Curriculum Vitae

Name	**Prof (Dr) M L Goyal**
Position	Director General Maharaja Agrasen Institute of Technology New Delhi - 110085

Educational Qualification

S.No	Exam Passed	University/Institution	Year of passing	Main Subjects	Division or Equivalent
1.	B.E.(Electrical)	Malaviya Regional Engineering College, Jaipur	1970	Electrical Engineering	Honours (Third rank in the University)
2.	M.E.(Electrical)		1972		
3.	Master of Applied Science (Computer Science)	(University of Rajasthan)	1977	Electrical Engineering	Distinction (Awarded Institute Gold Medal for standing first in the class)
4.	Ph.D. (Computer Science) **Thesis Topic** **c :** Access Control in Distributed Heterogeneous Database Management Systems	Birla Institute of Technology and Science, Pilani University of Toronto, Toronto, Canada Jawaharlal Nehru University, New Delhi	1991	Computer Science Computer Science	

Professional Experience

Prof. M. L. Goyal started his carrier as a faculty member in the Department of Computer Science at BITS, Pilani in the year 1973. There, during 1973-75,he taught graduate and undergraduate courses in Computer Science. He along with other colleagues in the Department, started, first time in the country, M.Sc.Tech (Computer Science) programme of two years duration.

In September, 1977, he joined CMC Limited (Northern Region) in the Systems & Software group at Delhi. During 1977-90, he was associated with Programming, System Analysis & Design, Education and Training, System Consultancy, System Installation & Support, Software Development, & Implementation, Business Development and their management. He was very actively associated with the development & implementation of IMPRESS, an On-line Real-time Railway Passenger Reservation System for the Indian Railways at Delhi, Bombay & Calcutta.

In August 1990, he moved to CMC Corporate Systems Group at New Delhi at the Corporate Office. There, he looked after Quality Assurance, Staff Training, Software Procurement, Regional Reporting Systems and other related activities.

In January 1992, Dr Goyal had gone to Mauritius, on deputation from CMC Limited, as an Adviser to the Govt. of Mauritius. There, he headed the Central Informatics Bureau (CIB).The Central Informatics Bureau was responsible for planning, coordination and implementation of the Informatics Programme in the Ministries and Departments of the Govt. of Mauritius. He initiated a large number of IT Projects in various Ministries and Govt. Departments and monitored their progress and taken steps to create IT infrastructure in these offices. He was also a Director of the Board of the State Informatics Limited, Mauritius.

He returned back to Corporate Office of CMC Limited, New Delhi in April 1993. During 1993-94, he initiated implementation of quality processes in software development cycle at different Regions. During 1994-2003, as Additional General Manager - Education & Training, Dr Goyal headed the operations of the Education & Training Strategic Business Unit (SBU) of the Northern Region. During this period, he was instrumental in providing IT training, both in software and hardware, including Diploma and Post Diploma, to thousands of students and a large number of professionals and corporate houses from India and developing countries. E&T Northern Region had opened 135 Authorised Training Centres in Northern India.

In 2003, Dr Goyal was posted at Chennai as General Manager of Tamil Nadu, Karnataka and Kerala States. There, he headed overall operations of CMC in these states. He came back to Delhi, at CMC Northern Region, in 2005 and coordinated implementation of Tata Business Excellence Model (TBEM). Its main objectives were to enhance value to customers and contribute to marketplace success; maximise enterprise-wide effectiveness and capabilities; and deliver organisational and personal learning. The TBEM system focuses on certain key areas of business performance: customer-focused results; product and service results; financial and market results; human resource results; organisational effectiveness results; governance and social responsibility results. In July 2006, he became General Manager of Northern Region and coordinated its overall operations for its Northern Region. Its operations are spread over 11 States.

During his 31 years of service at CMC Limited, he was given several appreciation and special contribution awards. In October 1998, he was given the Outstanding Recognition Award for his significant contribution for the growth of IT Education and Applications & for achieving professional excellence. He was elected as the President of the Computer Society of India for two terms during 1994-96. Prior to this, he also got elected as its Hon. Secretary, Chairman, Division III, Chairman, Division VII and the Vice President. He was also elected Chairman, Nominations Committee of CSI for the year 1999-2000 & 2002-03. He had organized a number of Workshops, Seminars & Conferences under the aegis of Computer Society of India. As CSI President, he set up a Committee to prepare a draft IT Policy. The Committee brought out a document "INTENT- Information Technology for National Transformation" and the same was released to the Press in October, 1995 and submitted to various Govt. Ministries/Departments and Planning Commission. In September 1998, CSI conferred on him its Fellowship Award.

Dr Goyal represented India as CSI Representative in the South East Asia Regional Computer Confederation (SEARCC) Executive Council during 1994-96. The SEARCC was a Confederation of 14 countries of the South East Asia & Pacific Region. He attended SEARCC Executive Council meetings at Hong Kong, Karachi, Colombo and Bangkok.

Dr Goyal was CSI's representative to International Federation for Information Processing (IFIP) during 1996-98. During this period, he was Chairman of the Developing Countries Support Committee. He also got elected to the IFIP Council as a Trustee during 1997. He attended IFIP's General Assembly meetings at Canberra & Brazil and its Council meeting at Manchester.

Dr Goyal was elected President of the Computer Science Section of the Indian Science Congress Association (ISCA) for the year 1999-2000. As President, he organized a number of seminars / symposiums during January 3-7, 2000 for the Science Congress 2000 at Pune. He delivered the Presidential Address on "Information Technology into the next millennium". He also delivered the Platinum Jubilee Lecture on "ICT Applications and Environmental Sustainability" in the Section of Information and Communication Science & Technology at the 95th Indian Science Congress held at Vishakapatnam during January 3-7, 2008.

Dr Goyal has attended a number of National and International Conferences including IFIP-77 World Congress at Toronto, IFIP-96 World Congress at Canberra, ICCC-77 Conference at Toronto and EUROMONEY Conference at Mauritius. He has presented papers in various National & International Conferences including the IT Conferences held at Hong Kong and Kuala Lumpur. He has widely traveled and visited six Continents.

Dr Goyal's biographical profile has been included in 'Reference Asia-Asia's Who's Who of Men & Women of Achievement' (Millennium Edition), 'Asia/Pacific Who's Who', 'INDO-ASEAN Who's Who', 'Asian/American Who's Who' published by Rifacimento International, New Delhi; 'Eminent Personalities of India' (2002) published by International Biographical Research Foundation, Nagpur and 'Asia-Men & Women of Achievement' published by Reguerdon Sdn. Bhd., Kuala Lumpur, Malaysia. Dr Goyal has several publications including research papers, technical articles, conference proceedings and books/manuals to his credit. A number of papers were published in National and International Conference Proceedings / Journals. His interviews were published in various newspapers, computer magazines in India and Mauritius and were broadcast on All India Radio and telecast on Mauritius

Broadcasting Corporation (MBC) and Doordarshan.

Dr Goyal has served as a member in various Committees formed by the Department of Information Technology, Ministry of Communication and Information Technology, All India Council of Technical Education, Confederation of Indian Industry, Technology Information and Assessment Council of Department of Science & Technology and Bureau of Indian Standards. He was also a member of the Governing Council of DOEACC Society during 1994-96. Presently, He is a member of the Electronics & IT Division Council (LITDC) of Bureau of Indian Standards.

Dr Goyal has been a member of the National Board of Accreditation (NBA) team of All India Council for Technical Education (AICTE) and visited a number of technical institutions for accreditation of their MCA/B.Tech and M.Tech(Computer Science) programmes.

In 2006, Dr Goyal was elected, for a period of three years, to the Council of the Institution of Electronics and Telecommunication Engineers (IETE), a professional institution having a membership of more than 58,000. He had been its Chairman, Board of Examinations and Honorary Treasurer. Presently, he is Chairman, Innovation and Exploration Committee.

The Institution of Engineers (India) Delhi State Centre, presented the Scroll of Honour to Dr Goyal for his significant contribution to the advancement, business and practice of Engineering in India, during its 14th National Convention of Computer Engineers held at Delhi during November 1999. During 1999, the American Biographical Institute, Inc., U.S.A. conferred on him an Honorary appointment to its Research Board of Directors. In November 2005, the India International Friendship Society presented the VIJAY RATTAN Award to Dr Goyal for his meritorious services, outstanding performance and remarkable role in the field of Information Technology.

Dr Goyal is a Fellow of Computer Society of India, Institution of Engineers (India) and Institution of Electronics & Telecommunication Engineers.