

Brief Profile of Prof. Prem Vrat



Professor Prem Vrat is the Chairman Board of Governors of Indian Institute of Technology (ISM) Dhanbad, IIIT Kalyani and held additional charge as Chairman BOG of IIT Mandi. An outstanding academic, Prof. Prem Vrat, is the Pro-Chancellor; Professor of Eminence and Chief Mentor at The NorthCap University, (ITMU earlier) Gurugram and was its Vice-Chancellor, he was Professor of Eminence at the MDI, Gurugram. Prof. Vrat was Founder-Director, IIT Roorkee; Vice-Chancellor, U.P. Technical University, Lucknow; Professor; Head Centre for Management Studies, Coordinator Applied Systems Research Program, Dean, Dy. Director and Director (Officiating) at IIT Delhi; Professor and Division Chairman at the Asian Institute of Technology, Bangkok. He is an Honorary Professor at IIT Delhi and was Distinguished Adjunct Professor at AIT, Bangkok. He was Chairman, Board of Governors of WIT, Dehradun. He is a product of IIT system throughout. He was an AICTE- Distinguished Chair Professor. He was the first alumnus of IIT Kharagpur to have become an IIT Director. He was Honorary Research Fellow at the Department of Engineering Production, University of Birmingham, UK and International Visiting Fellow at the University of Western Sydney, Australia and has visited 22 countries. He has been teaching, conducting research and offering consulting for the past 57 years.

He has guided 50 PhD theses, 118 M Tech. and 65 B.Tech. major projects on Industrial Applications of Systems Approach and Management Science. He has published more than 523 research papers in reputed journals and proceedings of international and national conferences. His research papers have received more than **11604 citations** with an h-index of 48, i-10 index of 112 and **g-index of 105** and 2278 as the maximum citations of a paper (as per google scholar). He has authored/co-authored 7 books and completed 5 sponsored projects and **37** consultancy assignments. He is a Fellow of INAE, NASI, WAPS, W-AHEAD, ISTE and the IIIE. Professor Vrat was conferred Doctor of Engineering (Honoris Causa) by Bundelkhand University; Distinguished Alumnus Award by IIT Kharagpur; Distinguished Service Award by IIT Delhi; Outstanding Contribution Award for National Development by IIT Delhi Alumni Association; Uttaranchal Ratan Award; Lillian Gilbreth Award; 15 Best Paper medals and prizes; National Systems Gold Medal by SSI, and Honorary Membership of IIIE, the highest recognition by IIIE. He was conferred the 'Life -Time Achievement Award' by SOM, IIIE, SSI & DEI, IMT, NCU. He received Dr. M.C Puri Memorial Award of ORSI for his outstanding contribution for promotion of Operational Research in India. Re-Think India conferred on him the "Visionary Edu-leader of India" Award on the 11 December 2017 given by Former President Shri Pranab Mukherjee and NR Sarkar – IIT Ratna Award. U.P. Chief Minister felicitated him on the 26 July 2019 for his valuable contributions as the Vice-Chancellor of UPTU. IEOM Society International based in the USA conferred on him "The Distinguished Educator Award", 2021 for his distinguished achievements, contributions and life -long dedication to the Industrial Engineering and Operations Management Profession. He was selected for the prestigious "**Atma Ram Puraskar**" by Central Hindi Institute for 2018. He was conferred the QCI Quality Champion Award by NBQP-under outstanding Jury Selection category in 2022. IIT Kharagpur conferred on him very prestigious Life Fellow Award in 2023 given by the Honorable President of India. His profile is included in the edited book "**100 Great IITians: Dedicated to the Service of the Nation**" published by Excel India Publishers in 2024. Academic Insight in September 2024 issue included him among the "**25 Most Inspiring education Leaders of India-2024**".

He has been on the Board of Governors of many technical institutions and universities, on the editorial boards of many National and foreign journals. He was Chairman (NWRC) of AICTE; Chairman, Working Group on HRD in IT, Member, JNU Court; Independent Director on the Board of Air India; Co-Chairperson, RAC-DRDO, and Member, EC of YMCA University and CUH. He was Chairman INAE Forum on Engineering Education; National Credit Framework and AICTE- Visvesvaraya Best Teacher Awards Committee.