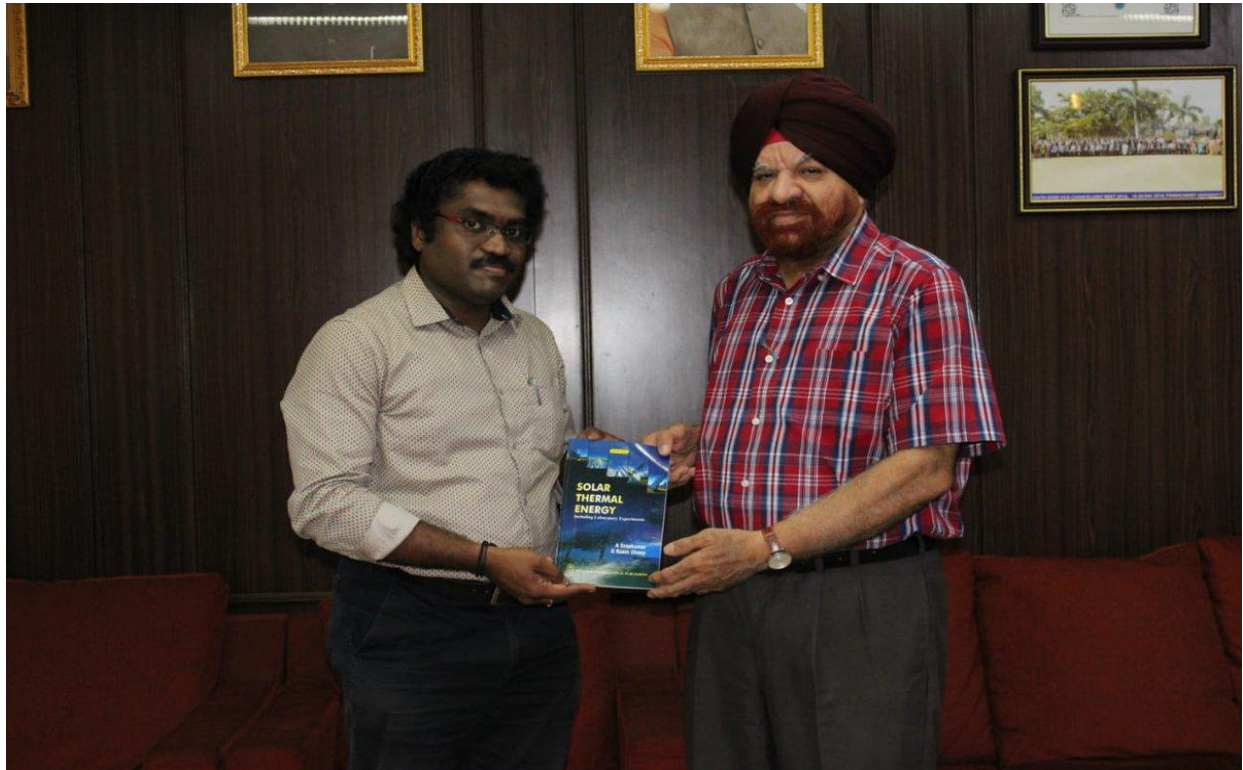


Vice Chancellor of Pondicherry University Prof. Gurmeet Singh releases a new book on “Solar Thermal Energy – Including Laboratory Experiments” published by Dr. A. Sreekumar.



Dr. A. Sreekumar, Department of Green Energy Technology, Pondicherry University has recently published a book entitled **“SOLAR THERMAL ENERGY-INCLUDING LABORATORY EXPERIMENTS”** which has brought out by New Age International Publishers, New Delhi. The present book is first of its kind in India.

Solar energy technologies has emerged as one of the prominent areas in curriculum for engineering and science students for the last decade. The importance of solar energy education is expected to reach further heights by considering the energy scenario of the country. The available fossil fuel reserves are fast depleting and the energy import bill is galloping. Further, the looming threat of climate change precautions us for the prudent use of precious dwindling natural resources. The possible alternative to overcome the above challenge is the transition towards a low carbon economy, where solar energy plays a pivotal role.

This book presents a basic as well as applied information on the engineering principles of solar energy, heat and mass transfer, solar thermal collectors and its applications in a very comprehensive manner. It also elucidates a comprehensive description on procedures to be followed to carryout practical experiments in solar thermal energy engineering. Besides, it describes the thermal analysis, working principle, components, etc. of various thermal energy gadgets as an additional input with a view to easy digestion of the content to the readers. The book is intended to serve as a laboratory test manual for undergraduate, postgraduate and research students of science, engineering and technology.

Vice Chancellor appreciated Dr.Sreekumar for his endeavour.