CURRICULUM VITAE

Dr. Rajender Kumar
M.Sc., NET, Ph.D.
Designation: Assistant Professor in Mathematics

Present position
Assistant Professor, Department of Mathematics
Indira Gandhi University Meerpur Rewari
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1. **Field of Specialization** : Inventory Models
2. **Research Papers Published:** 06

i. **"Inventory Model for Deteriorating Items with Life Time"**, *International Journal of Engineering & Technology, Vol. 7(3.16), June-2018, pp102-105.*

ii. **"Inventory Model for Deteriorating Products with Life Time and Shortages"**, *Journal of Emerging Technologies and Innovative Research, Vol. 5(12), December-2018, pp134-138.*

iii. **"Inventory Model of Deteriorating Product with Discontinuous Demand",** *International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019.*

iv. **"Inventory Model for Deteriorating Products with Life Time and Demand Depending on Price",** *International Journal of Advanced Science and Technology Vol. 27, No. 1, September-2019, pp. 48-52.*

v. **"An Inventory Model for Deteriorating Products under Trade Credit, With Life Time and Time Discounting",** *International Journal of Advanced Science and Technology Vol. 27, No. 1, September-2019, pp. 53-60.*

vi. **"Production Inventory Model for Deteriorating Products with Lifetime"**, *Research & Reviews: Discrete Mathematical Structures, Vol.5 (3), January-2018, Pp15-19.*

3. **Conference Attended and Presented Papers:**

   i. National conference on *Mathematics and its Applications in Science & Technology* from November 09-10, 2016 organized by The Department of Mathematics, GJUS&T, Hisar and presented the paper entitled **"An EOQ Model for Deteriorating Items with Power Demand, Time Dependent Holding cost and Partial Backlogging."**

   ii. National conference on *Global Challenge-Role of Science & Technology in Imparting their Solutions* from April 23-24, 2016 organized by The Technological Institute Of Textile & Sciences, Bhiwani and presented the paper entitled **"An EOQ Model for Non-Instantaneous Deteriorating Items with General Demand, Time Dependent Holding cost and Permissible Delay in Payments."**

4. Member of Academic/ Professional Bodies:

i. Member, University Court, IGU Meerpur Rewari.

ii. Member, Academic Council, IGU Meerpur Rewari.

iii. Member, PGBOS&R, Department of Mathematics, IGU Meerpur Rewari.

iv. Warden, M.P. Boys Hostel, IGU Meerpur Rewari.

v. Nodal Officer, Red Ribbon Club, IGU Meerpur Rewari.

vi. Compliance and Implementation officer, PHM, IGU Meerpur Rewari.

vii. Nodal Officer, IGU Meerpur Rewari.

viii. Programme Officer, NSS, IGU Meerpur Rewari.

5. Educational Qualifications

- 10th from HBSE, Bhiwani in 2002
- 12th from HBSE, Bhiwani in 2004
- B.Sc.(Non-Medical) from MDU Rohtak in 2007
- B.Ed. from MDU Rohtak in 2008
- M.Sc.(Mathematics) from MDU Rohtak in 2010
- Ph.D from IGU Meerpur in 2020

6. Teaching Experience

- Assistant Professor, Department of Mathematics, IGU Meerpur Rewari since October, 2012.