

Dr. Vivek Tyagi

Educational Qualification:-

Did M.Sc. (Statistics) in the year 1989 from C.C.S. University, Meerut and secured Third Position in the University, M.Phil. (Statistics) in the year 1990 from Rajasthan University Jaipur, and did project entitled “*Shrinkage Techniques of Estimation of Parameter*” under the supervision of Prof V.P. Gupta, Head, Dept. of Statistics. Obtained Ph.D. from C.C.S. University Meerut, in the year 2006 on the topic “*Modeling and Analysis of Dynamic Resource Allocation Schemes for Congestion Control in ATM Networks*” under the supervision of Dr. Vinay Kumar Tyagi, Asso. Prof., Dept. of Statistics, M.M. College, Modinagar and Co. Guide Prof. P.C. Saxena, School of Computer and System Sciences, Jawaharlal Nehru University, New Delhi as Teacher Fellow sponsored by UGC.

Did Post Graduate Diploma in Computer Applications from Punjab Technical University in 2005, MBA with Specialization in Marketing and Human Resource Development in 2014

Experience:-

27 years of career spans through wide teaching and administrative experience.

- Presently working as Asso. Prof. & Head in the Department of Statistics, N.A.S. (P.G.) College Meerut.
- **2017** worked as Controller of Examinations in a Central University. National Institute of Food Technology Entrepreneurship & Management. (Under Ministry of Food Processing Industries, Govt. of India)
- **2017** Director and Member Secretary of IQAC NIFTEM.
- Approved MBA faculty Coordinator of IGNOU
- **2017** Member Academic Audit at NIFTEM
- **2017** Supervisory officer of the Village Adoption Programme of NIFTEM
- **2018** Observer at CFTRI Mysore to Supervise the All India Food Analyst Exam. Conducted by FSSAI
- **2008** Recorded Two Lecture for Centum Learning Ltd. at IGNOU Studio for the MBA students of IGNOU on Total Quality Management
- Taught Operation Research and Quantitative Techniques to M.Tech. and B.Tech. students of NIFTEM
- Taking Lectures on Research Methodology in various Departments and Colleges for the students of different subjects doing Pre Ph.D. courses.

- **2003** Decorated with Prestigious Commandant's Medal at Passing out Parade, with All India 2nd Rank for the best officer cadet throughout the country during his 8 years of association with NCC as Lieutenant.

Research Activities:-

- Two students are registered for Ph.D.
Mr. Lalit Kumar
Mr. Ajay Tyagi
- Co-Convener of Editorial Board of a UGC approved Science Journal.

Publications:-

- **2017** Published paper titled "Evaluation of the Availability and M.T.T.F. of two Unit Standby Redundant Complex Systems" in International Journal of Engineering Research and Applications, 2017
- **2017** Published a paper titled "Cost Optimal Release Policy Based on Software Reliability Growth Model" in Bulletin of Pure and Applied Science, Vol. 36E, No.2, 2017
- **2011** Published a paper titled "Traffic Shaping by Statistical Characterization in ATM Networks" in International Journal of Essential Sciences, Vol.5 No.1, 2011
- **2008** Published a paper titled "Virtual Path Resource Allocation Schemes In ATM Networks" in Bulletin of Pure and Applied Sciences, Vol.27E, No.1, 2008
- **2006** Published a paper titled "CAC Based Static and Dynamic Bandwidth Allocation Schemes in ATM Networks" in Proceedings: National Conference on 'Information Technology: Settings Trends in Modern Era', published by RGN Publication, Delhi
- **2005** Published a paper titled "Non Performing Assets: A Study of Causes" in Masterstroke

Papers Presented:-

- Presented a paper titled "Traffic Shaping by Statistical Characterization in ATM Networks" at International Conference on "Developments and Applications of Statistics in Emerging Areas of Science and Technology" University of Jammu sponsored by Dept of Sci. & Tech.,
- Presented a paper titled "Dynamic Resource Allocation Schemes for Congestion Control in ATM Networks" at International Conference on "Advances in Mathematics: Historical Developments and Engineering Applications" at G.B.Pant University sponsored by CSIR, INSA, Uttarakhand Council of Sci. & Tech. and Dept. of Sci. & Tech. New Delhi, 19-22 Dec. 2007

- Presented a paper titled “Congestion Free Network Design: Hypercube with Virtual Rings” at 9th National Conference on “Information Technology and Operation Research Applications” at Greater Noida organized by the Indian Society of Information Theory & Applications & Matematika Sciences Society of India.
- Presented a paper titled “Uses of Shrinkage Technique in Estimation” at All India Statisticians Conference on “Experimental Designs and Sample surveys” at J.V. College Baraut.
- Presented a paper titled “Measuring Factors Influencing modernity of Women” at National Seminar on “Empowerment of Women” sponsored by University Grant Commission at Meerut.
- Presented a paper titled “Aged care: A filal responsibility and obligation” at National Seminar on “Care for the Aged: Shifting Responsibilities” sponsored by University Grant Commission at Meerut.

Conferences :-

- **2017** International Conf. on Globalization and Well being, Meerut College, Meerut, 14th to 16th April
- **2017** Workshop on Statistical Techniques and R Software, IIT, Kanpur, 8th to 12th Sep. 2016
- **2016** National Conference on Emerging Trends in Tech. & Management, IAMR Meerut, 23rd April
- **2014** International Seminar on Cultural Messengers of India, Dev Sanskriti Vishwavidhalaya, Shantikunj, Haridwar, 29th to 30th Mar. 2014
- **2010** Workshop on Modern Tools in Applied Statistics, Dept. of Statistics, University of Jammu 4th to 7th Dec 2010
- **2009** Workshop on Research Methods and Research Paper Writing, All India Management Asso. Delhi 3rd to 4th Dec 2009
- **2009** Management of Natural Resource And Environment (DST Sponsored), Indian Institute of Public Administration 2th Mar to 8th Mar 2009
- **2007** 16th Business Simulation Games, All India Management Asso. Delhi 29th May to 3rd June 2007
- **2000** “Reliability and Computer Applications in Statistics”(UGC Sponsored), Dept. of Statistics, C.C.S.University 11-12/3/2000
- **2004** National Workshop on “Knowledge Management in Indian Scenario” Master School of Management 21st Nov 2004
- **2005** National Workshop on “e-governance” Master School of Management 22nd Jan 2005
- **2005** National Workshop on “Relevance Of Intellectual Property Rights in an Emerging Developing Society(with Special reference to India)” (Sponsored by HRD Ministry), G.D.M.G(PG) College, Modinagar, 10th Sep 2005
- **2007** Seminar on “Teacher’s Role in Quality Enhancement of College Education” under IQAC (NAAC), R.G.(PG) College, Meerut 5th Sep. 2007

Refresher Courses Attended:-

- Refresher Course in Statistics (UGC Sponsored) Centre for professional Development in Higher Education, Delhi University 1-21/5/2001
- Refresher Course in Computer Applications (UGC Sponsored), Academic Staff College, Aligarh Muslim University, 6-27/5/2002