

Short Resume of LALIT MOHAN MANOCHA

Dr. Lalit Mohan Manocha, F.N.A.Sc, FGSA, is Dr. Raja Ramanna DRDO Distinguished Fellow at DMSRDE Kanpur. Prior to this he has been the Professor and Founding Head, Department of Materials Science, Coordinator, UGC Centre for Advanced Studies in Materials Science, Dean, Faculty of Science and Technology, Sardar Patel University, Coordinator, SICART, Gujarat and a senior Scientist at National Physical Laboratory, New Delhi. He has been member on various academic bodies of several Universities. He is Elected Academician, World Academy of Ceramics. He obtained his Ph.D. in Science in 1976 from Delhi University for his work on Development and Characterization of carbon Fibers. His first Post Doctoral was at Institut Chemische Technik, University of Karlsruhe Germany during 1977-78 as Alexander von Humboldt Fellow wherein he worked on Development of Carbon-Carbon composites. Later on he had JSPS Fellowship at Tokyo Institute of Technology during 1985-86, Foreign Professor at TIT during 1998, UNIDO Expert to S.Korea in 1991, NSF visits to Clemson University since 2003 and so on. He has undertaken many National as well as International projects with USA, Germany, France, Japan, Korea and Russia. In the area of Advanced Carbon materials and composites. He has been member on the Working Task Team for Development of Advanced Carbon/Carbon composites and related materials for Missiles, headed by Late Dr. A.P.J.Abdul Kalam. He developed many technologies for solid and porous carbon materials,ceramics and composites. His current Research & Development interests are in the field of Carbon fibers and carbon-carbon and Carbon-Ceramic composites; Processing, Structure, properties relationship and Development of carbon nanomaterials, He is Adjunct Professor at various Universities, on the advisory board of several National/International organization. He was a member on the Editorial Board of Carbon Journal and is currently on the Editorial Board of Journal of Association of Asian Ceramic Societies

(Japan), Carbon Science (Korea), Eurasian Chemico_Technological Journal (Kazakhstan), Journal of Nanoscience and Composites (Russia), Transaction of Indian Ceramics Society etc. He is recipient of CSIR Technology Prize, Homi J Bhabha Award of UGC, MRSI Medal, Dr. Vikram Sarabhai Award, Gujarat, 2011 Bridge Building Award of Engineering Ceramic Group of American Ceramics Society and 2011 Superconductivity and Materials Science Prize of MRSI etc.