

## CURRICULUM VITAE



### Ms. Kamini

Assistant Professor (Mathematics)  
Manyawar Kanshiram Government Degree College,  
Gabhana, Aligarh (UP)  
Mobile: 8218618286  
Email: [kaminivarun123@gmail.com](mailto:kaminivarun123@gmail.com)

### ACADEMIC RECORDS

- 10<sup>th</sup> with 67.33% (2008) and 12<sup>th</sup> with 76.67% (2010, U.P. Board).
- B.Sc. (PCM) with 82.19% (Gold Medalist in Mathematics, 2013, C.C.S. University, Meerut).
- M.Sc. (Mathematics) with 81.9% (2015, C.C.S. University, Meerut).
- Ph.D. (Perusing) with topic “A Fuzzy Logic Approach to Multi-Objective Transportation Problem” From C.C.S. University, Meerut (Campus).
- Qualified NET (JRF) (June, 2016).

### WORK EXPERIENCE

- Assistant Professor (Mathematics) (From 1<sup>st</sup> Sep. 2016 to 31<sup>st</sup> July 2018) at Self Finance College, Shyamlal Sarswati PG College, Shikarpur (Bulandshahr).
- Lecturer (Mathematics) (From 31<sup>st</sup> July 2020 to 27<sup>th</sup> June 2021) at M.S. Inter College, Sikandrabad, Bulandshahr.

- Assistant Professor (**Mathematics**) (**From 28<sup>th</sup> June 2021 to Present**) at Manyawar Kanshiram Government Degree College, Gabhana (Aligarh).

#### PAPERS PUBLISHED/BOOK'S CHAPTER

- **Kamini, M.K. Sharma (2020)**, “Zero Point Maximum Allocation Method for Solving Intuitionistic Fuzzy Transportation Problem” *Int. J. Appl. Comput. Math.*
- **M.K. Sharma, Kamini, Nitesh Dhiman and Vishnu Narayan Mishra (2021)**, “A Fuzzy Optimization Technique for Multi-Objective Aspirational Level Fractional Transportation Problem” *Symmetry*.
- **M.K. Sharma, Kamini and Nitesh Dhiman (2019)**, “A New Goal Programming Approach for Multi-Objective Solid Transportation Problem with Interval Valued Intuitionistic Fuzzy Logic”, *J. Int. Acad. Phy. Sci.*
- **Author: M.K. Sharma, Kamini, Nitesh Dhiman and Vishnu Narayan Mishra,**  
**Chapter name:** “A Mediative Fuzzy Logic: Based Approach to the Goal Programming Problem: In the Context of Multi-Objective Solid Transportation Problem”  
**Book:** Soft Computing Techniques in Engineering, Health, Mathematical and Social Sciences.  
**Publisher:** CRC Press, Taylor & Francis Group.

#### SEMINAR/ WEBINAR / CONFERENCES AND FDP

- Presented a paper entitled “**A Novel Approach for Efficient Solution of Multi-Objective Transportation Problem under Intuitionistic Fuzzy Environment**” in 24<sup>th</sup> International Conference of International Academy of Physical Sciences (CONIAPS XXVI) organized by C.C.S. University Meerut, India (**9<sup>th</sup> Aug 2019 to 11<sup>th</sup> Aug 2019**).
- Presented a paper entitled “**A Genetic Algorithm Approach for Multi-Objective Transportation Problem with Hexagonal Fuzzy Number**” in The Second International Conference on Frontier in Industrial and Applied Mathematics (FIAM-2019) organized by Galgotias College of Engineering & Technology, Greater Noida, U.P. India (**21<sup>st</sup> Dec 2019 to 22<sup>nd</sup> Dec 2019**).

(3)

- Presented a paper entitled “**A Modern Approach for Multiobjective Bulk Transportation Problem**” in “27th International Conference of International Academy of Physical Sciences (CONIPS XXVII)” organized by Department of Mathematics, National Institute of Technology Agartala (26<sup>th</sup> Oct 2021) .
- Presented a paper entitled “**A new Algorithm for multi-objective capacitated Fractional transportation problem with fuzzy parameters**” in Seminar optimization, Fuzzy Logic and Matlab organized by C.C.S. University Meerut, India (25<sup>th</sup> Mar 2021 to 26<sup>th</sup> Mar 2021).
- Completed Two week (Online) Interdisciplinary Faculty Development Programme on “**Usage of ICT in Education: Challenges and Opportunities during Covid19**” (02<sup>nd</sup> July- 15<sup>th</sup> July, 2021) organized by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi in collaboration with Department of Mathematics, Chaudhary Charan Singh University, Meerut .
- Participated in a day National Webinar entitled “**Reflection on National Education Policy 2020**” organized by The Jain Vishva Bharti Institute, Ladnun (16<sup>th</sup> Oct 2020).
- Participated in National Webinar on “**Research, Innovation & Technology**” organized by C.C.S. University Meerut, India (9<sup>th</sup> Aug 2021).
- Participated in IP Awareness/Training program under “**National Intellectual Property Awareness Mission**” organized by Intellectual Property Office, India (19<sup>th</sup> Feb, 2022).



---

Kamini  
(Assistant Professor)