

## Distinguished Faculty



**PROFESSOR RAMESH  
CHANDRA SHARMA**

(A Brief Biographical Sketch)

Born on October 2<sup>nd</sup>, 1951 at Manzoorgarhi (Aligarh) in Uttar Pradesh, **Professor Ramesh Chandra Sharma** earned Gold Medal in M.Sc. (Chemistry) in 1972. He obtained his Doctorate Degree from University of Delhi in 1977 under the supervision of Prof. H.C.Gaur and continued to work in his laboratory & guided 6 students for their Ph.D. Degree. Dr. Sharma enriched his knowledge by attending specialized courses at IIT Bombay, IIT Kharagpur, Roorkee Univeristy, CECRI Karaikudi, NIESBUD Delhi and NISIET Hydrabad. He has been accredited Professional Trainer for Entrepreneurship Motivation and Small Business Development Training by NIESBUD Delhi and NISIET Hydrabad.

**Prof. Sharma** has over **33** years of experience of research, over **28** years of experience of teaching UG & PG classes and **14** years of experience of professional trainer for entrepreneurship development. Prof. Sharma has made significant contribution in the study of transport phenomenon in molten electrolytes and ionic solutions and published **12** papers in American and European journals. Later on, he concentrated on the R&D in polymer science & technology specially electrically conducting polymers and superplasticizers. Last **3** years have seen Prof. Sharma to conduct research in the area of food science, enzymatic extraction of oils and bio-methanation of vegetable waste. **Presently Prof. Sharma is taking keen interest in the R&D of Biopolymers, grafted biopolymers, bioactive polymers, biodegradable polymers, biomedical polymers etc.** He has published **28** research papers in national and international journals, presented and published his work at various seminars & conferences in the form of **46** articles, edited **10** proceedings of National Seminars, written **4** books and organized **66** seminars/ conferences on various themes of current interests. He has supervised large number of students for their Ph.D. Degree, M.Sc. in food science and M.E. Degree in polymer technology. Prof. Sharma has also undertaken sponsored research project of CSIR & UGC.

**Prof. Sharma** has taken keen interest in the development of entrepreneurial culture in the large number of academic institutions affiliated to Delhi University. He has organized more than 100 Entrepreneurship Awareness and Motivation Programs for the science & technology students. He has also successfully conducted the ***vocational training programs for the benefits of SC/ST*** candidates of Delhi. He has also organized *multi-purpose mechanic training under a project financed by Department of Science & Technology, Government of India*. **Prof. Sharma** has done an excellent work for the academic development of Bundelkhand University, Jhansi. He was Director (self-financed courses) for 3 years at Bundelkhand University (during Sept. 1999 to Sept 2002) during which large number of vocational, technical, management courses were introduced. During this period Prof. Sharma also acquired the skills of University administration as he occupied the officiating position of Finance Officer, Registrar and Dean. Not only he has successfully conducted the various entrance examination of University for 3 years, he was also associated with the conduct of UP CPMT examination-2002.

**Prof. Sharma** has been awarded with the Award of Honor by Soka University Japan. He is life member and honorary member of several National and International Professional societies. Prof. Sharma brings with him a combination of first class academician, an active research worker, visionary educational administrator, professional trainer with positive and entrepreneurial attitude and highly professional approach for intimate industry interaction. **Prof. Sharma** has a unique vision of his own for educational system. He believes in providing flexible and innovative curriculum having optimal mix of State-of-art theoretical knowledge, creative practical skills, management, entrepreneurship and personality development. He has strong faith that R&D is important for appropriate technology and sustainable development. Intimate Industry-Institution partnership, efficient administration, modernization of infrastructure and faculty motivation are essential for a successful institution. Prof. Sharma also believes in optimal utilization of resources and advocates for cost reduction in higher technical and vocational education.