

	Affiliation	Short Write Up
 <p data-bbox="110 743 297 768">Satish V. Kailas</p>	<p data-bbox="435 302 911 877"> Satish V. Kailas, Ph.D. Professor Department of Mechanical Engineering (Associate Faculty at Department of Design) Indian Institute of Science Bengaluru 560012 INDIA Visiting Professor LEM3 Laboratory Université de Lorraine Metz, France Ph: +91 80 2293 – 2301/2332 (office) Mobile: +91 98450 80657 Email: satvk@iisc.ac.in Alternate e-mail: satish.kailas@gmail.com https://mecheng.iisc.ac.in/project/satish-v-kailas/ </p>	<p data-bbox="938 302 1570 1003"> Professor Kailas obtained his B.Tech. from the Government Engineering College, Thrissur in 1987, M.E. and Ph.D. from the Indian Institute of Science in 1989 and 1994, respectively. He then carried out postdoctoral research at IISc till 1996 and was a Guest Researcher at the National Institute of Standards and Technology, USA during 1996-97. He is at IISc since 1997 and is today a Professor at IISc. He is also a visiting professor at the LEM3 laboratory, University of Lorraine, France. He is carrying out research in tribology and severe plastic deformation (SPD). In tribology, he introduced the concept of “force-controlled tribology”. In SPD he has patented two processes that enables industrial-scale production of severely plastic deformed material. He has published over 200 peer reviewed Journal articles and chapters in books. He also authored the course on Materials Science for India’s NPTEL program. He has published a book “Liberation Through Education”. </p>