Challenge Lecture Series

at IIT Hyderabad

by

Prof. Ashutosh Sharma

Title: "Self-organized Meso-Fabrication and Functionalities in Highly Confined Soft Materials"

Venue : Lecture Hall - 3

Indian Institute of Technology Hyderabad
Ordnance Factory Estate, Yeddumailaram

Date & Time: 21 September 2011 at 3:30 pm

All Are Welcome!

Biography

Ashutosh Sharma is currently an Institute Chair Professor in Chemical Engineering and coordinator of Nanosciences Center at the Indian Institute of Technology at Kanpur. He received his PhD from the State University of New York at Buffalo (1987), his MS from the Pennsylvania State University (1984) and B.S. from IIT Kanpur (1982). His research interests are in soft functional interfaces, micro/nano-mechanics of soft matter, self-organized patterning, colloid and interfacial engineering, carbon MEMS/NEMS in energy and environmental applications and membranes-- areas in which he has published over 200 peer reviewed papers. He is a recipient of numerous awards including the Infosys Prize, Distinguished Alumnus Award of IITK, TWAS Science Prize of the Academy of Science for the Developing World (Triste), Friedrich Wilhelm Bessel Research Award of the Humboldt Foundation, J. C. Bose Fellowship and the Bhatnagar Prize. He is a Fellow of all the Indian Academies of science and engineering and of the Asia-Pacific Academy of Materials. He has been a member of the editorial boards of Chemical engineering Science, Journal of Colloid and Interface Science, Canadian Journal of Chemical Engineering and Indian Chemical Engineer. He has served on the boards/councils of over twelve institutes of national importance in India and has been member of many national and international committees and research organizations/societies.