

Bio-sketch:

Dr.-Ing. Jyotirmay Mathur is the Coordinator of Centre for energy and Environment and Associate Professor in mechanical Engineering Department at Malaviya National Institute of Technology, Jaipur (India). He is a mechanical engineer, having done post graduation in energy studies from the Indian Institute of Technology, New Delhi

(India) and doctorate in energy systems from University of Essen (Germany). He is Senior visiting research fellow at University of Bonn, Germany. Dr.Mathur has published 30 research papers in refereed international journals and has presented 70 papers/talks international seminars/conference, besides authoring/editing 5 books in the field of energy. Dr.Mathur works in the field of energy planning and modeling, energy conservation in buildings and life cycle assessment of renewable energy systems. He has completed several research projects including 3 international collaborative projects. Dr.Mathur has been involved with conducting 38 training programs related to energy simulation of buildings for LEED, ECBC, Green Buildings. He has been involved with various policy framing activities of the Govt. of India, and Indian Green Building Council.

Current activities of Dr.Mathur include studies on adaptive thermal comfort, energy simulation of buildings, modeling of passive cooling systems, and long term energy system modeling penetration of renewable energy systems and carbon footprint reduction.

Best Regards,
jyotirmay