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**Qualifications:** B. Sc., M. Sc. (Maths.), Ph.D.

**Area of Interest/Specialization:** Operation Research, Constraint Programming and Mathematical Modeling

#### **EXPERIENCE:-**

1. Assistant Professor, Department of Mathematics, M. G. P.G. Gorakhpur, 01 December 2021 to till date.

#### **Peer Reviewed Publication:**

1. A study of solution of combinatorial of new product problem using constraint programming planning and simulation, JASRAE, Vol 16 issue 1 page 2948-2954 ,2019
2. A study of operations research solution techniques in combinatorial problem towards constraint programming, JASRAE, Vol 16 issue 4 page 2046-2051 ,2019
3. An approach to operation research techniques and constraint programming. IJIRT Vol. Issue 6 page 525-535,2021
4. A study of mathematical Modeling and social care application. JASRAE, Vol 16 issue page 1595-1599 ,2019
5. An overview study on application of graph theory in computer science. JASRAE, Vol 16 issue 1 page 1600-1606 ,2019
6. An overview of mathematical modeling of physical system and engineering. WJR ,Vol 14 No 2 (iii),2021, page 120-129
7. Implementation of full custom realization of 3<sup>rd</sup> order decimator for arithmetic logic unit. WJR. Vol 14 No 2 (iii), 2021 page 130-136.

#### **Published Books-**

1. A text book of algebra and trigonometry, Kedar Nath Ram Nath Meerut,2019
2. A text book of Advanced Calculus, Kedar Nath Ram Nath Meerut,2019
3. A text book of Differential Equation and Laplace Transform Kedar Nath Ram Nath Meerut,2019
4. A text book of Analytical Geometry and Vector Calculus, Kedar Nath Ram Nath Meerut,2019
5. A text book of Differential Calculus, S.J. Publication Meerut,2021
6. A text book of Matrices and Differential Equations, S.J. Publication Meerut.,2022
7. A text book of algebra and trigonometry, Kedar Nath Ram Nath Meerut,2019
8. A text book of Advanced Calculus, Kedar Nath Ram Nath Meerut,2019
9. A text book of Differential Equation and Laplace Transform Kedar Nath Ram Nath Meerut,2019

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10. A text book of Analytical Geometry and Vector Calculus, Kedar Nath Ram Nath Meerut,2019
  11. A text book of Differential Calculus, S.J. Publication Meerut, 2021
  12. A text book of Matrices and Differential Equations, S.J. Publication Meerut.,2022

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