

DECLARATION BY THE CANDIDATE

Published/ Presented/ Accepted/Communicated

1. **Kavita Devi & S.R. Singh (2010)**, “An Inventory Model for Deteriorating Items with Shortages and Inflation” published in the ‘**International Review of Pure & Applied Mathematics**’, ISSN 0973-1350 vol. 6 no. 1, pp. 161-179.
2. **Kavita Devi & S.R. Singh (2011)**, “On an Inventory Model for Decaying Items with Shortages and Time Dependent Demand” published in the ‘**International Journal of Mathematical Science**’, ISSN 0972-754X vol. 10 no. 1-2, pp.119-134.
3. **Kavita Devi & S.R. Singh (2013)**, “A Supply chain Model with Two-Storage Facility and Partial Backordering under Inflation” published in the ‘**International Journal of Mathematical Analysis And Application**’, ISSN 0973-3868 vol. 8 no.2,pp.167-182.
4. **Kavita Devi & S.R.Singh (2013)**, “ A Two Warehouse Model with Lead Time and Partial Backlogging in Inflationary Environment” published in the ‘**International Journal of Mathematical Science**’, ISSN 0972-754X vol. 12 no. 3-4, pp.275-285.
5. A research paper “**Policy Decision for Probabilistic Inventory Model under the Effect of Permissible Delay**” has been presented in the ‘**78th Annual Session of the National Academy of Sciences**, held at Panjab University, Chandigarh from November 21-23, 2008.
6. A research paper “**Inventory Management for Exponentially increasing Demand with Deterioration and Permissible Delay in Payments**” has been presented in the ‘**20th Annual Conference on Emerging Fields in Mathematics and their Interdisciplinary Uses (EFMIU-2009)** January 18-19, 2009.

7. A research paper “An Inventory Model for Decaying Items with the Effect of Inflation” has been presented in the ‘**National Conference on Recent Trends in the Advancement of Astronomy and Applied Mathematics** held at Dehradun, India on 14-15 November, 2009.

List of Attended Seminars / Conferences

1. **Attended National Seminar on “Recent Trends in Advancement of Mathematical & Physical Sciences** held on 6 November 2006 at D.N. College, Meerut (U.P.)
2. **Attended Faculty Development Programme on “Operations Research & It’s Applications** held on 2-12 January, 2010 at Meerut Institute of Engineering & Technology (MIET), Meerut (U.P.)
3. **Attended 3rd National Seminar on “Recent Trends in Advancement of Mathematical & Physical Sciences** held on 5-6 February, 2011 at D.N. College, Meerut (U.P.)