

Indian Institute of Technology, Kanpur
Institute Fellow Award – 2010
Professor Surinder Kumar Gupta

Professor Surinder Kumar Gupta was born on January 01, 1941 in Jalandhar Cantt. He obtained Bachelor of Arts degree from the Panjab University, Chandigarh in 1960 and Master of Arts degree from the University of Delhi in 1962. Following this he joined the Ph.D. programme at the Indian Institute of Technology, Kanpur (IIT, Kanpur) in 1963 and obtained his Ph.D. degree in 1966. Professor Gupta started his professional career as a Junior Technical Assistant at IIT, Kanpur in 1965 and continued to work here till his superannuation in 2003. He is currently a professor of mathematics at the L N Mittal Institute of Information Technology, Jaipur.

Professor Gupta has been an excellent teacher and researcher. He has taught and introduced a variety of courses at both undergraduate and postgraduate level. His courses on Operations Research and Linear Algebra were extremely popular not only among the students of mathematics but were also sought after by the students from other disciplines. For his outstanding teaching contributions Professor Gupta was conferred with the Distinguished Teacher Award by IIT, Kanpur in the year 2008. Professor Gupta has also authored five text books. Professor Gupta's research interests are in the area of Operations Research with special emphasis on Queuing Theory, Mathematical Programming and Combinatorial Optimization. He has published many research papers in these areas in journals of repute and has supervised eight Ph.D. theses.

In addition to his outstanding academic activities, Professor Gupta has made significant contributions to the growth of the institute by vigorous participation in various administrative and policy making bodies. During his tenure at IIT, Kanpur he was an active member of the Academic Senate and the Board of Governors of IIT, Kanpur. He contributed in effective functioning of these bodies through several new initiatives. Apart from these, Professor Gupta was the Chairman, Joint Entrance Examinations, Dean of Academic Affairs, Chief Vigilance Officer and Chairman, Council of Wardens. He was the Head of the Department of Mathematics during 1993-1995 and was instrumental in initiating a new five year M.Sc. (Integrated) programme in Mathematics & Scientific Computing. This programme has attracted some very good students and is doing extremely well in terms of placements both in industry and academia. He played an important role in initiating the slow-paced undergraduate programme at IIT, Kanpur. Professor Gupta is also among the initiators of the interdisciplinary IME (Industrial and Management Engineering) programmes. Thus the institute has benefited greatly from his leadership and vision.

For his multifaceted contributions to the institute, it is with pride and pleasure that IIT, Kanpur confers the Institute Fellow Award - 2010 on Professor Surinder Kumar Gupta.

Sanjay G Dhande
Director
Friday, August 19, 2011