



## Project: Laser Interferometer Gravitational-Wave Observatory (LIGO)

Dr. Anish Bekal, Forbes Marshal Pvt Ltd, Pune

Panel Discussion: Leveraging collaboration for Indian science and industry



### About the Panel Member:

- Dr. Anish Bekal after his Bachelors from MIT Manipal, started his career as Reliability Engineer for RF systems in Remote sensing satellites at Indian Space Research Organisation. He completed his PhD from Indian Institute of Technology Madras in 2013 in the area of Stabilization of Mode locked Fiber lasers and then went on to work as a Researcher in GE Technology center in Bangalore. He worked on several technologies such as Raman spectroscopy and Quantum Cascade lasers for sensing trace gas concentration at high temperature and harsh environments in collaboration with Combustion lab at Stanford University. Currently he is working at Forbes Marshal Pvt Ltd where he has been instrumental in establishing a laboratory focused on developing Sensing technologies for Emission measurement and industrial process control. He has 12 research papers in reputed journals and Conferences and filed 4 US and 3 Indian patents.

