

Dr. Rakhi Sharma holds doctoral degree, Ph.D. from Indian Institute of Technology (IIT) Delhi, India and post graduation, Master of Technology (M.Tech.) with Distinction from Maulana Azad National Institute of Technology (MANIT), Bhopal. She obtained her Bachelor of Engineering (B.E.) degree in Electrical Engineering from Government Engineering College Jabalpur. Her areas of research interest are Solar Energy & Solar Photovoltaic(PV) Systems, Electrical Power Generation and Distribution, Energy efficiency, Energy conversion, Renewable Power and Hybrid PV systems, Life Cycle Assessment, Carbon trading, Electrical Network analysis, ODL & Vocational Education. She has been a faculty in Electrical Engineering at School of Engineering and Technology (SOET), Indira Gandhi National Open University (IGNOU), New Delhi, India since 2003. Before joining IGNOU she worked as a Lecturer (Electrical Engineering) with RGPV Bhopal (University of Technology of M.P).

Presently Dr. Rakhi Sharma is Director, School of Engineering & Technology (SOET), IGNOU, New Delhi and Associate Professor of Electrical Engineering discipline. She has been associated with designing and development of different distance learning technical programme/courses as coordinator. Under the collaborative initiative of IGNOU and Ministry of Power, Govt. of India, as Project and Programme Coordinator she designed, developed and implemented competency based skill development and knowledge upgradation innovative training programme, 'Certificate of Competency in Power Distribution (CCPD)' for electrical technicians and specially designed capacity building training programme 'Advanced Certificate in Power Distribution Management (ACPDM)' for engineers and professionals engaged in power sector. At present she is Project and Programme Coordinator for the development of distant e-learning solar energy application programmes which are being developed in association with International Solar alliance (ISA).

She has been associated with the curriculum development of various programmes offered by the School of Engineering & Technology and has edited and developed Self Instructional Material for various technical courses in these programmes. She has many research publications in international journals of repute and international conferences. She is reviewer of reputed international journals and also delivered invited talks in reputed organizations. She is an Executive member of DKDF, Board of technical education, Govt. of NCT of Delhi, life member of ISTE, ICGR, Member, Energy Forum IIT Delhi & other professional bodies/Committees. She is member of various committees & actively contributing in corporate life of IGNOU.

Dr. Rakhi Sharma is the recipient of University **Gold Medal award in 2010** for 'Innovations in Distance Education'. She has been awarded University **Gold Medal in 2014** for the best research paper award at New Delhi. Apart from this she also has many attainments in Table Tennis sport; she represented M.P. State at National Level tournaments and played many state level tournaments. She won Youth Merit Award and selected for the National Scholarship Scheme for meritorious candidates from M.P.

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