

Prof.(Dr.) Onkar Singh, Ex-Vice-Chancellor , Madan Mohan Malaviya University of Technology, Gorakhpur

Brief profile: Dr. Onkar Singh, the founder Vice Chancellor of Madan Mohan Malviya University of Technology, Gorakhpur, is the Professor of Mechanical Engineering at Harcourt Butler Technological University (HBTU), Kanpur, Uttar Pradesh. [Read More](#)

He completed his B.Tech. with distinction in 1989, M.E. with distinction in 1991 and Ph.D. in 1999. Dr. Singh started his career as Lecturer in Mechanical Engineering Department at Institute of Engg. & Technology, Lucknow and served as Lecturer / Senior Lecturer during May 1991 to August 1999 and joined as Assistant Professor in Mechanical Engineering Department at Harcourt Butler Technological Institute, Kanpur in August 1999 and became Professor in January 2007 in same Department. He served as Additional Controller of Examination at Uttar Pradesh Technical University, Lucknow during August 2004 to January 2007 on service transfer basis and made the unique beginning of use of ICT in U.P. Technical University through innovation of OMR cover type answer books for direct capturing of marks & online marks submission for transparency in tabulation, web based college management system for examination related works. During his academic career of more than 22 years till now, Dr. Singh has taught various subjects at UG/PG levels and has authored 4 books, edited 04 conference proceedings and written 03 chapters in different books. He has published 45 papers in International journals, 13 papers in National journals and 85 papers in proceedings of International / National conferences. Dr. Singh has guided 07 Ph.D., large no. of Dissertations/Projects at PG/UG level and presently guiding 5 Ph.D. & many PG/UG Dissertation/Projects. He has completed 07 sponsored projects from different agencies of State & Govt. of India. He successfully commercialized 'Light Weight Motorized Wheel Chair' and obtained its patent in collaboration with Artificial Limbs Manufacturing Corporation (ALIMCO), Kanpur. He is presently engaged in development of 'Solar Powered Tricycle for Handicapped' in collaboration with ALIMCO. He has also filed one patent for development of 'Compressed Air Engine'. Along with being a good teacher Dr. Singh has handled no. of administrative assignments successfully and made exemplary contributions to different organizations through his dedicated, committed and innovative approach with high integrity. Some of the major administrative assignments handled are Coordinator, U.P. State Engineering Entrance Examination-2011, Dean of Academic Affairs, H.B.T.I., Kanpur, Controller of Examination, Head of Mechanical Engineering Department, H.B.T.I., Kanpur, Additional Controller of Examination, U.P.T.U., Lucknow, Assistant Coordinator, Combined Entrance Examination of UP-1994 & UP State Engineering Admission Test -1999. Dr. Singh is Member of the Board of Governor of Indian Institute of Technology, Kanpur as U.P. Govt. Nominee , Member of Board of Governors of Kamla Nehru Institute of Technology, Sultanpur, Member of State Steering Committee of TEQIP-World Bank under State Project Facilitation Unit, Lucknow. Dr. Singh is Fellow of The Institution of Engineers(India), Life Member of Indian Society of Technical Education, Life Member of Oil Technologists Association of India, Member of Indian Society of Heating and Refrigeration Engineers , and has been elected as Member(Mechanical) of Executive Committee of The Institution of Engineers U.P. State Centre Lucknow. Dr. Singh contributes significantly in different outside academic activities, e.g. he has been the Convener of Board of Studies, Mechanical Engineering, UPTU/GBTU, Lucknow, Member of Research Degree Committees of no. of Universities, Expert Member of National Board of Accreditation, AICTE, New Delhi, Expert Member in Public Service Commissions of U.P., Uttarakhand & M.P. etc. He has organized 11 National/International conferences and 03 short term course/workshop. He is on the editorial board of different International & National journals. He is the recipient of National Scholarship throughout education upto Bachelor degree and has received AICTE Young Teacher Career Award in year 2000. Dr. Singh has also received Letters of Appreciation for his contributions as Additional Controller of Examination and Coordinator, UPSEE-2011 by the Vice Chancellors of UPTU, Lucknow and MTU, Noida respectively.