

Dr. Sanjay Pohekar



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Dr. Sanjay Pohekar is a Mechanical Engineering graduate with post graduate qualifications in Energy Management. He obtained his doctorate degree in Mechanical Engineering in 2004 from Birla Institute of Technology and Science Pilani, India. He has 25 years of experience in teaching, research and industry, the longest being with BITS, Pilani for 16 years. He was also looking after the entire Ph.D programme of BITS, Pilani during his tenure at BITS, Pilani. He has taught in various continuing education programmes of National Thermal Power Corporation, Bharat Forge, Reliance Energy, Eaton Corporation, Lupin Laboratories, Tata Autocomp, Tolani Maritime Institute etc between 1999-2015.

He has conducted management development programmes for the officers of Ministry of New and Renewable Energy Sources, India and process steam engineers. He has also convened two national level conferences on energy management at Pilani and Pune. He has organized workshops on passive solar architecture, patent awareness and convergence of technologies. He has given several talks on energy engineering topics, technical paper writing etc.

He has 22 international journal publications to his credit in addition to several conference proceedings. He was on reviewer board of Elsevier Science, Springer, Inter-science, Interscience, IACSIT, Desalination Society USA, Nova Science Publishers and Wiley-VCH, UK. He was guest editor for Energy and Fuel Users Journal in 2004 and is editor for Bulletin of Marine Science and Technology. He was referee for scientific awards of Turkish and Japanese governments. His papers have attracted more than 2300 citations, with h index of 12 as on date.

He has successfully guided four doctoral students in the areas of energy engineering, heat transfer and computational fluid dynamics. He has also guided two National Renewable Energy fellowships. He is guiding three scholars for doctoral theses and has been resource person for Ph. D. theses in many leading universities.

He is member of Indian Society of Tech Education, Solar Energy Society of India, Fellow of Institution of Engineers (India), International Society on Multiple Criteria Decision Making, Senior

Member of International Association of Computer Science and Information Technology and Fellow Maritime Research Network, Singapore. Dr. Pohekar is presently Professor of Mechanical Engineering at Symbiosis Institute of Technology and Head of Research programs at Symbiosis Centre for Research and Innovation at Symbiosis International (Deemed University), Pune