

About the Book

GLOGIFT-07 was organized with the core theme of 'Flexibility with Business Excellence in the Knowledge Economy'. The conference proceedings, consisting of 73 research papers, are organized in following sub-themes:

- Business Excellence- Quality and Productivity Management
- Enterprise Flexibility
- Flexibility in Business Processes
- Flexibility in Supply Chain Management
- Knowledge Economy
- Innovation and Knowledge Management
- Competitiveness and Business Performance Management

The participating authors are from various parts of India and the international participation is notably from USA, Japan, UK, Thailand, Singapore, Taiwan and Iran. The conference proceedings will serve as a research manual and a reference document for academicians and industry practitioners on Flexibility and Business Excellence.

About the Chief Editor



Prof. Prem Vrat, Vice Chancellor, U.P. Technical University, Lucknow and Founder-Director (December 2001-May 2006), IIT Roorkee has had an outstanding academic record and is a product of IIT system throughout. He obtained B.Tech. (Hons.) in Mechanical Engineering in 1966 from IIT Kharagpur and M.Tech. (Industrial Engineering & Operations Research) from the same institute in 1968. He received Ph.D. Degree of IIT Delhi in 1974 in Industrial Engineering & Operations Research. During 1975-76 he was Honorary Research Fellow at the Department of Engineering Production, University of Birmingham (U.K.). He was International Visiting Fellow at University of Western Sydney, Australia in June-July, 2003. He has visited 20 countries. He is also an Honorary Visiting Professor at IIT Delhi.

Prof. Prem Vrat has more than 38 years of experience in teaching, research, consultancy and management development at Mechanical Engineering Department at IIT Delhi, AIT Bangkok and IIT Roorkee. He has guided 36 Ph.D. theses, 117 M.Tech. and 64 B.Tech. level major projects on Industrial Application of Systems Approach and management Science. He has published more than 370 research papers in reputed journals (185) and Proceedings of International and National Conferences (185). He has co-authored three books and co-edited five conference proceedings. He has delivered invited lectures in more than 400 Management Development Programs in India and abroad. He has undertaken 5 sponsored research projects (two European Union funded projects) and 30 major systems based management/HRD consultancies in a number of reputed organizations both public and private, in India and abroad.

Prof. Prem Vrat has received a number of prizes and honors. He has received 8 best paper/case studies medals and prizes for his papers. His book "Productivity Management: A System Approach" received awards from DMA as well as ISTD. He received prestigious "Lillian Gilbreth Award" for his outstanding contributions to Industrial Engineering & Productivity in India as well as Dr. C.M. Jacob Gold Medal of Systems Society of India for outstanding contributions to Systems Modelling & Management. He was elected Fellow of Indian National Academy of Engineering, Fellow of Indian Institution of Industrial Engineering, Fellow of National Academy of Sciences, India, Fellow of World Academy of Productivity Science, American Order of Excellence in Engineering Education & Research and Fellow, Indian Society for Technical Education (ISTE). He was awarded Outstanding Contribution Award for National Development for the year 2002-03 by IIT Delhi Alumni Association. IIT Kharagpur conferred on him the "Distinguished Alumnus Award" for 2004 presented during the Golden Jubilee convocation. He received Lifetime Achievement Award from WIBP during Knowledge Summit 2004 for outstanding contribution to tertiary education. He has been on the BoG of many technical institutions/Univ. and on the editorial boards of many international and national journals. He was conferred, Doctor of Engineering (Honorary Causa) by Bundelkhand University in 2006 and was conferred "Centenarian Seva Ratna" in 2005 and "Uttaranchal Ratan" Award in April, 2006. Indian Institution of Industrial Engineering conferred him the "Honorary Membership" on 12th October 2007.

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IN THE KNOWLEDGE ECONOMY

Prem Vrat

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