

## **Brief Profile of Dr. Umesh R. Hodeghatta:**

Umesh R. Hodeghatta is an Engineer, a Scientist, and an Educator. He is currently a professor at Northeastern University, Boston, MA, USA, specializing in Machine Learning, Natural Language Processing (NLP), and Cyber Security. Dr. Hodeghatta has more than 25 years of work experience in technical and senior management positions at AT&T Bell Laboratories, Cisco Systems, McAfee, and Wipro. He was also a faculty member at Kent State University, Kent, Ohio, USA, Walden University, Minneapolis, USA, and Xavier Institute of Management, Bhubaneswar, India. He has his master's degree in Electrical and Computer Engineering (ECE) from Oklahoma State University, OK, and Ph.D. from the Indian Institute of Technology (IIT), Kharagpur, India. His research interest is applying Machine Learning to strengthen an organization's information security. As a Data Scientist, he is helping senior business leaders to make decisions and recommendations linked to the organization's strategy and financial goals, reflecting an awareness of external dynamics based on data driven approach.

Dr. Hodeghatta has published many journal articles in international journals and conference proceedings. In addition, he has authored books titled "Business Analytics Using R: A Practical Approach" and "The InfoSec Handbook: An Introduction to Information Security" published by Springer Apress, USA. Dr. Hodeghatta has contributed his services to many professional organizations and regulatory bodies. He was an Executive Committee member of IEEE Computer Society (India); Academic advisory member for the Information and Security Audit Association (ISACA), USA; IT advisor for the government of India; Technical Advisory Member of the International Neural Network Society (INNS) India; Advisory member of Task Force on Business Intelligence & Knowledge Management; He is also a senior member of the IEEE, USA. Further details about Dr. Hodeghatta is available at <http://www.mytechnospeak.com>