Dr.Supriyo Mazumder
Curriculum Vitæ (July 20, 2024)

1. Name   : DR. SUPRIYO MAZUMDER.

2. Father's Name   : Late Monoj Mazumder.

3. Mother's Name   : Banani Mazumder.

4. Address for communication (Residential)   : Ramesh Pally, Nabapally, Near United Club P.O.: Barasat, P.S.: Barasat, 24Pgs(N), Kolkata-700126.

5. Date of Birth   : 6th June 1988.

6. Telephone(Mobile)   : (+91)7003691056.

7. E-Mail   : supriyo88@gmail.com

8. Category of Candidature   : General.

9. Marital Status   : Married.

10. Nationality   : Indian.

EDUCATIONAL DETAILS

Examination	Year	Class/Division	% of Marks	Board/University
P.HD	2017	-	-	Calcutta University
M.Sc(Pure Mathematics)	2010	1st Class	75.2%	Calcutta University
B.Sc(Mathematics Hons.)	2008	2nd Class	57.8%	Calcutta University
Higher Secondary	2005	1st Division	82%	W.B.C.H.S.E
Matriculation	2003	1st Division	79.25%	W.B.B.S.E.

WORK EXPERIENCE

- Presently working as an Assistant Professor in the department of Mathematics, Adamas University, Kolkata.

- Worked as an Assistant Professor in the department of Mathematics, at Supreme Knowledge Foundation Group of Institution, Mankundu from 1st April 2016 to 2nd November 2018.

- Duration: 2 Years 06 Months.

- Worked as an Assistant Professor at an engineering college, College of Engineering and Management, Kolaghat, Purba Medinipur from 16/01/2014 to 31/03/2016.

- Duration: 2 Years 3 Months

- Acted as the convenor of the Webinar titled "**Need of Mathematical Cryptology and Digital Forensic in Current Society**" dated 30th May 2020 organised by Adamas University.

ADMINISTRATIVE EXPERIENCE

- Acting as a departmental NAAC-V coordinator in Dept.of Mathematics, Adamas University.

- Acting as a coordinator of Time table committee in School of Basic and Applied Sciences, Adamas University.

- Acting as a departmental coordinator of center of life long learning, Adamas University.

- Acting as a departmental coordinator of research, Adamas University.

TEACHING EXPERIENCE

- Taught Undergraduate Courses in Years: 10 Years and 6 Months.
  - **B.Sc Courses:** Classical Algebra, Real and complex Analysis, Abstract Algebra, Linear Algebra,Differential Equations, Numerical Analysis, Dynamics of Particle, Geometry of 2D and 3D, Number Theory, Probability and Statistics, Cryptography.
  - **B.Tech Courses:**Poset and Lattice, Mathematical Logic, Numerical Methods, Probability and Statistics, Graph Theory, Number Theory, Engineering Mathematics, Discrete Mathematics, Combinatorics.
- Taught Post Graduate Courses in Years: 08 Years.(Subjects: .)
  - **M.Sc Courses:** Number Theory, Graph Theory,Topology, Functional Analysis and Linear Algebra, Discrete Mathematics, Advance Abstract Algebra, Real Analysis,Cryptography and Network Security.
  - **M.Tech Courses:** Probability and Statistics, Discrete Mathematics, Advance Graph Theory.

RESEARCH EXPERIENCE

- Acted as a full-time research scholar at Department of Pure Mathematics, University of Calcutta, Kolkata from 1st October' 2010 to 15th January 2014.

- Duration of Total Research Experience in Years: 12 Years.

- Project student guided(UG/PG): 5(1 ongoing) and 2(1 ongoing)

- Phd student guided:1(Ongoing)

OTHER QUALIFICATIONS

- Qualified **National Eligibility Test (N.E.T)(J.R.F)** in the year 2009(December).

- Awarded **Ph.D.** in Pure Mathematics in the year 2017.

- Title of Ph.D. Thesis: Study of Some New Aspects Associated with Topological Module.

- Research Interests: Topology,Algebra,Module Theory,Number Theory, Cryptography.

SPECIALIZATIONS

- Advance Abstract Algebra

- Topology

- Number Theory

- Graph theoretical approach of Cryptography

BOOKS/PUBLICATIONS

- Number of Publications in international journals of repute: 05 (Published), 03(Communicated)

- Co-author of a book namely 'Number Theory and its Applications' published from CRC Press, Taylor and Francis Group.

SEMINARS/SYMPOSIUM/CONFERENCES/WORKSHOP

- Number of Seminars/Symposium/Conferences/Workshop participated: 06

- Papers presented in Seminars/Conferences: 02

MATHEMATICAL KNOWLEDGE

Number Theory, Real Analysis, Abstract Algebra, Linear Algebra, Complex Analysis, Differential Equation, Linear Programming Problem, Probability, Statistics, Vector Algebra,Numerical Analysis, Topology,Mathematical Logic, Graph Theory, Discrete Mathematics and Cryptography.

COMPUTING SKILLS

Operatives (DOS with windows), Windows 98, Windows XP, Windows Vista, Windows 7, Linux, Programming Knowledge (MS Word, Excel, Power-Point presentation), Winedt(Latex), Libre Office, UMS portal Tcsion, CANVAS.

COURSE WORK

Completed Course Work for Ph.D Programme (as per regulations of the Calcutta University framed under the U.G.C. Guidelines, July 2009) at Department of Pure Mathematics, University of Calcutta.

EDITORIAL DUTIES

- Acting as a reviewer of International Journal of Theoretical and Applied Mathematics.

OTHER RELEVANT INFORMATION

- Name of the Ph.D. supervisor: Dr.Sandip Jana, Associate Professor,Department of Pure Mathematics, University of Calcutta,Kolkata-700019.

- Stood 10th in M.Sc(Pure Mathematics), University of Calcutta, 2010.

- Attended Faculty Development Programme for Effective Teaching,PEDAGOGY Kharagpur, India Indian Institute of Technology,Kharagpur,2015.

- Attended Faculty Development Programme for NAAC Accreditation Framework, 2021.

- Attended Faculty Development Programme on Research insights for Academic Excelence, 2023.

Certified that the statements recorded here are to the best of my knowledge.

Date: 20.07.2024

Place:Kolkata

Supriyo Mazumder

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