

Dr Lalit Kumar Sharma

Dr Lalit Kumar Sharma obtained his M.Tech (Materials Tech) and Ph.D. degree in Ceramic Engineering from IIT-BHU, Varanasi in 1984 & 1989 subsequently. He did his short term course on managerial skills for Technical Personnel from NITIE, Mumbai. He developed Nitride bonded Silicon Carbide Refractory Products thru Vibro Pressing, Multitampering, Slip Casting and Solid casting techniques for non-ferrous industries, Honey-Comb Cordierite Kiln Furniture for Ceramic Tableware industries, Energy Efficient Ceramic Coatings, Refractory Castables & monolithic, Energy Efficient Kilns development, Low Thermal Mass Refractory Kiln Furniture Designing, Development of Ultra Low Density Refractory Granules, Development of Alumina Heat Sinks for LED Bulbs, Ceramic Cook wares development and establishing common facilities centers in different regions of India for Terracotta Potters. He implemented 5S, ISO-9000, ISO-14000 and Best Safety Practices in manufacturing sector. After serving industry till 2004, he moved to CSIR-Central Glass & Ceramic Research Institute-KC, Khurja as Scientist-in-Charge in 2004. He is presently Chief Scientist and Scientist in Charge. He got a prestigious Project sanctioned from GMKRIT for training in terracotta field for CGCRI-NC, Ahmedabad under his Scientist-in-Charge period in 2019.

Dr Sharma has delivered Technical and Managerial skills lectures in IITs, NITs, Universities (Gulbarga, Meerut, Kanpur, BHU, Indus, Nirma & Thapar), Management Institutes (BIMTech, G.L Bajaj Institute of Management & Business School of Delhi), Govt. Polytechnics (South & North India), Industries (Tata Steel, Tata Chemicals, DCM, Kajaria Ceramics, Bharat Potteries, Clay Craft, Bikaner Mines Association, Orient-Bell, NTPC, PCRA, KVIC, Asian Ceramics & Ceramics Asia Shows & Sun Earth Ceramics). He visited Spain for technology transfer, China (as Leader of UNIDO delegation), Japan for invited lectures in Kurashiki, Yokohama National University and Tokyo Institute of Technology, Thailand for invited talk from Thai Ceramic Society, USA for Invited talk from The Am Ceram Soc (Daytona Beach), NASA (Cleveland), Ohio Aerospace Institute (Cleveland), Argonne National Laboratory (Chicago) and MS&T (Salt Lake City).

Dr Sharma is the Former Chairman of White-ware Committee of Bureau of Indian Standards, Former Vice President of Indian Institute of Ceramics, Former Chairman of Global Corporate Achievement Award Committee of The Am Ceram Soc, Former Jt. Secretary and Vice President of the Indian Ceramic Society, Life Member of ICS and AIPMA.

Dr Sharma is the recipient of several prestigious awards: Global Star Award of The Am Ceram Soc, Global Ambassador Award of The Am Ceram Soc, Industrial Service Award of Rotary Club of India, Shubham Shree Award in U.P State, Professor Sasadhar Ray Memorial Award to CGCRI-KC and recently Corporate Environment Achievement Award of The Am.Ceram.Soc for CGCRI-KC forward energy field for 2020 (First Ever Award to India).

Dr Sharma has so many research & technical publications in Scientific & Engineering Journals as well as has published 7 books for Whiteware industries. His team efforts on Energy Saving Aspects for Ceramic Industries were published in the form a Book by PCRA- Ministry of Petroleum & Natural Gas in 2013. He and his team has established Common Facility Centers for Potters in Khurja, Bareilly, Bijnor and Varanasi in U.P, Garhfuljhar, Surajpur and Narigaon in Chattisgarh, Sasaram in Bihar. One CFC is approved to be established in Agartala-Tripura and Bhadravati (Maharashtra). He has established following in the CGCRI-KC campus:

- * DST Centre for Waste Utilization & Minimization
- * UNIDO Energy Management Centre & Pottery Glass Design Centre

He is presently Chairman of Indian Ceramic Society - Western U.P. Chapter (Till Mar, 2021), Chairperson of India Chapter of The Am Ceram Soc, Fellow of Indian Institute of Ceramics and President of Indian Ceramic Society (2021-22).
