-Red System developed for SST-1, to accommodate more than 500 optical components and is seismically isolated. He has contributed in the design qualification of Port Plugs for ITER in Seismic, Thermal and Hydraulic domain which led to development of many cost effective precision position controlling systems for diagnostic systems. Further he has been involved in different roles for manufacturing the ITER components like Cooling water systems, Cryostat, in wall shielding Blocks and Port Plug.
- As Head of Design Office Since 2009, he has enabled synchronous data exchange with all the countries involved in the ITER Project from India. Additionally, he has worked in as Configuration Control in charge of ITER from India since 2010. He is also the Project Manager of “VV In-Wall Shielding Blocks” ITER-India.

