### **Curriculum Vitae**

Name	Dr. Sudipta Kumar Pal	
Designation	Assistant Professor	
Department	Department of Mathematics	
Institution	Jangipur College	
Email	dept.mathematics@jangipurcollege.org	
	Academic Qualification	
Examination	College/University	Year of Passing
B.Sc	Raiganj College	1999
M.Sc	University of North Bengal	2001
NET	UGC-CSIR	2007
B.Ed	University of Gour Banga	2010
Ph.D	University of Kalyani	2014
	Teaching Experience	
Institution	Designation	Duration
Uttar Dalkhola High	Assistant Teacher	22/12/2003 to15/12/2014
School		
Dudhunda Aloke	Assistant Teacher	16/12/2014 to31/10/2019
Tirtha Vidyapith		
Jangipur College	Assistant Professor	01/11/2019 to till date
Area of Specialization: Complex Applysis		

# **Area of Specialization : Complex Analysis**

# **Publications(Peer reviewed)**:

- 1. S K. Datta and S. K. Pal: Derivation of some results connecting fluid dynamics and complex analysis, Int. Journal of Mathematics Trends and Technology, Vol.55, o. 8(2018), pp. 549-558, ISSN:2231-5373.
- 2. S. K. Datta and S. K. Pal: On some relations connecting fluid dynamics and bi-complex analysis, Journal of Global Research in Mathematical Archives, Vol.5, No.4(2018), pp.67-74, ISSN.2320-5822.
- 3. S.K. Datta and S. K. Pal: Some further investigations on the growth properties of special type of differential polynomials, Int. Journal of Mathematical Analysis, Vol.6, No.41(2012) pp.2017-2028, ISSN:1312-8876, Indexed by Scopus. EID: 2-s2.0-84864020089.
- 4. S. K. Datta and S. K. Pal: Some results based on relative defects of special type of differential polynomials, Int. Journal of Mathematical Archive, Vol.3,No.7(2012), pp.2563-2567, ISSN.2229-5046.
- 5. S. K. Datta and S. K. Pal: Some results on the growth properties of special type of differential polynomials, International Mathematical Forum, Vol.7, No.42(2012), pp. 2071-2084, ISSN:1312-7594.

- 6. S. K. Datta and S. K. Pal: Further results on the relative deficiencies of meromorphic functions on the basis of sharing of values of them, Int. Journal of Contemporary Mathematical Sciences, Vol.7, No.33(2012), pp. 1605-1624, ISSN:1312-7586.
- 7. S. K. Datta and S. K. Pal: Few inequalities in connection with relative defects of wronskians, Int. Journal of Mathematical Manuscripts, Vol.5, No.1(2012), pp. 33-42, ISSN:0974-2883.
- 8. S. K. Datta and S. K. Pal: Some inequalities on the relative defects corresponding to the common roots of several meromorphic functions, Int, Journal of Advanced Scientific and Technical Research, Vol. 6. No. 2 (2012), pp. 476-483, ISSN: 2249-9954
- 9. S. K. Datta and S. K. Pal: Few results related to relative valiron defects of meromorphic functions, , Int. Journal of Advanced Scientific Research and Technology, Vol. 3, No. 2 (2012), pp. 455-464, ISSN: 2249-9954.

#### **PAPER PRESENTED IN SEMINAR:**

- 1. Presented a paper entitled "Some Further Investigations on the Growth Properties of Special type of Differential Polynomials" in the "77<sup>th</sup> Annual Conference of the Indian Mathematical Society "held during December 27-30, 2011 organized by the Swami Ramanand Teerth Marathwada University, Nanded, India.
- 2. Presented a paper entitled "A Note on the Growth Properties of a Special Type of Differential Polynomial" in the "UGC Sponsored National Seminar on Recent Advances in the Application of Mathematical Analysis and Computational Techniques in Applied Sciences" held during December 02-04, 2012 organized by Department of Mathematics, Siliguri College, West Bengal, India.
- **3.** Presented a paper entitled "Some Results on Relative Defects of a Special Type of Differential polynomial" in the "National Seminar on Analysis, Modelling and Geometric Topology" held during March 21-22, 2012 organized by Department of Mathematics, University of Kalyani, West Bengal, India.
- **4.** Presented a paper entitled "Further Results on the Relative deficiencies of Meromorphic Functions on the Basis of Sharing of Values of Them" in the 2<sup>nd</sup> National Conference on Mathematical Analysis and Its Applications" held during April 05-06, 2012 organized by Department of Mathematics, Tripura University.
- **5.** Presented a paper entitled "Some Results on the Growth Properties of Special Type Differential Polynomials" in the International Conference on Recent Advances in Mathematical Sciences and Applications" held during December 09-11,2011 organized by Calcutta Mathematical Society.

#### Other details (if any):