



Murshidabad University

FACULTY ACADEMIC PROFILE/ CV



Full name of the faculty member: DR. RITAM BISWAS

Designation: Assistant Professor (Stage-I)

Contact information: 9647061260

Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
Krishnath College (University of Kalyani)	B.Sc. (Mathematics Hons.)
I. I. T. Roorkee	M.Sc.
University of Kalyani	Ph. D.

Positions held/ holding: Assistant Professor(Stage-I)

Research interests: Calculus of complex variables

Research guidance: Nil

Projects: Nil

Select list of publications (Only number):

- Journals: 16
- Books/ book chapters: Nil
- Conference/ seminar volumes: Nil

Membership of Learned Societies: Member of Calcutta Mathematical Society

Invited lectures delivered: Nil

Awards: Nil

Other notable activities: A member of admission committee (both for UG and PG) for three years.

List of Journal Publication/ Conference Papers: (Last ten years)

- Ritam Biswas and Tanmay Biswas, *Generalized fuzzy bicomplex numbers and some of their properties*, Electronic Journal of Mathematical Analysis and Applications, ISSN: 2090-729X (online), ISSN: 3009-6731(print), Vol. 12 (2), No. 8, 2024, pp. 1-9.
- Tanmay Biswas and Ritam Biswas, *A note on generalized fuzzy quaternion numbers*, Nonlinear Studies, ISSN: 1359-8678, Vol.: 29(2), 2022, p. 627.

- 3) Tanmay Biswas, Ritam Biswas and Chinmay Biswas, *Some growth properties of special type of differential polynomial generated by entire and meromorphic functions on the basis of their relative (p,q,t) -th order*, Jnanabha, ISSN: 2455-7463, Vol. 51 (2), 2021, pp. 89-101.
- 4) Benharrat Belaidi, Tanmay Biswas and Ritam Biswas, *A note on generalized bicomplex numbers*, Nonlinear Studies, ISSN: 1359-8678, Vol.: 28(1), 2021, pp. 127-163.
- 5) Chinmay Biswas, Tanmay Biswas and Ritam Biswas, *Relative (p,q) - ϕ order and relative (p,q) - ϕ type oriented some growth investigations of composite p -adic entire functions*, ISSN: 2169-012X, DOI :10.1080/09720502.2021.1887605.
- 6) Tanmay Biswas and Ritam Biswas, *Relative ϕ -type and relative ϕ -weak type based some growth properties of entire functions of several complex variables*, Korean Journal of Mathematics, ISSN: 2288-1433, Vol.: 28 (1), 2020, pp. 105-121.
- 7) Tanmay Biswas and Ritam Biswas, *Some growth estimations based on (p,q) - ϕ relative Gol'dberg type and (p,q) - ϕ Gol'dberg weak type of entire functions of several complex variables*, Korean Journal of Mathematics, ISSN: 2288-1433, Vol.: 28 (3), 2020, pp. 105-121.
- 8) Tanmay Biswas and Ritam Biswas, *On some (p,q) - ϕ relative Gol'dberg type and (p,q) - ϕ relative Gol'dberg weak type based growth properties of entire functions of several complex variables*, Italian Journal of Pure and Applied Mathematics, ISSN: 2239-0227, Vol.: 44-2020, 2020, pp. 403-414.
- 9) Tanmay Biswas and Ritam Biswas, *A note on relative ϕ -order and relative ϕ -lower order of entire functions of several complex variables*, Italian Journal of Pure and Applied Mathematics, ISSN: 2239-0227, Vol.: 44-2020, 2020, pp. 415-430.
- 10) Tanmay Biswas, Chinmay Biswas and Ritam Biswas, *A note on generalized growth analysis of composite entire functions*, Poincare Journal of Analysis and Applications, ISSN: 2349-6797, Vol. 7(2), 2020, pp. 257-266.
- 11) Ritam Biswas, Tanmay Biswas and Chinmay Biswas, *Growth analysis of composite p -adic entire functions from the view point of relative (p,q) -th order and relative (p,q) -th type*, Jnanabha, ISSN: 2455-7463, Vol. 50 (2), 2020, pp. 180-190.
- 12) Tanmay Biswas and Ritam Biswas, *Some growth properties of entire functions of several complex variables on the basis of their (p,q) - ϕ relative Gol'dberg order and (p,q) - ϕ relative Gol'dberg lower order*, Electronic Journal of Mathematical Analysis and Applications, ISSN: 2090-729X, Vol.: 8(1), 2020, pp. 229-236.
- 13) Ritam Biswas, *(p,q) -th order oriented growth of composite entire and meromorphic functions on the basis of their integer translation*, Journal of Interdisciplinary Mathematics, ISSN: 2169-012X, Vol.: 22 (2), 2019, pp. 167-176.
- 14) Tanmay Biswas and Ritam Biswas, *Sum and product theorems relating to (p,q) - ϕ relative Gol'dberg order and (p,q) - ϕ relative Gol'dberg lower order of entire functions of several variables*, Uzbek Mathematical Journal, ISSN: 2010-7269, Vol. 2019 (1), 2019, pp. 144-156.
- 15) Ritam Biswas, *Some growth properties based on (p,q) -th order of the integer translation of the composite entire and meromorphic functions*, Korean Journal of Mathematics, ISSN: 2288-1433, Vol. 26 (4), 2018, pp. 561-582.
- 16) Sanjib Kumar Datta, Tanmay Biswas and Ritam Biswas, *Comparative growth properties of composite entire functions in the light of their relative orders*, The Mathematics Student, ISSN: 0025-5742, Vol. 82 (1-4), 2013, pp. 1-8.