

Faculty Member

Dr. Dibyendu Banerjee
Associate Professor



Department: Mathematics

Area of Specialization: Complex Analysis

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| Date of Birth | 19 th October, 1969 | |
| Qualifications | | |
| Year | Degree | Institute/University |
| 1990 | B.Sc.(Hons.) in Mathematics | University of Kalyani |
| 1992 | M.Sc. in Mathematics Specialization in Complex Analysis | University of Kalyani |
| 1998 | NET | UGC |
| 1999 | Ph.D (Science) | University of Kalyani |
| Teaching Experience : | | |
| School/College/University | Duration | |
| Purulia Zilla School & Krishnagar Collegiate School | 1997-1999 | |
| Murshidabad Institute of Technology | 1999-2000 | |
| Rahara Ramakrishna Mission Vivekananda Centenary College | 2000-2003 | |
| Visva-Bharati University | 2003-till now | |
| Ph.D Guided : | | |
| Number of Ph.D Produced : Two | | |
| Number of Ph.D Scholars Guiding at Present : Two | | |
| Research Publications : | | |
| [1] “(p, q) th order of meromorphic functions”- B. K. Lahiri and Dibyendu Banerjee , GUMA, Vol. 2 (1995), 1-9. | | |
| [2] “On the existence of relative fix points”- B. K. Lahiri and Dibyendu Banerjee , Istanbul Univ. Fen. Fak. Mat. Dergisi, 55-56,(1996-97),283-292. | | |
| [3] “A note on maximum modulus theorem for several complex variables” - B. K. Lahiri and Dibyendu Banerjee , The Mathematics Education, Vol- XXXI, No-4,Dec,(1997), 218-219. | | |
| [4] “Relative fix points of entire functions” - B. K. Lahiri and Dibyendu Banerjee , J. Indian Acad.Math.Vol-19, No-1,(1997),87-97. | | |
| [5] “(p, q) th order and type of integral and meromorphic functions”- B. K. Lahiri and Dibyendu | | |

Banerjee, Bull. Cal. Math. Soc., 89,(1997),179-190.

[6] "Some properties of analytic functions of several complex variables"- B. K. Lahiri and **Dibyendu Banerjee**, Bull. Cal. Math. Soc., 91(4), (1999),343-350.

[7] "Relative order of entire and meromorphic functions"- B. K. Lahiri and **Dibyendu Banerjee**, Proc. Nat. Acad. Sci., India, 69(A)III, (1999),339-354.

[8] "Generalised relative order of entire functions" - B. K. Lahiri and **Dibyendu Banerjee**, Proc. Nat. Acad. Sci., India, 72(A) IV,(2002),351-371.

[9] "A note on maximum term of composite entire functions"- **Dibyendu Banerjee**, Bull. Cal. Math. Soc., 95 (3), (2003), 235-240.

[10] "Relative order of meromorphic functions"- B. K. Lahiri and **Dibyendu Banerjee**, Proc. Nat. Acad. Sci., India, 75(A),II,(2005),129-135.

[11] "A note on relative order of entire functions" - B. K. Lahiri and **Dibyendu Banerjee**, Bull. Cal. Math. Soc., 97 (3), (2005), 201-206.

[12] "Entire functions of relative order (p, q) " B. K. Lahiri and **Dibyendu Banerjee**, Soochow Journal of Mathematics, 31(4), (2005), 497-513.

[13] "On p -th order of a function analytic in the unit disc"- **Dibyendu Banerjee**, Proc. Nat. Acad. Sci., India, 75(A), IV,(2005),249-253.

[14] "A note on relative order of meromorphic functions"- **Dibyendu Banerjee**, Bull. Cal. Math. Soc., 98 (1), (2006), 25-30..

[15] "A note on exponent of convergence of zeros of an entire function" - B. K. Lahiri and **Dibyendu Banerjee**, Mathematica Slovaca, 57(3), (2007), 297-299.

[16] "Maximum term of iterated entire functions" - **Dibyendu Banerjee** and Srimanta Jana, Journal of Indian Academy of Mathematics, 29, No.1 (2007),181-195.

[17] "Meromorphic functions of relative order (p, q) " - **Dibyendu Banerjee** and Srimanta Jana, Soochow Journal of Mathematics, 33(3) July (2007),343-357.

[18] "Relative order of entire functions of two complex variables"- **Dibyendu Banerjee** and Ratan Kumar Dutta, International Journal of Mathematical Sciences and Engineering Applications. Vol. I No. 1, (2007), 141-154.

[19] "Relative sharing and order of meromorphic functions"- **Dibyendu Banerjee** and Ratan Kumar Dutta, Journal of Indian Academy of Mathematics. Vol-29, No.-2, (2007), 425-431.

[20] "Relative order of functions of two complex variables analytic in the unit disc" **Dibyendu Banerjee** and Ratan Kumar Dutta, Journal of Mathematics, Vol-1, (2008), 37-44.

[21] "Growth of iterated entire functions"-**Dibyendu Banerjee** and Srimanta Jana, International Journal of Mathematical Sciences and Engineering Applications Vol-2,No.-2(2008), 95-104.

[22]"Relative order of functions analytic in the unit disc"-**Dibyendu Banerjee** and Ratan Kumar Dutta., Bull. Cal. Math. Soc.,101(1),(2009),95-104.

[23] "Relative fix-points of factor order of rational entire functions"-**Dibyendu Banerjee** and Srimanta Jana, Indian Journal of Mathematics. Vol- 51, No.1, April (2009),127-136.

- [24] “Defects of relative iteration of entire functions”-**Dibyendu Banerjee** and Srimanta Jana, International Journal of Mathematical Analysis, Vol.3, No.27 (2009),1325-1330.
- [25] “The growth of iterated entire functions”-**Dibyendu Banerjee** and Ratan Kumar Dutta, Journal of Indian Academy of Mathematics Vol-30, No.- 2,(2008),489-495.
- [26] “Relative fixpoints of factor order of transcendental entire functions” **Dibyendu Banerjee** and Srimanta Jana, Indian Journal of Mathematics. Vol- 52, No.1, April (2010),209-216.
- [27] “On Fix-Points of Generalised Composite Transcendental Entire Functions” **Dibyendu Banerjee** and Srimanta Jana, Bulletin of Allahabad Mathematical Society, Vo25,No.1, (2010),201-207.
- [28] “Comparative growth of maximum modulus and maximum term of iterated entire functions”-**Dibyendu Banerjee** and Srimanta Jana, Journal of Indian Academy of Mathematics, Vol – 31, No.2 (2009),351-360.
- [29] “Relative Ritt order of entire Dirichlet series” B. K. Lahiri and **Dibyendu Banerjee**, Int. J. Contemp. Math. Science, Vol-5, No.44 (2010), 2157 - 2165.
- [30] “On growth properties of iterated entire and composite entire and meromorphic functions” **Dibyendu Banerjee** and Srimanta Jana, Journal of Indian Acad. Maths., Vol. 32, No.1(2010), 295-309.
- [31] “On growth of iterated entire functions” **Dibyendu Banerjee** and Ratan Kumar Dutta, Bulletin of Allahabad Mathematical Society, Vo25,No.2, (2010), 333-340.
- [32] “On algebraic properties of class of meromorphic functions”-**Dibyendu Banerjee** and Gakul Sahu - The Mathematics Education Vol - XLII, No.1, March,(2008),8-11
- [33] “Growth of a class of iterated entire functions” **Dibyendu Banerjee** and Ratan Kumar Dutta, Bulletin of Mathematical Analysis and Applications, Vol-3, Issue-1,(2011),77-88 .
- [34] “On Meromorphic functions of relative order $CV(p,q)$ ” **Dibyendu Banerjee** and Srimanta Jana, International Journal of Mathematical Analysis, Vol.5, No.28 (2011),1391-1398.
- [35] “On p -th order of a function of two complex variables analytic in the unit poly disc”**Dibyendu Banerjee** and Ratan Kumar Dutta, Proc. Nat. Acad. Sci., India Sect A, Vol 81, Pt.I,2011.
- [36] “The growth of iterated entire functions” **Dibyendu Banerjee** and Ratan Kumar Dutta, Bulletin of Mathematical Analysis and Applications, Vol-3, Issue-3,(2011),35-49.
- [37] “On Maximum term of iterated entire functions” - **Dibyendu Banerjee** and Ratan Kumar Dutta, Journal of Indian Academy of Mathematics, Vol 33, No. 1(2011), 297-308.
- [38] “ Maximum modulus and maximum term of generalised iterated entire functions” **Dibyendu Banerjee** and Nilkanta Mondal, Bulletin of Allahabad Mathematical Society, Vo27,No.1, (2012), 117-131.
- [39] “On order of Banach valued analytic functions” **Dibyendu Banerjee** and Nilkanta Mondal, Journal of Informatics and Mathematical Sciences ,Vol 4, No.3(2012), 305-309.
- [40] “Growth of generalized iterated entire functions ” **Dibyendu Banerjee** and Nilkanta Mondal, Bulletin of Allahabad Mathematical Society Vol 27, No.2, (2012), 239-254 .
- [41] “On the growth of iterated entire functions” **Dibyendu Banerjee** and Nilkanta Mondal, International journal of Analysis and Applications, Vol 4, No.1(2014), 21-25.

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[43] ” On value sharing of meromorphic functions” **Dibyendu Banerjee** and Biswajit Mandal, International Journal of Mathematical Archive, Vol.4, No.12(2013),147-152.