

Contact Number

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Email

rupen chatterjee429@gmail.com

Address

423,Criper Road, Konnagar ,
Hooghly
Pin : 712235, WB

Software Skills

- Operating Systems:
- Windows XP,7,10

Leisure Interests

- Gardening
- Playing Chess Board
- Playing Carrom Board

DR. RUPEN CHATTERJEE

M.Sc, M.Phil ,Ph.D (Mathematics) D.Sc(Mathematics)
M.Sc (Computer Applications)
M.Sc (Statistics)
M.Sc (Environmental Science)
M.Sc (Artificial Intelligence)Pursuing

Faculty of Mathematics
Department of Mathematics
Nabagram Hiralal Paul College

**Educational Profile**

Course	Subject	Class/Division	Year Of Passing
M.Sc (Mathematics)	Mathematics	Ist	2005
M.Sc (Environmental Science)	Environmental Science	Ist	2011
M.Phil (Mathematics)	1.Research Methodology 2.Computer Application 3.Review of Literature 4.Mathematics 5.Dissertation and Preparation	Ist	2015
PG Diploma (Computer Application)	Computer Application	Ist	2016
Ph.D (Mathematics)	Mathematics	Awarded	2020
M.Sc (Computer Application)	Computer Application	Ist	2021
M.Sc (Statistics)	Statistics	Ist	2023
D.Sc (Mathematics)	Mathematics	Awarded	2026
M.Sc (Artificial Intelligence)	Artificial Intelligence	Pursuing	

Extra-Curriculum

- General Knowledge and Quiz Contests.
- Event organizer in many of the events conducted at school and college.
- Participated in many sports events in school and college.
- Work as a subeditor or contributor for school and college magazine.

Fields of Interest

- Abstract Linear and Classical Algebra.
- Differential and Integral Calculus

Personal Details:

Name	:	DR. RUPEN CHATTERJEE
Father's Name	:	MIHIR CHATTERJEE
Mother's Name	:	KALPANA CHATTERJEE
Gender	:	Male
Address	:	423 , Criper Road , Konnagar , Hooghly , Pin: 712235 , WB
Educational Qualification	:	M.Sc, M.Phil , Ph.D (Mathematics), D.Sc (Mathematics) , M.Sc (Statistics) M.Sc (Computer Application), M.Sc (Environmental Science) M.Sc (Artificial Intelligence) Pursuing
Name of the Institution	:	Nabagram Hiralal Paul College
Designation	:	State Aided College Teacher
Department	:	Faculty of Mathematics
Date of joining	:	18.02.2007
Other Teaching Experience:		Academic counsellor of Mathematics in Netaji Subhas Open University Academic counsellor of Mathematics in Indira Gandhi Open University Academic counsellor of Computer Applications in Indira Gandhi Open University
Email	:	rupen@hiralalpaulcollege.ac.in rupenchatterjee429@gmail.com
Nationality	:	India

Personal information link

College Profile link

<http://hiralalpaulcollege.ac.in/Department/Mathematics>

Research Gate Link

<https://www.researchgate.net/profile/Rupen-Chatterjee>

Google Scholar Link

<https://scholar.google.com/citations?user=ITsqgYAAAAJ&hl=en>

ORCID ID Link

<https://orcid.org/0000-0002-4470-454X>

Editorial Board Member / Reviewer in National and International journals

I am serving as an Editorial Boad Member / Reviewer in the following listed Journals

1. International Journal of Multidisciplinary Research and Development

<http://www.allsubjectjournal.com/board>

2. International Journal of Academic Research and Development

<http://www.academicjournal.in/board>

3. International Journal of Advanced Research and Development

<http://www.advancedjournal.com/board>

4. International Journal of Advanced Education and Research

<http://www.alleducationjournal.com/board>

5. International Journal of Multidisciplinary Education and Research

<http://www.educationjournal.in/board>

6. International Journal of Advanced Educational Research

<http://www.educationjournal.org/board>

7. International Journal of Advanced Scientific Research

<http://www.allscientificjournal.com/board>

8. <http://www.allnationaljournal.com/board>

<http://www.allnationaljournal.com/board>

9. National Journal of Multidisciplinary Research and Development

<http://www.nationaljournals.com/board>

10. International Journal of Advanced Engineering and Technology
<http://www.newengineeringjournal.com/board>
11. International Journal of Research in Advanced Engineering and Technology
<http://www.newengineeringjournal.in/board>
12. International Journal of Advanced Science and Research
<http://www.allsciencejournal.com/board>
13. International Journal of Creative Research Thoughts - IJCRT
https://ijcrt.org/editorialBoard.php?editorial_search_value=Rupen+Chatterjee
14. TECHNO REVIEW Journal of Technology and Management
<https://technoreview.co.in/index.php/TRJTM/about/editorialTeam>
15. Revista Review Index Journal of Multidisciplinary (RRIJM)
<https://rrijm.com/index.php/RRIJM/about/editorialTeam>
16. International Journal of Physics and Mathematics
<http://www.physicsjournal.net/board>
17. International Journal of Educational Research and Studies
<http://www.journalofeducation.net/board>
18. International Journal of Educational Research and Development
<http://www.journalofeducation.in/board>
19. International Journal of Research in Engineering
<http://www.engineeringpaper.net/board>
20. International Journal of Physics and Applications
<http://www.physicsjournal.in/board>
21. International Journal of Advanced Engineering and Management
<https://iJoem.org/editorial-board/>
22. International Journal of Advances in Engineering and Management
<https://www.ijaem.net/editorial-board.php>
23. Journal of Emerging Technologies and Innovative Research
<https://www.jetir.org/reviewer-board>
24. International Journal of Applied Mathematics & Statistical Sciences (IJAMSS) <https://www.iaset.us/editorial-board/international-journals/international-journal-of-applied-mathematics-and-statistical-sciences>
25. American Journal of Theoretical and Applied Statistics
<http://www.ajtas.org/editorialboard>
26. International Journal of Innovative Research in Technology & Science
<http://www.ijirts.org/editorialboard.php>

27. International Journal of Multidisciplinary Research and Growth Evaluation
<https://www.allmultidisciplinaryjournal.com/board>

28. Journal of Mathematical Problems, Equations and Statistics
<https://www.mathematicaljournal.com/board>

29. International Journal of Multidisciplinary Sciences and Advanced Technology
<https://www.ijmsat.com/editorial-board>

30. Journal of Advanced Education and Sciences
<https://www.dzarc.com/education/about/editorialTeam>

31. Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)
<https://www.blueeyesintelligence.org/committee-2021/>

32. Sumerianz Journal of Scientific Research <https://www.sumerianz.com/?ic=journal-home&journal=29&info=edit#s>

33. International Journal of Mathematics Trends and Technology
<https://www.ijmtjournal.org/editorial-board>

34. Lattice Science Publication (LSP)
<https://www.latticescipub.com/committee-2021/>

35. International Journal of Advanced Multidisciplinary Research (IJAMR)
<https://ijarm.com/eboard.html>

36. Bulletin of Mathematics and Statistics Research (BOMSR)
<http://www.bomsr.com/Editorial%20Board.html>

37. International Journal of Innovation Science and Research
<http://www.ijisr.com/editorial-board>

38. International Journal of Modern Developments in Engineering and Science
<https://www.journals.resaim.com/ijmdes/about/editorialTem>

39. International Journal of Research in Academic World
<http://academicjournal.ijraw.com/editorial.php>

40. AAGAM- International Journal of Humanities, Social Science, Management & Technology
<https://jrim.org/index.php/aagam/editorial-team>

Certificate Course / Trainging Peogram /FDP/ Workshop link

1. 30 days master Class on Data Science and Analytics at Pentech e Learning Pvt. Chennai From 20.01.2022 to 18.02.2022
Certificate No. PS-APSSDC-3843

2. 10 days master Class on Artificial Intelligence at Pentech e Learning Pvt. Chennai From 21.03.2022 to 20.04.2022
Certificate No. PS-AIPARTMAR-237

3. 30 days master Class on Machine Learning at Pentech e Learning Pvt. Chennai From 15.11.2021 to 14.12.2021

Certificate No. PS-AIPARTMAR-MLMC-4082

4. 30 days master Class on EV DESIGN at Pentech e Learning Pvt. Chennai From 02.02.2022 to 03.03.2022
Certificate No. PS-APSSDC-EVD-1940

5. 30 days master Class on RENEWABLE ENERGY at Pentech e Learning Pvt. Chennai From 17.10.2021 to 16.11.2021
Certificate No. . PS-APSSDC-INTERN-00504

6. 30 days master Class on JAVA PROGRAMMING at Pentech e Learning Pvt. Chennai From 11.04.2022 to 10.05.2022
Certificate No. . PS-JPMCPART-168

7. 05 days National level online Industrial Trainging Peogram on Future Scope of Engineering in Global Development
at Pentech e Learning Pvt. Chennai From 27.07.2020 to 31.07.2020 Certificate No. . PEL-VCET-ITP-5DAYS-700

8. 15 days State Level online Workshop on Artificial Intelligence Organize by Department of Mathematics & IQAC
Uluberia College in Collaboration with Bijoy Krishna Girls College from 25.09.2023 to 13.10.2023

9. Two Weeks Faculty Development Programme on online ADVANCED CONCEPTS FOR DEVELOPING MOOCS
Organize by Ministry of Human Resource Development Government of India from 02.07.2020 to 17.07.2020

10. One day National Level onlin e- Workshop on Assessment and Accreditation in Higher Educational Institutions Organize
by In collaboration with National Assessment and Accreditation Council Bengaluru, Karnataka, India Internal Quality
Assurance Cell on 28.10.2020

11. 05 days Faculty Development Programme on online Educational Innovative Teaching Skills Organize by Dewan Institute
of Management Studies (College of Education) Meerut, Uttar Pradesh, India. from 25.07.2020 to 29.07.2020

12. One day National Level onlin e- Workshop on GST with Tally.ERP9-Working on Problems and SolutionsInstitutions Organize
by organised by Department of Commerce Badruka College of Commerce & Arts on 10.03.2020

13. One week National Level onlin e- Workshop on tools for Development of Effective E-Contents and Online Teachin
Learning & Evaluation Organize by organised by KS Jain Institute of Engineering & Technology, Modinagar, Ghaziabad
from 01.10.2020 to 07.10.2020

14. One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative and Effective
Teaching & Learning Process Organize by Roorkee College of Management & Computer Application from 08.08.2020 to
14.08.2020

15. 10 days Skill Development Programme on GSTREGISTRATION AND FILING OF RETURNS Organize by Department
of commerce Bharathar University. from 16.07.2020 to 29.07.2020

16. 10 days Skill Development Programme on Social Media Digital Marketing Organize by Department of commerce Bharathar

Publication

1. Analysis and discussion of a Sequences in Power Series

Volume-4, Issue-08, August 2017 ISSN: 2349-7637 (RHIMRJ)

2. Computational method of algebraic number theory in particular area

Volume-14, Issue-05 , 2020 (Journal of Xidian University)

3. Entanglement in Quantum Mechanics : Interpretation of Historical Aspect and its Implification

Volume-4, Issue-06, June 2017 ISSN: 2349-7637 (RHIMRJ)

4. Finding the ring of integers and its algorithms in algebraic number theory

Vol. 7 Special Issue 4(1), April 2018 (International Journal of Engineering, Science and Mathematics)

5. Primality testing methods involve arithmetic in algebraic number theory

Volume-03 ISSN: 2455-3085 (Online) Issue-12 RESEARCH REVIEW International Journal of

Multidisciplinary December -2018

6. Theoretical approach of a finite abelian groups

Volume-04 ISSN: 2455-3085 Issue-02 RESEARCH REVIEW International Journal of Multidisciplinary February -2019

7. Theoretical approach of fluid dynamics in significant area

Volume-04 ISSN: 2455-3085 Issue-01 RESEARCH REVIEW International Journal of Multidisciplinary January -2019

8. Theoretical concept of Machine Learning and Deep Learning in Artificial intelligence

Volume-03 ISSN: 2455-3085 Issue-11 RESEARCH REVIEW International Journal of Multidisciplinary November -2018

09. Statistical Analysis of Algebraic Number Theory in Particular Area

Volume-04 ISSN: 2455-3085 Issue-01 RESEARCH REVIEW International Journal of Multidisciplinary January -2019

10. Learning and Investment to Improve Quality; An Inventory Models for Imperfect Items

Volume-05 ISSN: 2320-3714 Airo international research journal

11. Fundamental Concepts of History of Mathematics

Volume-06 ISSN: 2455-3085 Issue-07 RESEARCH REVIEW International Journal of Multidisciplinary July -2021

12. Fundamental concepts of artificial intelligence and its applications

Volume-02 Issue-01 E-ISSN: 2709-9407 P-ISSN: 2709-9393 Journal of Mathematical Problems, Equations and Statistics July -2020

13. Fundamental Concepts and Discussion of Plasma Physics

Volume-02 Issue-01 E-ISSN: 2583-0716 TECHNO REVIEW Journal of Technology and Management (TRJTM) Jan to Mar 2022

14. Discuss the Importance of Environmental Studies

Volume-02 Issue-01 E-ISSN: 2583-0031 Revista Review Index Journal of Multidisciplinary Jan to Mar 2022

15. A Study of Non Commutative Algebraic Structures and Their Applications in Cryptography

RESEARCH REVIEW International Journal of Multidisciplinary e-ISSN: 2455-3085 | Vol.07 | No.04 | April 2022 | pp. 132-145

16. A Study of Fuzzy Ideals in Semigroups and Their Basic Properties

RESEARCH REVIEW International Journal of Multidisciplinary e-ISSN: 2455-3085 | Vol.07 | No.07 July 2022 | pp. 205-222

17. A Multi Dimensional Analytical Approach to Artificial Intelligence Using Mathematical and Statistical Learning Methods

RESEARCH REVIEW International Journal of Multidisciplinary | e-ISSN: 2455-3085 9(7) 277-298, 2024

18. Environmental Prediction Systems through Mathematical and Statistical Artificial Intelligence Models

RESEARCH REVIEW International Journal of Multidisciplinary | e-ISSN: 2455-3085 10(4) 347-369, 2025

19. The Study of Applications of Real Analysis in Approximation Theory and Numerical Analysis

Revista Review Index Journal of Multidisciplinary 2023; 3(4):44-61 e-ISSN: 2583-0031

20. Design of Robust Artificial Intelligence Algorithms through Mathematical Abstraction and Statistical Validation

Revista Review Index Journal of Multidisciplinary | e-ISSN: 2583-0031 5(3) 93-114, 2025

21. Exploring the Future of Artificial Intelligence through Mathematical Formalism and Statistical Modelling

RESEARCH HUB International Multidisciplinary Research Journal ISSN: 2349-7637 | Vol.11 | No.10 Oct 2024 |

22. An Investigation of Convergence Theorems and Their Applications in Functional Analysis

RESEARCH HUB International Multidisciplinary Research Journal ISSN: 2349-7637 | Vol.10 | No.08 Aug 2023|

23. Exploring the Future of Artificial Intelligence through Mathematical Formalism and Statistical Modelling

RESEARCH HUB International Multidisciplinary Research Journal ISSN: 2349-7637 | Vol.11 | No.10 Oct 2024

24.Optimizing Artificial Intelligence Performance through Mathematical Modelling and Statistical Evaluation

TECHNO REVIEW Journal of Technology and Management | eISSN: 2583-0716 5(1) 96-116, 2025

25.A Comparative Study of Homological Dimensions in Commutative and Non Commutative Rings

TECHNO REVIEW Journal of Technology and Management-ISSN: 2583-0716 | Vol.03 | No.03 | Jul-Sep 2023 |

26.

Books:

1. Inventory Models For Imperfect Items
2. Environmental Studies
3. Advance Artificial Intelligence with Mathematical and Statistical Analysis
4. Artificial Intelligence and its Applications

Declaration:

I do hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: KONNAGAR ,WB

Sd/- Dr. Rupen Chatterjee

DR. RUPEN CHATTERJEE