DR. TAPAS LOWHA

Associate Professor, Department of Mathematics SarsunaCollege, 4/HB/A-Ho-Chi-MinhSarani, Sarsuna, Kolkata, 700061 M-9434338396
t.lowha@gmail.com

Education

• Ph.D. in Mathematics

Thesis:" A study on Meromorphic Functions" (2024), West Bengal State University.

- M.Sc.in Mathematics (University of North Bengal)
- NET (C.S.I.R-U.G.C), 2001 Qualified
- GATE, I.I.T.-Kgp (2000)

Area of Research: Complex Analysis, Read Analysis, Abstract Algebra, Functional Analysis

Academic Experience

Designation	Employer	Period of Service
Lecturer	Sarsuna College	01.06.2005 to 31.12.2005
Assistant Professor(stage-I)	Sarsuna College	01.01.2006 to 31.05.2011
Assistant Professor(stage-II)	Sarsuna College	01.06.2011 to 31.05.2016
Assistant Professor(stage-III)	Sarsuna College	01.06.2016 to 31.05.2019
Associate Professor(stage-IV)	Sarsuna College	01.06.2019 to continuing

Journal Publications

- T. Lowha," Uniqueness of Entire Functions Sharing One Value IM, *Ganita*. 69(1) (2019), 87-93" (UGC Listed).
- 2) T. Lowha," Shift of Differential Polynominal of Entire Function, *Journal of Advanced Mathematics Studies*. 16(3) (2023), 265-274" (UGC Listed).
- T. Lowha," Meromorphic Functions and Their Ships, Advanced and Appl. in Math. Science. 18(5) (2019), 423-435" (UGC Listed).
- C. K. Basu and T. Lowha," Weighted Sharing of a Small Function of a Meromorphic Function and Its Derivatives, *Int. J Math Archive*.5 (3) (2024), 111-118" (UGC Listed).
- 5) T. Lowha," Meromorphic Functions and Its Sharing Properties, International



Journal of Mathematics and Its Applications. 4(C) (2017, 293-296."

- 6) T. Lowha," Sharing Of Differential Polynominals of Metamorphic Functions, Advance Research in Pure Mathematics. 7(2015), 1-10".
- 7) T. Lowha," Sharing Conditions of Metamorphic Functions, *Antartica J. Math.* 11 (3) (2016), 247-264.
- 8) T. Lowha," Some Generaisations of Differential Polynomial of Meromorphic Functions, *Int. J. of Math. and Computer Research.* 2(7) (2024) 518-530".
- 9) T. Lowha," Results on difference-differentia polynomial of entire functions, *Sarajevo Journal of Mathematics*. 19 (33), No2 (2023), 1-12. (UGC Listed).

Paper Presentation

Title of the invited lecture/paper presented	Title of Conference/ Seminar with date	Organized by	Whether International/ National/ State or University level
Uniqueness of Meromorphic functions.	Logic: From Philosophy to Computer Science through Mathematics. Dt-11.12.2016	Departments of Mathematics and Philosophy- Vivekananda college for Women.	National level
Disaster Management-A new awakening.	Sustainability of environment and prevention cum management with special reference to India. Dt-10.7.2016	Department of Geography and commerce, Dr. Kanailal Bhattacharyya College.	National level
Differential polynomials of meromorphic functions.	Advances and Applications of contemporary Mathematics. Dt-18.02.2017	Dept. Of Mathematics, K.K. Das College.	National level

Minor Research Project (UGC): Topological Entropy

Academic Service

- Head of the Mathematics Department (since 2005)
- Teachers' Council Secretary (2012-2013)

Disclaimer

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.