DEPARTMENT OF CHEMISTRY
PANJAB UNIVERSITY, CHANDIGARH
Cordially invites you to the

8th PRAN NATH VOHRA LECTURE

by

DR. SESHA S. SRINIVASAN

Assistant Professor
Florida Polytechnic University, Lakeland, Florida, USA

Title of Talk: **Clean Energy, Environment and Entrepreneurship for Sustainable Development**

Date & Time: July 19, 2019 (Friday) at 3:00 PM
Venue: Seminar Hall, Department of Chemistry, P.U. Chandigarh

Prof. K. N. Singh
Chairman, Department of Chemistry

Dr. G.R. Chaudhary
Convener
(Pran nath Vohra Trust Fund)

Dr. Sesha S. Srinivasan is currently an Assistant Professor at Florida Polytechnic University, Florida, USA. Before moving to FPU in 2014, he was a Tenure Track Assistant Professor of Physics, at Tuskegee University, Alabama, USA. Dr. Srinivasan has more than a decade of research experience in the interdisciplinary areas of Solid State and Condensed Matter Physics, Inorganic Chemistry, Chemical and Materials Science Engineering. His PhD problem focused on the development various rare-earth, transition metals and intermetallic alloys, composites, nanoparticles and complex hydrides for reversible hydrogen storage applications.

He and his Post-Doctoral advisor has extensively collaborated with Scientists around the world for the hydrogen storage on light weight complex hydrides which were funded by the US Department of Energy (DOE) and WE-NET, Japan. After two years at University of Hawaii, he has joined as a Research Scientist, Clean Energy Research Center (CERC) at University of South Florida under the leaderships of Professor Elias Stefanakos and Professor Yogi Goswami. He has also served as an Associate Director of Florida Energy Systems Consortium (FESC) at USF to coordinate a number of research projects on clean energy and environment, which was funded by the State Energy Office Florida ($9M grant). In his current and previous positions at TU and FPU, Dr. Srinivasan was awarded many research grants, worth of $1M from both federal (DOE, NSF, ONR) and private (BP-Oil Spill, QuantumSphere Inc.) funding sources. He has recently awarded with two US patents on Hydrogen storage nano-materials' development and methodologies and two US patents are pending. He published six book chapters and review articles, more than 85 journal publications and many more peer-reviewed conference proceedings.