

Name: Dr. Debjani Rakshit

Designation: Assistant Professor

Branch: Mathematics



Educational Qualification(s):

Qualification(s)	University
B.Sc in Mathematics Honours	Tripura University
M.Sc in Mathematics	Tripura University
Ph.D in Mathematics	Tripura University

Experience in years:

Academic: 04 years

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Netaji Subhas Mahavidyalaya	Guest lecturer	July 2012	December 2012
2.	Gomati District Polytechnic	Guest lecturer	August 2013	June 2014
3.	ICFAI University, Tripura	Assistant Professor	29/08/ 2017	Till now

Other Information:

a) Publication details.

- i. "I – statistical limit superior and I – statistical limit inferior" in Filomat (Sci-expanded) V-31(7) P-2103–2108 (2017).
- ii. "Rough convergence in metric spaces" in New Trends in Analysis and Interdisciplinary Applications (Springer) P- 449-454 (2017).

- iii. “On rough convergence of fuzzy numbers based on α -level sets” in Journal of the Indian Mathematical Society (Scopus) Vol.85 (1–2) P- 42–52 (2018).
- iv. “On I-Statistical Convergence” in Iranian Journal of Mathematical Sciences and Informatics (Web of science, Scopus) V- 13(2), p-101-109 (2018).
- v. “On multiset group” in Proyecciones Journal of Mathematics (Scopus) V- 37(3), p-479-489 (2018).
- vi. “On I- statistically rough convergence” in Publications de l'institut mathématique (Web of science, Scopus) V-105(119), P- 145-151 (2019).
- vii. “Rough statistical convergence of sequences of fuzzy number” in Mathematica (Scopus) V-61(84)(1), P-33-39 (2019).
- viii. “On I-Statistically Limit points and I- Statistically cluster points of sequences of fuzzy number” in Mathematica (Scopus), 63 (86)(1), p-140–147 (2021).

(b) Details of Seminar/Workshop/Conference.

- i. Participated in “International Conference On Recent Advances In Mathematics And Its Applications” (ICRAMA-2019) at Tripura University from 16/07/2019 to 17/09/2019 and presented a paper “*On r -I limit set of a fuzzy number sequence*”.
- ii. Participated in AICTE sponsored five days online FDP program on “Model Curriculum as Prescribed by the AICTE” organized by Dept. Of Mathematics, NIT Agartala during 18-22 January 2021.