Dr. Dibakar Rakshit, Asso. Professor, Centre for Energy Studies IIT Delhi ,

Prof . Dibakar Rakshit has fifteen years' experience in Industry , Research and Academia . thermofluidic sciences pertaining to design and optimization of energy systems.

Dr Dibakar's past assignments have been with GE Energy and Cummins Research & Technology in the area of Heat transfer. His special interests lie in thermofluidic studies of solar energy coupled heat exchanger designs, energy conservation in buildings, solar assisted refrigeration systems, multiphase flows and emission control system designs. He completed his Ph.D. at The University of Western Australia involving studies of multiphase mass transfer phenomenon related to thermal diffusion of Liquefied Natural Gas (cryogenic fluids).

His post-doctoral research at Australian Solar Thermal Research Initiative (ASTRI), CSIRO, Australia. Dr. Rakshit was mainly involved in characterizing the thermal behaviour of the solar receiver heat transfer fluid required for power generation.

After joining **Indian Institute of Technology Delhi**, as an Assistant Professor Dr. Rakshit continued his study of thermal energy storage capacity of materials that can be utilized for building energy conservation. His further research has been in the area of characterization of Nano Enhanced Phase Change Materials (NEPCM) for thermal energy storage in walls.

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