

BIODATA

Name	Mrs. Kamna Sharma	Photograph
Designation	Assistant Professor	
Department	Computer Science Department	
Address (Campus)	D.N. College, Railway Road, Meerut – 250002	
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Education

Subject	Institution	Year	Details
Ph.D. (Mathematics)	Gautam Buddha University, Greater Noida	2015	Pursuing
M.Phil(Mathematics)	Vankanteshwara university, Meerut	2011	First Division
B.Ed. (Science)	Samarth institute of Technology (CCS University Meerut)	2014	First Division
P.G. (M.Sc.- Mathematics)	D.A.V College, Muzaffarnagar,	2009	First Division

	Nagar, Meerut (C.C.S. University Meerut)		
U.G. (B.Sc.-With PCM)	D.N. College, Meerut (C.C.S. University, Meerut)	2002	Second Division

Career Profile

Organization/Institution	Designation	Duration	Role
D. N. College, Meerut	Assistant Professor	Since 2014	Teaching
Trident College of Education, Meerut	Lecturer (Deptt. Of computer Science)	2012-14	Teaching

Research Interests / Specialization

Inventory Management

Teaching Experience (Subject / Courses Taught)

BCA (Mathematics), BBA.(Mathematics), B.Sc.-CS (Applied Mathematics, CONT, Discrete Mathematics)

Research Work

Conferences/Symposium/Seminar & Workshop Attended

1. Presented a paper entitled “**EPQ Model for Deteriorating Items Under Customer Returns with Shortage and Partial Backlogging**” in the “3rd IEEE International Conference on Reliability Infocom Technologies and Optimization (ICRITO)” held on 8-

10 October, 2013, organized by Amity University, Noida (NCR), India.

2. Presented a paper entitled “**Inventory Model for Deteriorating Items Under Customer Returns with Shortage, Partial Backlogging and Stock-dependent Demand**” in the "XVIII Annual International Conference of Society of Operations Management” held on 12-14 December, 2014, organized by Department of Management Studies, IIT Roorkee, India.
3. Presented a paper entitled “**A production inventory model for imperfect production process**” in the national seminar on Modelling and its applications in Science and Technology held on 22nd & 23rd March 2013, organized by IIMT Engineering College, Ganga Nagar, Meerut.
4. Participated in the National Technical Workshop on “**Initiatives for Developing Interface between industry and technical Institutions of Uttar Pradesh**” Organized by Neelkanth Institute of Technology on 15th & 16th march 2013.
5. Presented a paper entitled “**Green Supply Chain Inventory Model With remanufacturing for Decaying Items under Inflation**” in national conference on Recent trends in operations research (ncrtor-2013) held on 11-12 april, 2013, Organized by Department of Applied Sciences, Amity school of engineering & technology, Delhi.
6. Presented a paper entitled "A Genetic Algorithm Approach for Optimization Policy of a System of Deteriorating Items with Customer Returns and Partial Backlogging and Inflation" in The National Academy of sciences (India) 83rd Annual session of the academy on "Space for Human Welfare” held on 5-7 Dec. , 2013 organized by Goa University, India.
7. Participated in International conference on “**Recent Trends in Interdisciplinary Sciences: Opportunities and Challenges**” held on 28 Feb-1March, 2014 Organized by Faculty of Sciences, Multani Modi College, Modinagar-201204 (U.P), India.
8. Presented a paper entitled “**EOQ Model for Green Operation with Stewardship and Environmental Management**” in the 7th International Conference on Business Challenges” held on 13-14 December, 2013, organized by IME, Ghaziabad (NCR), India.
9. Participated in the National Technical Workshop on “**Matlab software**” Organized by SRM University Muradnagar 2013.

1. Paper published

2. A paper entitled “**EOQ Model for Green Operation with Stewardship and Environmental Management**” published in the proceedings of "7th International Conference on Business Challenges” held on 13-14 December, 2013, organized by IME, Ghaziabad (NCR), India.

3. A paper entitled “**EPQ Model for Deteriorating Items Under Customer Returns with Shortage and Partial Backlogging**” published in proceedings on **IEEE** “3rd International Conference on Reliability Infocom Technologies and Optimization (ICRITO)” held on 8-10 October, 2013, organized by Amity University, Noida (NCR), India.
4. A paper entitled “**Optimization Policy of a System for Deterioration Items with Customer Returns and Partial Backlogging under Inflation**” published in “**International Journal of Inventory Control and Management**” 2014, Vol. 4(1-2), pp322-334.
5. A paper entitled “**Inventory Model for Deteriorating Items Under Customer Returns with Shortage, Partial Backlogging and Stock-dependent Demand**” published in the proceedings of “XVIII Annual International Conference of Society of Operations Management” held on 12-14 December, 2014, organized by **Department of Management Studies, IIT Roorkee, India.**
6. A paper entitled “**A Production Model with Stock-Dependent Demand, Partial Backlogging Weibull Distribution Deterioration, and Customer Returns**” published in proceedings of **Springer** “Fifth International Conference on Soft Computing for Problem Solving, Advance in Intelligent Systems and Computing” held on 18-20 October, 2015, organized by IIT, Roorkee, India.
7. A paper entitled “**EPQ Model with Product Stewardship Approach**” published in proceedings of **Springer** “ Soft Computing: Theories and Applications,, Advance in Intelligent Systems and Computing” held on 28-30 December, 2016, organized by IIT, Roorkee, India

Professional Societies Membership

1. Member of ORSI.