

Name: Dr. Mithun Datta
Designation: Assistant Professor
Branch: Mathematics



Educational Qualification(s):

Qualification(s)	University
B.Sc (Mathematics)	Tripura University
M.Sc (Mathematics)	Tripura University
Ph.D	Tripura University
SET (NE Region)	---
GATE	---

Experience in years:

Academic Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Women's College, Agartala	Guest Lecturer	2011	2012
2.	TTAADC Polytechnic Institute, Khumulwng	Lecturer (Contractual)	22/08/2016	30/04/2022
3.	TTAADC Polytechnic Institute, Khumulwng	Lecturer (Contractual)	01/09/2022	12/10/2022

Other Information:

Publication details:

1. A. Mukherjee, M. Datta, F. Smarandache, "Interval Valued Neutrosophic Soft Topological spaces", Neutrosophic Sets and Systems, Vol. 6, 2014, page 17-26. **(Scopus)**
2. A. Mukherjee, M. Datta, A. Saha, "Interval Valued Neutrosophic Soft Sets", The Journal of Fuzzy Mathematics, Vol. 23, No. 2, 2015, page 283-294.
3. A. Mukherjee, M. Datta, "Interval Valued Neutrosophic Soft Set Relations", The Journal of Fuzzy Mathematics, Vol. 23, No. 2, 2015, page 309-324.
4. A. Mukherjee, M. Datta, "Rough Interval-Valued Intuitionistic Fuzzy Sets", Annals of Fuzzy Mathematics and Informatics, Vol. 9, No. 1, January 2015, page 111-123.
5. A. Mukherjee, M. Datta, S. Debbarma, "Estimation of Peak Age of Indian Women Suffering from Breast Cancer with Fuzzy Models", Tripura Mathematical Society, Vol. 16, 2014-2015, page 24-28.

6. A. Mukherjee, S. Debnath, M. Datta, "An Application of Interval Valued Intuitionistic Fuzzy Soft Matrix in Medical Diagnosis", Annals of Fuzzy Mathematics and Informatics, Vol. 12, No. 4, October 2016, page 573-584.
7. A. Mukherjee, M. Datta, S. Sarkar, "Restricted Interval Valued Neutrosophic Sets and Restricted Interval Valued Neutrosophic Topological Spaces", Neutrosophic Sets and Systems, Vol. 12, 2016, page 45-53. **(Scopus)**
8. A. Mukherjee, M. Datta, A. Saha, "Refined Soft Sets and Its Applications", Journal of New Theory, Number 14, 2016, page 10-25.
9. M. Datta, "Interval Valued Pentapartitioned Neutrosophic Sets", Neutrosophic Sets and Systems, 2021. **(Scopus)** (Communicated).

Details of Seminar/Workshop/Conference:

1. "International Conference on Rough sets, Fuzzy sets and Soft Computing", 5th - 7th November 2009, organized by Department of Mathematics, Tripura University, Suryamaninagar-799022, Tripura, India.
2. "Seminar on Rough sets, Fuzzy sets and Their Applications", 7th April 2010, organized by Department of Mathematics, Tripura University, Suryamaninagar-799022, Tripura, India.
3. "National Conference on Mathematical Analysis and its Applications", 5th - 6th January 2011, organized by Department of Mathematics, Tripura University, Suryamaninagar-799022, Tripura, India.
4. "Workshop on Rough Set and its Applications", 16th - 17th November 2012, organized by Department of Mathematics, Tripura University and Fuzzy and Rough Sets Association (FRSA).
5. "2nd International Conference on Rough sets, Fuzzy sets and Soft Computing", 17th - 19th January 2013, presenting a paper titled "**Soft Interval Valued Intuitionistic Fuzzy Set**", organized by Department of Mathematics, Tripura University, Suryamaninagar-799022, Tripura, India.
6. "Workshop on Open Source Software System and Basics of Computer Networking", 11th-15th November 2013, organized by Department of Computer Science, Tripura University, Suryamaninagar-799022, Tripura, India.
7. "3rd International Conference on Frontiers of Mathematics & Applications", 29th - 31st January 2014, presenting a paper titled "**Interval Valued Neutrosophic Soft Set Relations**" organized by Department of Mathematics, The University of Burdwan, Burdwan-713104, West Bengal, India.
8. "National Conference on Ancient Indian Mathematics", 8th - 9th February 2014, organized by Tripura Mathematical Society, Womens' College, Agartala, Tripura, India.
9. "ISI-TU Winter School on Pattern Recognition and Image Processing", 25th - 29th March 2014, organized by Machine Intelligence Unit, Indian Statistical Institute, Kolkata and Department of Mathematics, Tripura University, Agartala, Tripura.
10. "Understanding the Books & Journal Article Publishing Process", 26th September 2014, organized by Elsevier in Collaboration with Central Library, Tripura University at Maharaja Bir Bikram Shatabarshiki Auditorium Tripura University Campus, Agartala, Tripura, India.
11. "Author Workshop on Skill Development to Write Scientific Literature, Quality Improvement of Manuscript for Publication Success", 18th November 2014, organized by Springer in Collaboration with Central Library, Tripura University.
12. "National Workshop on computational information Processing", 3rd - 4th February 2015, organized by The ICFAI University Tripura, India.
13. "National Workshop on Process Control, Improvement and Optimization", 16th - 18th February 2015, organized by Statistical Quality Control & Operations Research Unit Indian

Statistical Institute (ISI), Kolkata & Department of Statistics, M.B.B. College, Agartala, Tripura.

14. "International Conference on Recent Trends in Mathematics and Its Applications (ICRTMA 2015)", 18th - 19th March 2015, presenting a paper titled "**Generalized Interval Valued Neutrosophic Sets and Generalized Interval Valued Neutrosophic Topological Spaces**", organized by Department of Applied Mathematics with Oceanology and Computer programming, Vidyasagar University, Midnapore-721102, West Bengal, India.
15. "North-East Summer Workshop in Analysis and Probability 2015 (NE-SWAP2015)", 27th - 30th June 2015, organized by Department of Mathematics, Tripura University, Agartala in collaboration with INDIAN STATISTICAL INSTITUTE, BANGALORE.
16. "National Seminar on Rough Sets, Fuzzy Sets and Their Applications (RSFSTA-2016)", 6th May 2016, presenting a paper titled "**Generalization of Rough Intuitionistic Fuzzy Sets**", organized by the Department of Mathematics, Tripura University in Association with Fuzzy and Rough Sets Association, Tripura.
17. "In-house Training Programme on Making Presentation Effectively", 9th -13th October 2017, organized by National institute of Technical Teachers' Training and Research, Kolkata.
18. "Pedagogical Training for Mathematics Teachers", 26th - 31st March 2018, organized by Tripura University under the aegis of MTTTS Trust.
19. "In-house Training Programme on NBA Accreditation", 15th - 19th July 2019, organized by National institute of Technical Teachers' Training and Research, Kolkata.
20. "India's National Education policy 2020", 12th September 2020, jointly organized by the Polytechnic Institutes of Tripura.