

**Reshu Tyagi**  
**Assistant Professor, Department of Mathematics**  
**N.A.S.(P.G.) College, Meerut**  
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**Educational Qualification:**

- Pursuing Ph.D. in Mathematics from C.C.S. University Campus, Meerut.
- M.Phil. (Mathematics) from C.C.S. University Campus, Meerut, 2019.
- M.Sc. in Mathematics from D.N. (P.G.) College, Meerut, 2017.

**Academics:**

- Qualified GATE examination (Mathematics) in 2019.
- Qualified UGC-JRF(NET) examination (Mathematics) in June-2019.

**Teaching Experience:**

- Assistant Professor in Department of Mathematics, N.A.S. (P.G.) College, Meerut, from July-2022 to till date.
- Assistant Professor in Department of Mathematics, MIET Group of Institutions, Meerut, from Jan-2020 to Sep-2022.

**Area of Interest:**

- Operation Research, Fuzzy Set Theory, Metric Space, Topology, Functional Analysis, Number Theory.

**Research Achievement's:**

• **Journal Publication:**

- Authored a research article entitled “Thermal Convection of Rivlin-Ericksen Fluid Governed by the Brownian Motion and Thermophoresis of Nanoparticles with Passive Behaviour of Nanoparticles at the Parallel Boundaries” published in Journal of Nanofluids (2023).

• **Chapter:**

- Authored a chapter entitled “A Novel Score Function for Picture Fuzzy Numbers and Its Based Entropy Method to Multiple Attribute Decision-Making” published in *Soft Computing for Problem Solving: Proceedings of the SocProS 2022*, Springer Nature Singapore (2023).

• **Conference:**

- Presented a research article entitled “An Entropy Method for Group Decision Making Under Linguistic Interval Valued Intuitionistic Fuzzy Set Using Connection Number of Set Pair Analysis” in 4<sup>th</sup> International Conferences on Modern Mathematical Methods and High Performance Computing in Science and Technology (M3HPCST-2022) organized by Motherhood University, Roorkee on Dec 22-24, 2022.

• **Workshop:**

- One-week International Workshop on “Vedic Mathematics” organized by Department of Mathematics, C.C.S. University, Meerut from Aug 22-28, 2022.