

# CURRICULLUM VITAE

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**Dr. Gurudas Biswas**

**Assistant Professor**  
**Department of Mathematics**  
**Hooghly Women's College**



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## **PERSONAL PROFILE**

**Date of Birth** : 20<sup>th</sup> May' 1985  
**Address** : Kalyani - A11/24, Nadia, West Bengal-741235  
**Contact No** : +91 7602842909  
**Email Id** : [gdb.math@gmail.com](mailto:gdb.math@gmail.com)

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## **EDUCATION:**

- ❖ **Ph.D** (Title: **Some Studies on Uniqueness of Entire and Meromorphic Functions and their Difference Polynomials**) awarded from **University of Kalyani**, West Bengal, India in 2018
  - ❖ **M.Sc.** in Mathematics from **University of Kalyani**, West Bengal, India in 2014
  - ❖ **CSIR NET** qualified in 2014
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## **PROFESSIONAL EXPERIENCE**

Assistant Professor, Department of Mathematics, Hooghly Women's College, Hooghly, since 5<sup>th</sup> April' 2017.

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## **PUBLICATIONS**

1. G. Biswas, P. Sahoo, **A Note on the Value Distribution of  $\varphi f^2 f^{(k)} - 1$** , Mat. Stud., 55 (2021), 64 – 75.
2. Pulak Sahoo, Gurudas Biswas, **Meromorphic Function Sharing Small Functions with Its Derivative**, Thai Journal of Mathematics, 17 (2019), 727 – 743.
3. Gurudas Biswas, Pulak Sahoo, **Uniqueness of Meromorphic Function Sharing Three Sets With Its Difference Operator**, Bulletin of the Transilvania University of Braşov, Series III: Mathematics, Informatics, Physics, 11 (2018), 57 – 76.

4. Pulak Sahoo, Gurudas Biswas, **Differential Polynomials of Meromorphic Functions Sharing a Set of Values**, Filomat, 32 (2018), 457 – 472.
  5. Pulak Sahoo, Gurudas Biswas, **Uniqueness of Entire Functions Sharing Polynomials with their Derivatives**, Kyungpook Math. J., 58 (2018), 519 – 531.
  6. Pulak Sahoo, Gurudas Biswas, **Some Results on Uniqueness of Entire Functions Concerning Difference Polynomials**, Tamkang Journal of Mathematics, 49 (2018), 85 – 97.
  7. Pulak Sahoo, Gurudas Biswas, **Weighted Sharing and Uniqueness of Certain Type of Differential-Difference Polynomials**, Palestine Journal of Mathematics, 7 (2018), 121 – 130.
  8. P. Sahoo, G. Biswas, **Meromorphic Function that Share a Set of Small Functions with its Derivative**, Mat. Stud., 46 (2016), 130 – 136.
  9. Pulak Sahoo, Gurudas Biswas, **Value Distribution and Uniqueness of q-shift Difference Polynomials**, Novi Sad J. Math., 46 (2016), 33 – 44.
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## **SEMINAR / CONFERENCES**

1. Paper Presentation (**Title: Differential Polynomials of Meromorphic Functions Sharing a Set of Values**) in National Seminar on “Mathematics and Applications” organized by Department of Mathematics, University of Kalyani, Kalyani, India, 22<sup>th</sup> Feb–23<sup>th</sup> Feb, 2018.
  2. Paper Presentation (**Title: Some Results on Uniqueness of Entire Functions Concerning Difference Polynomials**) in International Conference on “Geometry and Mathematical Models in Complex Phenomena” organized by Calcutta Mathematical Society, Kolkata, India, 5<sup>th</sup> Dec–7<sup>th</sup> Dec, 2017.
  3. Paper Presentation (**Title: Weighted Sharing and Uniqueness of Certain Type of Differential-Difference Polynomials**) in National Seminar on “Analysis and Application” organized by Department of Mathematics, West Bengal State University, Barasat, India, 10<sup>th</sup> March–11<sup>th</sup> March, 2016.
  4. Paper Presentation (**Title: Meromorphic Function Sharing Small Functions with Its Derivative**) in International Conference of Indian Mathematical Society organized by Department of Mathematics, University of Kalyani, Kalyani, India, 27<sup>th</sup> Dec–30<sup>th</sup> Dec, 2016.
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*Gurudas Biswas*

**Signature**