


| | Affiliation | Short Write Up |
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|  <p>Satish V. Kailas</p> | <p>Satish V. Kailas, Ph.D. Professor Department of Mechanical Engineering (Associate Faculty at Center for Product Design and Manufacturing) Indian Institute of Science Bengaluru 560012 INDIA Ph: +91 80 2293 - 2301/2353/2351/ 2332 (office) Fax: +91 80 2360 0648 Mobile: +91 98450 80657 Email: satvk@iisc.ac.in Alternate email: satish.kailas@gmail.com http://www.mecheng.iisc.ac.in/?q=users/satvk</p> | <p>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 Senior Professor at the Indian Institute of Science, Bangalore, India. Sustainability and how to reach Sustainable Development have been his passion, and his research has always kept these goals in mind. His approach has been to develop a “closed-loop cycle” of the use of materials. His research in tribology, friction stir welding/processing, metal forming, and development of eco-friendly lubricants is geared towards reaching sustainable development. He has published over 190 peer-reviewed Journal articles and chapters in books and 130 Conference Presentations and Papers. He also authored the course on Materials Science for the NPTEL program. He is on the editorial board of STLE Tribology Transactions, Friction (Springer), IJMeche J Journal of Tribology, and Tribology Online of JAST. He was on the editorial board of Wear and ASME Journal of Tribology.</p> |