



Name: Md Mahatab Uddin Molla

Department: Mathematics

Qualification: M.Sc (Pure Mathematics)

Designation: Assistant Professor

Area of Specialization: Fuzzy optimization, Harmonic Analysis

Contact No. (Optional):

E mail: mahatab.molla92@gmail.com

Teaching Experience: Honours and general course of B.Sc for one years

Research Extension: Multi-criteria decision making with uncertain environment

Awards: CSIR JRF-NET (2017), GATE-2016

Professional Membership:

Important Publications:

1. Giri, B. C., Molla, M. U., & Biswas, P. (2018). TOPSIS method for MADM based on interval trapezoidal neutrosophic number. *Neutrosophic Sets and Systems*, 22, 151-167.
2. Giri, B. C., Molla, M. U., & Biswas, P. (2020). Grey relational analysis method for SVTrNN based multi-attribute decision making with partially known or completely unknown weight information. *Granular Computing*, 5(4), 561-570.
3. Giri, B. C., Molla, M. U., & Biswas, P. (2020). TOPSIS method for neutrosophic hesitant fuzzy multi-attribute decision making. *Informatica*, 31(1), 35-63.
4. Molla, M. U., Giri, B. C., & Biswas, P. (2021). Extended PROMETHEE method with Pythagorean fuzzy sets for medical diagnosis problems. *Soft Computing*, 25(6), 4503-4512.
5. Giri, B. C., Molla, M. U., & Biswas, P. (2022). Pythagorean fuzzy DEMATEL method for supplier selection in sustainable supply chain management. *Expert Systems with Applications*, 116396.

Research Projects:

Collaborations:

**Prof. Bibhas Chandra Giri
Department of Mathematics
Jadavpur University
Kolkata-700032**

Special Achievements:

Obtained best paper award in “Frontiers of Operations Research & Business Studies (FORBS 2018)” held at Calcutta Business School, Kolkata in October 2018”

Extension Work:**List of Seminars/ Workshops etc.:**

Date	Title of the Seminar/ Conference	Organisers	Role (Paper presenter/ Chairperson etc.)
Oct 11-13, 2018	Frontiers of Operations Research & Business Studies (FORBS 2018)	Calcutta Business School, Kolkata	Paper presenter
Aug 8-10, 2019	International Conference on Mathematical Modelling, Applied Analysis and Computation-2019 (ICMMAAC-19)	JECRC University, Jaipur	Paper presenter
Dec 27-28, 2019	2nd International Conference On “Frontiers of Operations Research & Business Studies (FORBS 2019)”	Calcutta Business School, Kolkata	Paper presenter
Jan 20-22, 2020	International Conference on Analysis, Algebra Combinatorics and their Applications (ICAACA-2020)	Dept. of Mathematics, Jadavpur University, Kolkata	Conference attend