**CURRICULUM VITAE**

Dr.NEHA SANG

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**W/o Mr. Chandra Shekhar Sharma**

**House No. 515, Aara mahine,**

**Opposite Maharaja Palace,**

**Purani Tehsil,**

**Roorkee,**

**Uttrakhand-247667**

**CARRER OBJECTIVE**

To begin my carrer as a lecturer at reputed and eminent educational institute or college and to gain exceptional career move ahead through my skills, knowledge and performance regularity.

ACADEMIC QUALIFICATIONS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree** | **Year of passing** | **Institute** | **University/Board** | **Percentage** | **Percentage in Maths** |
| Ph.D. | 2017 | Deen Dayal Upadhyay University, Gorakhpur(U.P.) | Deen Dayal Upadhyay University, Gorakhpur(U.P.) | 89% (course work) | 89% |
| M.Phil (Mathematical Sciences) | 2009  | Banasthali University(Rajasthan) | Banasthali University(Rajasthan) | 83% | 83% |
| M.Sc. (Mathematical sciences) | 2007 |  Hindu College, Moradabad (U.P.) | M. J. P.Rohilkhand University, Bareilly (U.P.) | 69% | 69% |
| B.Sc. | 2005 | Hindu College, Moradabad (U.P.) | M. J. P.Rohilkhand University, Bareilly (U.P.) | 62.9% | 62.4% |
| 12th | 2001 | Baldeo Arya Kanya Inter College Moradabad (U.P.) | U.P. Board | 76.6% | 86% |
| 10th | 1999 | Kaushalya Kanya Inter College Moradabad (U.P.) | U.P. Board | 76.3% | 84% |

**LIST OF RESEARCH ARTICES**

1. Shukla H.S., Tripathi R.P. and Sang N.2016. Economic Production Quantity Model for defective items under deterioration. Uncertain Supply Chain Management, Vol. 4, pp.221-232, ISSN:2291-6830.
2. Tripathi R.P., Singh H. and Sang N.2015.Optimal Ordering Policy with Stock-dependent Demand Rate Under Retailer’s Two Stages Trade Credit Financing using Discounted Cash Flow (DCF) Approach. Journal of Mathematics and Statistics, Vol.11, No.3, pp.75-87, ISSN: 1558-6359.
3. Tripathi R.P. and Sang N.2012. EOQ Model for Constant Demand Rate with Completely Backlogged and Shortages. Applied and Computational Mathematics. Vol. 1, No.6, ISSN: 2168-9679.
4. Shukla H.S., Tripathi R.P. and Sang N.2017. Inventory Models with Stock-level Dependent Demand and Different Holding Cost Functions. International Journal of Operations Research and Information System(IJORIS). Vol.8, No.4, ISSN: 1947-9328.
5. Shukla H.S., Tripathi R.P., Sang N. and Tiwari S.K. 2017.Optimal lot sizing policy with power demand and Composed Shortages under trade credits. International Journal of Knowledge Management in Tourism and Hospitality.Vol1, No.1, pp 20-39. DOI: 10.1504/IJKMTH.2017.084582.
* *Dissertation on* ***A Study of N-Policy for Repairable Machining System*** *under supervision of* ***Prof. G. N. Purohit*** *in* ***M.Phil. (Mathematical Sciences)*** *in* ***Banasthali University.***
* *Dissertation on* ***Optimization in Operations Research*** *under supervision of prof. Sanjeev Rajan in* **M.Sc.(Mathematics) in** M. J. P. **Rohilkhand *University.***

**PAPER PRESENTED IN CONFERENCES**

1. Presented a paper entitled “ Inventory Models with Stock-level Dependent Demand and Different Holding Cost”, organized by Department of Mathematics and Statistics, DDU Gorakhpur University, Gorakhpur, in National Conference on Recent trends in Mathematical Sciences on 23 & 24 July,2016.

2. Presented a paper entitled “EPQ(economic Production Quantity ) model for deteriorating items under induced defects”, organized by Seemant Institute of Technology in 2nd National Conference on recent advances in sciences and technology on August 29 & 30, 2016.

3. Presented a paper entitled “ Optimal Ordering Policy with Stock-dependent rate under retailers two stages trade credit financing using discounted cash flow approach”, organized by Department of Mathematics, Shaheed Mangal Pandey Govt.Girls P.G. College, Madhavpuram, Meerut, in National Seminar on recent advances in Mathematics and its computational aspects on 11 & 12 November, 2016.

4. Presented a paper on “optimal Replenishment Policy” organized by Department of Mathematics, Teerthanker Mahaveer University, Moradabad in National Seminar on Advancement in Mathematics and it’s Emerging Areas ( AIMEA-2021) on 23 &24 July 2021.

**WORKSHOPS AND CONFERENCES ATTENDED**

* International Jubilee Conference on Discrete mathematics, organized by Centre for Mathematical Sciences, Banasthali University.
* Pre-Conference Workshop on Discrete Mathematics, organized by Centre for Mathematical Sciences, Banasthali University.
* One week workshop on Optimization and its Applications, organized by Centre for Mathematical Sciences, Banasthali University.
* National Conference on Recent trends in Mathematical Sciences organized by Department of Mathematics and statistics, DDU Gorakhpur University, Gorakhpur.
* 2nd National Conference on recent advances in sciences and technology organized by Seemant Institute of Technology.
* National Seminar on recent advances in Mathematics and its computational aspects organized by Department of Mathematics, Shaheed Mangal Pandey Govt.Girls P.G. College, Madhavpuram, Meerut .
* Worked as a member of organizing committee in **Recent Trends in Mathematical Techniques and Their Applications”** organized by Graphic Era University, Dehradun, Uttarakhand.
* Worked as a member of organizing committee in **International Satellite Seminar on, Role of Mathematics in Science and Engineering”** organized by Graphic Era University, Dehradun, Uttarakhand.
* National Seminar on Advancement in Mathematics and it’s emerging areas organized by Teerthanker Mahaveer University, Moradabad.2021.

**TEACHING EXPERENCE**

I have five years teaching experience (from august 2010 to September, 2015) as a lecturer in Department of Mathematics, Graphic Era University, Clement Town, Dehradun, Uttarakhand, India. Currently working as an assistant Professor in Methodist Girls PG College , Roorkee.

**COMPUTATIONALPROFICIENCY**

* Proficient in Basic use of Computer
* MS-Office Application (MS-Word, Excel, Power-Point, etc…)
* Internet savvy

**COMPETENCIES**

* Organized and well structured at work
* Excellent communication skills in written and verbal both
* Disciplined and self motivated
* Committed to deadlines & Schedules
* Proficient in giving Conceptual knowledge
* Ability in clarifying the doubts

**HOBBIES & INTERESTS**

* Teaching
* Exploring new places
* Listening to Indian Music
* Watching movies and T.V.
* Dancing
* Drawing and Painting

**PERSONAL DETAILS**

Name : **Neha Sang**

Date of Birth **:** **10/04/84**

Nationality **:** **Indian**

Gender : **Female**

Father’s Name **:** **Shri Komal Veer Sang**

Language known **: English & Hindi**

**Declaration**

I confirm that all the above stated particulars in this CV are true to the best of my knowledge and that I can provide documentary evidence to verify all the given information.

**(Neha Sang)**