# UNIVERSITY OF NORTH BENGAL
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Raja Rammohunpur, Dist- Darjeeling, West Bengal, Pin-734013, India.

**ENLIGHTENMENT TO PERFECTION**

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## Department of Mathematics

Print

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**Assistant Professor**

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**Areas of Interest:** Complex Analysis.

**Some Publications:**

### Journal:

1. S. K. Datta and D. C. Pramanik : Some results in connection with the bounds for the zeros of entire functions in the light of slowly changing functions, Theory and Application of Mathematics & Computer Science, Vol. 4, No. 2(2014), pp. 154-169; ISSN:2067-2764, EISSN:2247-6202.
2. S. K. Datta and D. C. Pramanik : Some derivations on the bounds for the zeros of entire functions based on slowly changing functions, Italian Journal of Pure and Applied Mathematics(IJPAM), No. 32(2014), pp.283-300 ; ISSN:2239-0227.
3. S. K. Datta and D. C. Pramanik : Deductions on slowly changing functions oriented bounds for the zeros of entire functions, International Journal of Mathematics And Its Applications (IJMAA), Vol. 2, No. 1(2014), pp. 23-41; ISSN:2347-1557(online).
4. S. K. Datta, T. Biswas and D. C. Pramanik : Growth of composite entire and meromorphic functions in the light of zero order and weak type, Universal Journal of Mathematics and Mathematical Sciences(UJMMS), Vol. 3, No. 1(2013), pp. 77-93; ISSN:2277-1417.
5. S. K. Datta, T. Biswas and D. C. Pramanik : Some results on the growth rates of composite entire and meromorphic functions based on zero order and weak type, International Journal of Advanced Scientific and Technical Research(IJAST), Vol.3, Issue 2(2012), pp. 585-599; ISSN: 2249-9954.
6. S. K. Datta, T. Biswas and D. C. Pramanik : Some inequalities concerning the generalised growth properties of composite entire functions in the light of their maximum terms, International Journal of Mathematical Manuscripts(IJMM), Vol. 5, No.1(2012), pp. 23-32; ISSN: 0974-2883.
7. S. K. Datta, T. Biswas and D. C. Pramanik : Growth of differential monomials and differential polynomials generated by entire or meromorphic functions in the light of zero order, International Journal of Mathematical Archive(IJMA), Vol. 3, No.7(2012), pp. 2799-2808; ISSN: 2229-5046.
8. S. K. Datta, T. Biswas and D. C. Pramanik : Growth of Wronskians generated by entire or meromorphic functions on the basis of zero order and weak type, Global Journal of Computational Science and Mathematics (GJCSM), Vol. 2, No. 1(2012), pp. 23-37; ISSN: 2248-9908.
9. S. K. Datta, T. Biswas and D. C. Pramanik : On relative order and maximum term-related comparative growth rates of entire functions, Journal of Tripura Mathematical Society(Journal Tri. Math. Soc), Vol. 14 (2012), pp. 60-68; ISSN: 0972-1320.

### Seminers and Workshop:

10. Presented paper entitled "On relative order and maximum term related comparative growth rates of entire functions" in the "**National seminar on recent trends in mathematics-2013**" held during March 7-8, 2013 at Department of Mathematics, Kalyani University, West Bengal, India.
11. Participated in **"National Seminar on Analysis Modeling and Geometric Topology"** organized by Department of Mathematics, University of Kalyani, West Bengal, India held during 21-22th March, 2012**.**
12. Participated in **"National Seminar on Analysis Modeling and Geometry "** organized by Department of Mathematics, University of Kalyani, West Bengal, India held during 10-11th March, 2011**.**
13. Participated in the Paryavaran Mitra Teachers Training programme held aboard the **"Science Express-Biodiversity Special"**, collaborative initiative of ministry of Environment & Forests and Department of Science and Technology, Govt. of India, coordinated and managed by Vikram A Sarabhai Community Science Centre, Ahmedabad on 1st July, 2012.
14. Participated in the workshop " **Workshop on general topology with special emphasis on proximities , compactifications and rings on continuous functions**" organized by Department of Mathematics, University of North Bengal **during 21st February -2nd March, 2013.**
15. Participated in **West Bengal Science congress** held during 28th February and 1st March, 2015 in University of North Bengal.