

**Speaker:** Pramod Kumar Singh, ABV - Indian Institute of Information Technology and Management - Gwalior, India

**Biography:** Dr. Pramod Kumar Singh is currently associated with Atal Bihari Vajpayee - Indian Institute of Information Technology & Management Gwalior (ABV-IIITM Gwalior) as an Associate Professor since 2008. Prior to this, he was associated with Indian Institute of Technology Kharagpur as Networking Engineer/Senior Networking Engineer for seven years (2001 - 2008), with Sant Longowal Institute of Engineering and Technology Longowal (a Government of India enterprise) as Assistant Professor for two years (1999 - 2001), and with National Institute of Technology Jalandhar (formerly, Regional Engineering College Jalandhar) as Lecturer/Senior Lecturer for nine years (1990 - 1999) .

He has an experience of more than 26 years in academics and more than 12 years in research. He completed his M.Tech. and Ph.D. degrees from Indian Institute of Technology Kharagpur in 1998 and 2008 respectively. His Ph.D. thesis work is focused on enhancing the quality of solutions of hard multi-objective combinatorial optimization problems using multi-objective evolutionary algorithms. Presently, his areas of interest/research include nature-inspired computing, multi-objective optimization, data mining, text analytics, and machine learning.

He is recipient of Merit scholarship of Government of Uttar Pradesh for two years (1983 - 1985). He has more than 50 publications to his credit in Springer, IEEE, Elsevier, and ACM and three book chapters in Springer. He has been conference co-chair, technical co-chair, publicity co-chair, and member of the technical program committees of various IEEE/Springer international conferences. He is Associate Editor of International Journal of Swarm Intelligence (IJSI) ([www.inderscience.com/ijsi](http://www.inderscience.com/ijsi)) published by the Inderscience and reviewer of many journals published by IEEE, Springer, Elsevier, and Taylor and Francis. He has reviewed two books published by Tata McGraw Hill and Oxford University Press. He is member of IEEE, and ACM and life member of Indian Society for Technical Education (ISTE).