

Dr. Anil Kr Tiwari

Professor

Mechanical Engineering Department

National Institute of Technology

G.E Road, Raipur, (C.G) 492010



Dr. Anil Kumar Tiwari was born at Bhilai, (G.G) in India. He received his Bachelor of Engineering (B.E) degree in Mechanical Engineering with securing first division from Government Engineering College Raipur (Pt. Ravishanker University) in 1986; he joined Bhilai Institute of Technology as Lecturer in Mechanical Engineering in July 1987, and thereafter remained in Oil and Natural Gas Commission of India as Assistant Executive Engineer from August 1990 for a year. Later on, in May 1992, he joined as Lecturer in Mechanical Engineering in Technical Education of Madhya Pradesh government. He did his master degree (MTech in Thermal Engineering) with a dissertation on *alternative fuel* (producer gas) for internal combustion engines, in 1997 from the department of Mechanical Engineering, IIT Delhi. He has obtained his Ph.D. degree in the area of *heat and mass transfer in solar distillation* from the Centre for Energy Studies, Indian Institute of Technology Delhi, New Delhi, India.

He has presented technical papers in many international conferences like “2005 Solar world Congress” from 6th–12th, August 2005, at Orlando, USA, “2010, 3rd International Congress of Environmental Research, September 16-18, 2010, University of Mauritius, “2012, International Conference on Mechanical and Robotics Engineering, May 26-27, 2012 Phuket, Thailand, “2014, 10th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics (HEFAT 2014), 14 – 16 July 2014, Orlando, Florida, USA”.

He is honored by the *best paper award* in the conference of Phuket. He is credited with *twelve* scientific publications in international journals. He has honor of being the co-author of a book on solar distillation that has been published internationally on 7th February 2007.

He is reviewer of many International Journals of Repute. His present areas of interest include refrigeration and air conditioning, solar radiation, solar thermal applications, heat and mass transfer, and alternative fuel in internal combustion engines.