

FACULTY PROFILE



MS. RITU

Designation - Assistant Professor

Email - ritu.bagri@msit.in

Area of Interest/ Specialization - Mathematical Programming and Optimization

Qualified - Join CSIR-UGC Test , GATE 2019

EDUCATION

- **Pursuing Doctors of Philosophy (Ph.D.)**
Indira Gandhi Delhi Technical University for Women,
Kashmere Gate, Delhi.
- **M.Sc. Mathematics**
Miranda House, Department of Mathematics,
University of Delhi (2016-18)
- **B.Sc. Mathematics (Hons.)**
Miranda House, University of Delhi (2013-16)

Experience

- Worked as an Assistant Professor (Mathematics) in Aryabhata College, University of Delhi from August 2019 - August 2020.

Key Publications

- Ritu, Treanță Savin, Agarwal Divya, Sachdev Geeta. Robust Efficiency Conditions in Multiple-Objective Fractional Variational Control Problems. Fractal and Fractional. 2023;7(1):18. (SCIE) IF- 3.577.

Papers presented in Conferences

- Presented a research paper entitled "Complex Multi-objective Fractional Programming : Optimality and Duality Involving Cone Constraints under Generalized Convexity" in an International Conference on Optimization, Learning and Analytics in Business(OLAB-2022)" held during December 15-17, 2022 at Heritage Institute of Technology, Kolkata, India.