

## Dr. Suraj P. Harsha



**Dr. Suraj P. Harsha** is working as an **Associate Professor** with Indian Institute of Technology Roorkee, Roorkee, India. He did undergraduate and post-graduation in Mechanical Engineering from MBM Engineering College, Jodhpur in 1996 & 1999, respectively followed by PhD from BITS Pilani in 2004 and PostDoc from Villanova University, Philadelphia from 2006 - 2007. He started carrier from BITS Pilani in 1999 and worked there till 2005 as Assistant Professor, thereafter, joined at MIED, IIT Roorkee from May 2007 and serving till date as a faculty. During the journey in premier educational institutions of India, he explored many fields mainly in design and dynamics of mechanical components & contributed in health/condition monitoring of the same using diagnostics and prognostic features. He published around 130 International journal papers in international refereed journals and around 125 conference papers and got 2 patents. Around 5 papers are awarded as best papers at different platforms. He has done few sponsored & consultancy research projects funded by DST, BHEL, RDSO, THDC, ISRO, DRDO, ISGEC and Punj Llyod. He guided 15 PhD, 61 MTech and 53 BTech students till date and journey is on .....