

# Curriculum Vitae

**Ms. Aratrika Pal,**

M.sc

West Bengal State University

Phone No.: +91-8910923293



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## **Current employment details:**

- Teaching Assistant at Swami Vivekananda University, Kolkata, Department of Mathematics (01-09-2023- till date)

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## **Previous Employment Detail:**

- Assistant Teacher (6th January 2020- 31<sup>st</sup> August 2023)  
Department: Mathematics  
School: Sacred Heart Day High School(H.S.)

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## **Research Interest**

- Number Theory
- Numerical Analysis

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## **Academic Qualification:**

### **2017 – 2019: MSc.**

Department of Pure Mathematics, Dum Dum Motijheel College, West Bengal State University, West Bengal, India.

Percentage- 80.7%

### **2013 – 2017: B.Sc. (Mathematics (Hons.), Physics, Chemistry)**

Barrackpore Rastraguru Surendranath College, West Bengal State University, West Bengal, India.

Percentage- 55.63%

### **2013: Higher Secondary Examination (12th)**

Institution: Shyamnagar Balika Vidyalaya, Shyamnagar, West Bengal, India.

Percentage- 63.8%

**2011: Madhyamik (10th)**

Institution: Shyamnagar Balika Vidyalaya, Shyamnagar, West Bengal, India.

Percentage- 70.375%

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**Publications (Book Chapter):**

1. Aratrika Pal: Rational Points on Elliptic Curves Over Finite Fields, Computational Techniques in Modern Engineering Research.(2024), pp. 105 – 109  
ISBN: 978-93-6233-525-8  
Book DOI: <https://doi.org/10.62906/bs.book.210>
  2. Aratrika Pal: Enumerative Combinatorics and the Structure of Permutation Groups, Computational Techniques in Modern Engineering Research.(2024), pp. 111 – 116  
ISBN: 978-93-6233-525-8  
Book DOI: <https://doi.org/10.62906/bs.book.210>
  3. Aratrika Pal: Recent Developments in the Study of Affine Space, Computational Techniques in Modern Engineering Research.(2024), pp. 117 – 124  
ISBN: 978-93-6233-525-8  
Book DOI: <https://doi.org/10.62906/bs.book.210>
  4. Aratrika Pal: Homotopy Theory and its Applications in Modern Topology, Computational Techniques in Modern Engineering Research.(2024), pp. 125 – 130  
ISBN: 978-93-6233-525-8  
Book DOI: <https://doi.org/10.62906/bs.book.210>
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**Personal Details:**

Date of birth - 28-04-95

Sex – Female

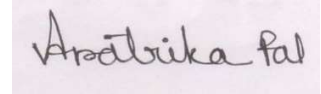
Nationality – Indian

Permanent Address – 80, Basudebpur Road, Shyamnagar, North 24 pgs (N), West Bengal, Pin – 743127

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**Declaration:**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

A handwritten signature in black ink on a light pink rectangular background. The signature reads "Aratrika Pal" in a cursive script.

(Ms. Aratrika Pal)

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