

P. N. Das College
Palta, Bengal Enamel, North 24 Parganas

Teachers Profile

- **Personal Data:**

Name: Dr. Bablu Biswas
Designation: Assistant Professor
Department: Department of Mathematics
Date of Joining: 10th April, 2010
Current Position: Assistant Professor



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P. N. Das College, Palta
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Website: <https://sites.google.com/view/bablubiswas/home>

YouTube Channel : Dr. Bablu Biswas
(https://www.youtube.com/channel/UCjf4ggivA3jLpSaylfgA_FQ/videos)

Nationality : Indian

Gender : Male

- **Educational Background**

B. Sc.: (Hons. in Mathematics), University of Calcutta , 2001 .

M.Sc.: (Specialization in Pure Mathematics), University of Calcutta , 2003.

Ph. D. (Science): Awarded in 2017 from Department of Pure Mathematics, University of Calcutta

Topic: [A Study on Statistical and Other Types of Convergences](#)

Link: <https://shodhganga.inflibnet.ac.in/handle/10603/185877>

- **Award and Fellowship:**

1. **Ambedkar Social Service Award** by Indian Academic Research Association, Tiruchirappalli, Tamilnadu in the year 2019

- **Current Research interest:**

1. Sequence Space
2. Set Theory
3. Number Theory
4. Dynamical System

- **Research Projects:** A Minor Research Project funded by UGC has been completed (2017-2019)

Project Title: A STUDY ON GENERALIZED CONVERGENCE OF SEQUENCES
AND
ITS' APPLICATION"

- **Professional Position:**

- Assistant professor, Department of Mathematics, P.N. Das College since 2010
- Guest professor, Department of Mathematics (PG Course), Rabindra Bharati University, Kolkata during 2017-2020
- Guest Professor, Department of Mathematics (PG course), Acharya Prafulla Chandra College, New Barrackpore since 2017

- **Professional Membership:**

1. Calcutta Mathematical Society, Kolkata

- **Other Information:**

- Refereeing of some reputed National and International Journals of Mathematics
- Chaired session in International conferences
- Acted as a resource person in some state level and national seminar and workshop
- Acted as a project supervisor of other universities.

- Acted as the member of organizing committee of some conferences and workshops in national and international level.

• List of Publications:

Sl. No.	Type of Publication (Research Article/ Survey/ Book)	Details of Publication	ISBN/ISSN Number of the Journal/Books
1	Research Article	<i>Some properties of a function connecting with an infinite series</i> , Acta Math. Univ. Comenianae, vol. LXXIX (2), 2010, 217-223.	ISSN 0862-9544
2	Research Article	<i>A function on exponential convergence in a Frechet metric space</i> , Extracta Mathematicae, Vol. 28(1), 2013, 49-56.	ISSN: 0213-8743
3	Research Article	<i>Order statistical convergence in a metric space</i> , Investigations in Mathematical Sciences, 4(2), (2014) 11-23.	ISSN 2250-1436
4	Research Article	<i>On order statistical limit points</i> , Palestine Journal of Mathematics, 4(1)(2015), 213-222.	ISSN 2219-5688
5	Research Article	<i>Order ideal limit points and a generalized Bolzano-theorem</i> , Journal of Classical Analysis 6(1), (2015), 29-37.	ISSN: 1848-5987
6	Research Article	On Order Ideal Convergence in a Metric Additive System , J. Ana. Num. Theor. 4 , No. 2, 159-164 (2016)	ISSN 2375-2785 (print) I2375-2807 (online)
7.	Chapter of Book	The Importance of the Constitution on Science Education in India; Seminar Volume on Dr. B. R. Ambedkar: Society & Education , UGC Sponsored State Level Seminar, August 27, 2016, pp 85-90	ISBN 978-81-929386-1-5
8.	Chapter of Book	A Journey to Infinity published in Sandhitshu, August, 2017, pp 30-35	ISBN 978-93-82549-60-4
9.	Research Article	<i>Some Properties of A Function Connecting to Exponent of Convergence For Double Sequences</i> , Journal of Classical Analysis ; Volume 10, Number 2 (2017), 109–117	ISSN 1848-5979 (print), 1848-5987 (online)
10.	Research Article	ON OI-CAUCHY SEQUENCE IN A METRIC ADDITIVE SYSTEM Bull. Cal. Math. Soc., 110, (1) 41–50 (2018)	ISSN 0008-0659

11.	Chapter of Book	<i>“A Note on the Extent of Students’ Satisfaction and Its Impact on Monitoring Quality Education”</i> <i>published in the proceedings of the NAAC sponsored seminar Student Satisfaction Survey: Role of Students in Quality Assurance and Assessment Under the Revised Accreditation Framework organized by P.N. Das College, 2019</i>	ISBN 9788192938677
12.	Research Article	ON STATISTICAL ω –LIMIT SETS IN A DISCRETE DYNAMICAL SYSTEM , Journal of Classical Analysis, Volume 18, Number 2 (2021), 111–116; http://dx.doi.org/10.7153/jca-2021-18-08	ISSN 1848-5979 (print), 1848-5987 (online)

• **Refresher Course/ Orientation Course:**

Sl. No.	Type of Course (Refresher/ Orientation/ Short Term)	Details of the Course	Duration
1	Orientation Course	“UGC sponsored Orientation Programme” organized by UGC-Academic Staff College, Jadavpur University, Kolkata	04.08.2014- 01.09.2014
2	Refresher Course	“Emerging Trend in Mathematics and its Application” organized by Deptt. Of Mathematics & ASC, Jadavpur University, Kolkata	16.06.2015- 06.07.2015
3	Refresher Course	“Inter-disciplinary refreshers course on non-conventional energy: A paradigm shift towards sustainability” organized by HRDC, Jadavpur University, Kolkata	06.01.2020 - 18.01.2020

• **Workshop/Seminar/Short term courses participated:**

Sl. No.	Seminar/conference	Attended/Paper presented	Duration
1	“International Seminar On History And Philosophy Of Mathematics 2014”, organized by, Asutosh Mukherjee Memorial Institute and Bose Institute, Kolkata	“Order Ideal convergence in a Metric Space”	February 20-22, 2014
2.	“An approach for improvement of Mathematics Teaching at Primary, Secondary and Higher Secondary Levels” Organized by Calcutta Mathematical Society	Attended	September 6, 2014
3.	“International Conference On Current Development In Mathematics and Mathematical Science” organized by Calcutta Mathematical Society	“Order Ideal Convergence in a Metric Space”	December 19-21, 2014
4.	“National Seminar on Analysis and its Applications” organized by Calcutta Mathematical Society	“Order statistical convergence”	September 6-7, 2011
5.	“National Seminar on Mathematics and Mathematical Sciences” organized by Indian Society of Nonlinear Analysts	“A Function on exponential convergence in a Frechet Metric space”	November 25-26, 2011
6.	“National Seminar on Mathematics and Its Application” organized by Department of Pure Mathematics , University of Calcutta	“A Function on exponential convergence in a Frechet Metric space”	Feb 22-23, 2011

Sl No.	Name of seminar/ workshop	National/International	Presented /Attended/ R.P.	Online/Offline
1.	Orientation Course (NSS) held at R.K. Mission Ashrama, Narendrapur from 18-24 June 2017.	Natioanl	Attended	Offline
2.	UGC Sponsored National Seminar on India and Her Neighbours: History and The Present Scenario organised by the Dept. of Political Science, P.N. Das College; 20-21 September, 2016	National	Presented a paper on “Development of Mathematics in India and Her Neighbours”	Offline
3.	UGC Sponsored seminar on Dr. B.	State Level	Presented a paper	Offline

	R. Ambedkar: Society and Education organised by Dept of Philosophy and Education, P.N. Das College in collaboration with Saheed Nurul Islam Mahavidyalaya, Tentulia; 27 August, 2016		on “The Importance of the Construction on Science Education in India.”	
4.	Higher Education in India: Road Ahead organised by Department of Adult, Continuing Education & Extension, JU in collaboration with WBCUTA; 19 November, 2016	National	Attended	Offline
5.	NAAC sponsored seminar on Innovations in Teaching-Learning Process for the Present-Day Scenario in India organised by Ramakrishna Mission Vivekananda Centenary College, Rahara ; 17 November, 2016	National	Attended	Offline
6.	UGC Sponsored seminar on Lokasanskriti: Shoshon, Sangram O Pratibad organised by the Department of Bengali on 16th September, 2016	State Level	Attended	Offline
7.	Workshop on Academic Performance and Assessment for Teachers organised by IQAC, P.N. Das College; 8 April, 2017			
Sl No.	Name of seminar/ workshop	National/International	Presented /Attended/ R.P.	Online/Offline
1.	Public Financial Management System (PFMS) and its Implementation organised by NSS Cell, WBSU in association with NSS Regional Directorate, Kolkata; 12 March 2018	State Level	Attended	Offline
2.	UG-CBCS Curriculum in Mathematics organised by Department of Mathematics, West Bengal State University, Barasat; 15 March, 2018	University Level	Attended	Offline
3.	Orientation programme on Drug Abuse & Its Impact on Youth organised by NSS Cell, WBSU in association with District Magistrate & Collector of Excise, Govt. of West Bengal; 13 December, 2017	State Level	Attended	Offline
4.	Evolving Methodology for Electronic Data Management in Academics and Administration in Higher Educational Institutions organised by IQAC, P. N. Das College; 11	University Level	Attended	Offline

	November, 2017			
5.	Pluralism & Socio-Economic Development in India organised by WBCUTA; 4 November, 2017	National	Attended	Offline
6.	Training of Trainers on Youth and Health for the NSS Programme Officers organised by the Centre for Training, Orientation and Capacity Building, RGNIYD, Sriperumbudur, Tamil Nadu.	National	Attended	Offline
7.	National Seminar on Mathematics and Applications organised by Department of Mathematics, University of Kalyani	National	Presented a paper	Offline
8.	International Conference on Geometry and Mathematical Models in Complex Phenomena organised by Calcutta Mathematical Society; 5-7 December, 2017	International	Presented a Paper	Offline
9.	7-Day Faculty Development Programme on FOSS: Libre Office Writer, Impress and Calc organised by Serampore College in collaboration with the Spoken Tutorial Project, IIT Bombay and initiated by NMEICT, MHRD, Govt. of India	National	Attended	Offline
Sl No.	Name of seminar/ workshop	National/International	Presented /Attended/ R.P.	Online/Offline
1.	Electronic Data Management in HEIs' and E-content Development organised by IQAC, P.N. Das College; 5 July 2018	University Level	Attended	Off line
2.	National Conference on Mathematical Analysis and Mathematical Modelling organised by Calcutta Mathematical Society ; 7-8 December, 2018	National	Attended	Offline
3.	Higher Education in India: Contemporary Issues-Takes Ahead organised by WBCUTA	National	Attended	Offline
4.	7 Day Workshop on Youth Health, Environment & Role of NSS organised by NSS Cell, WBSU; 13-20 August, 2018	State-Level	Attended	Offline
5.	Recent Advances in	National	Presented a paper	offline

	Mathematics and Its Applications organised by Department of Pure Mathematics, University of Calcutta; 21 February, 2019			
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Sl No.	Name of seminar/ workshop	National/International	Presented /Attended/ R.P.	Online/Offline
1	Environmental Audit in Higher Educational Institutions: Framework and Implementation organised by IQAC, P.N. Das College on 29.August, 2019	State Level	Attended	Offline
2	NAAC sponsored seminar on Student Satisfaction Survey: Role of Students in Quality Assurance& Assessment under the Revised Accreditation Framework organised by IQAC, P.N. Das College on 14 September, 2019	State Level	Presented a paper on "A Note on the extent of students Satisfaction and its impact on Monitoring Quality Education"	Offline
3	National Education Policy-2019 Organised by Jadavpur University, Kolkata jointly with West Bengal College and University Teachers' Association on 23 November, 2019	State Level	Attended	Offline
4	International Conference on Advances in Higher Mathematics, Mathematical Sciences and Mathematical Modelling organised by Calcutta Mathematical Society, December 20-22, 2019	International	Presented a paper on "Some properties on statistical w-limit sets in a discrete dynamical system"	Offline
5	School Teachers' Enrichment Workshop in Mathematics-2020 organised and sponsored by West Bengal State Council of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal in Collaboration with the Calcutta Mathematical Society, Kolkata	State Level	Given a Lecture as resource person on "A Journey to Infinity"	Offline
6	"How to Make the Most Out of the Lockdown" organised by Institute of Business Management and Department of Commerce, MANGALAYATAN UNIVERSITY, ALIGARH on 18.05.2020	National	Attended	Online
7	Intellectual Property Rights, Right to Information & Privacy organised by IQAC, P.N. Das College On 18.05.20	State Level	Attended	Online
8	Catalyzing Change in Mathematics Education: Transforming Challenges Into Opportunities organised by Education Week on	International	Attended	Online

	26.5. 2020			
9.	Perceived Changes in Higher Education Post Covid organised by Birla Global University on 26.05.2020	International	Attended	Online
10.	Attending to Equity in Mathematics During a Pandemic: Supporting Inclusion, Access, Fairness & Respect for All” organised by Global Math on May 26, 2020	International	Attended	Online
11.	Navigating the New Normal-Emerging Skills? Organised by Birla Global University on 30.05. 20	International	Attended	Online
12.	Comprehensive Quality Initiatives & Challenges for Higher Education in Digital Era organised by People’s University, Bhopal on 30.05.2020	National	Attended	Online
13	<i>“Do’s & Don’ts in Social Science Research” jointly organised by PG & Research Department of Commerce & Business Administration, Padmavani Arts & Science College for Women, Salem and Indian Academic Researchers Association, Tiruchirappalli on 30th May, 2020.</i>	National	Attended	Online
14	Psychological Condition of Students during and After the Pandemic organised by G. Venkataswami Naidu College on 04.06.2020	National	Attended	Online
15	Cultural Studies organised by B.S.S. Arts, Science and Commerce College on 10.06.2020	National	Attended	Online
16	Workshop on Academic Process, Measures and Metrics of TEI for NAAC-RAF organised by Internal Quality Assurance Cell of V.O.C. College of Education, Thoothukudi, Tamil Nadu , 8-12 June 2020	National	Attended	Online
17	MATHEMATICAL MODELING OF INFECTIOUS DISEASES: ITS RELEVANCE IN TIME OF COVID” and “BINARY RECURRENCE SEQUENCES AND ITS ARITHMETIC” organized by Department of Mathematics and Computer Science, Mizoram University., 11.06.2020	National	Attended	Online
18	Online Workshop on “ The Innovative Use of Information &	State Level	Conducted a session as a resource	Online

	Communication Technology in Teaching - Learning and Research " organized by P. N. Das College, Palta on 6th , 8th & 9th June 2020		person on ... Approach for Implementing and Integrating ICT in HELs' using Some Easily Accessible Applications	
19	Mental Health, Well-being and Covid-19: Challenges and Solutions organised by the Department of Psychology, Dr. Harisingh Gour Viswavidyalaya, Sagar, M.P., 4-5 , June 2020	International	Attended	Online
20	Emerging New Dimension in Educational System: Challenges and Opportunities in Global Perspective organised by Bajaj College of Management & Technology, Gadarpur (U.S.Nagar). , 17-18 June, 2020	National	Attended	Online
21	"Global Mathematics: An Elective Mathematics Class for ALL Students" organised by Global Math on 9.6.2020	International	Attended	Online
22	"Can there be a theory to play a game?" organized by IQAC, Lakhimpur Girls' College in association with Gonit Sora on 12th June,2020.	National	Attended	Online
23	Online Examination Tools, organised by P.G. Department of Computer Science, Bishop Heber College,Tiruchirappally on 20.6. 2020	International	Attended	Online
24	"Covid 19 and Changing Face of Education: Mental Health Perspective of Students" organised jointly by Forum for Democracy and Himmotthan, an initiative of Tata Trusts , on 20 th June 2020	National	Attended	Online
25	Role of Counselor in School Setting, organised by RABINDRIK PSYCHOTHERAPY RESEARCH INSTITUTE TRUST Registered Under Indian Trust Act,1882 REGD.NO.150600103 In Collaboration With INDIAN SCHOOL PSYCHOLOGY ASSOCIATION, on 21.06.2020	National	Attended	Online

26	International webinar on Recent Trends in Information Science organised by Post Graduate Department of Computer Science, Sacred Heart College, Tirupattur. , 16-20 June, 2020	International	Attended	Online
27	INTELLECTUAL PROPERTY RIGHTS (IPR) ORGANIZED BY: INTERNAL QUALITY ASSURANCE CELL (IQAC) KAKOJAN COLLEGE, JORHAT, ASSAM ON 20TH JUNE, 2020	National	Attended	Online
28	<i>“The Role of Mathematical Modeling in COVID 19 Pandemic Response: Main Challenges”, organized by Department of Mathematics in collaboration with IQAC, Vijaygarh Jyotish Ray College, Kolkata on 22nd June, 2020</i>	National	Attended	Online
29	<i>LIFE SKILLS FOR THE FUTURE organised by Department of Commerce, K.S.R. College of Arts & Science for Women, Tiruchengode on 24th June, 2020.</i>	National	Attended	Online
30	<i>Quality Assurance and Students’ Support System in Post Covid Global Crisis: Exploring Possibilities and Overcoming Challenges organized by IQAC, Dr. B.R. Ambedkar Satabarshiki Mahavidyalaya, Helencha on 29th June 2020</i>	State level	Attended	Online
31	<i>Webinar on NAAC-The New Format-A Paradigm Shift organised by Nurul Islam Centre for Higher Education, Kumaracoil, Tamil Nadu on 12.06. 2020</i>	National	Attended	Online
32	<i>Few Misconceptions in Numerical Analysis and Numerical Treatment in PDs Organised by Netajinagar Day College, Kolkata</i>	National	Attended	Online
33	<i>Introduction to E-learning and it's challenges by The Department of Corporate Secretaryship (Shift-II), Patrician College of Arts & Science, Adyar,</i>	International	Attended	Online

	Chennai-20 on 28/06/2020.			
34	<i>Real Life Experiences of Cities around the World : Impacting Health, Economies, Education and Social Dislocation"</i> organized by School of Education Noida International University, Greater Noida on 16th of June 2020	International	Attended	Online

Sl No.	Name of seminar/ workshop	National/International	Presented /Attended/ R.P.	Online/Offline
1	NAAC Assessment and Accreditation Process under UGC Paramarsh Scheme organised by St Xavier's College, Kolkata; 30-31 July, 2020.	Natioanl	Attended	Online
2	The Congruent Number Problem and Elective Curves organised by IQAC, Lakhimpur Girls' College and Ganit Sora; 12 July, 2020	National	Attended	Online
3	Mathematics as a Weapon to tackle real life problem organised by Krishnanagar Govt. College; 27 July, 2020	International	Attended	Online
4	Science and Pandemics organised by Departments of Mathematics, Physics and Chemistry in collaboration with IQAC, P.N. Das College, Palta P.N. Das College; 20 August, 2020	National	Attended	Online
5	"Nuances of Scientific Publishing" organised by Centre of Excellence Power Engineering and Clean Energy Integration; 18 July 2020	International	Attended	Online
6	PORTAL BASED DATA MANAGEMENT AT COLLEGE LEVEL, organised by IQAC, P.N. Das College, Palta	National	Attended	Online
7	Use of Mathematical Modeling in COVID-19 and Cancer Control organised by Dinabandhu Mahavidyalaya, Bongaon; 31 July 2020	International	Attended	Online
8	Aims and Objectives of All India Survey of Higher Education organised by West Bengal State University; 23 August 2020	National	Attended	Online
9.	Evolution of Java in 25 Years organised by Dr Xavier Chelladurai, Christ University, Bangalore. July 14 , 2020	International	Attended	Online
10.	REMOTE SENSING: LATEST TRENDS AND PERSPECTIVES organised by Computer Society of India Student Branch, Assam University, Silchar In association with Dept. of Computer Science & Engineering, Assam University, Silchar; 4 July 2020	International	Attended	Online
11.	Srinivasa Ramanujan : The Man and The Mathematician, who claimed $1+2+3+\dots=-1/12$	National	Attended	Online

	Organized by the Department of Mathematics, Ramakrishna Mission Residential College (Autonomous), Narendrapur; 20 July 2020			
1 2.	"SECURING IMAGE TRANSMISSION THROUGH ENCRYPTION - AN EMPHASIS ON PARTIAL IMAGE ENCRYPTION" Organized by Department of Computer Science, Physics and IQAC Prasanta Chandra Mahalanobis Mahavidyalaya; 1-2 July, 2020	National	Attended	Online
1 3	Mathematical Models and Wavelets in COVID-19 organised by Prasanta Chandra Mahalanobis Mahavidyalaya; 7 July 2020	National	Attended	Online
1 4	"Mathematical Modeling on Recent Epidemiological Issues: COVID-19 Disease and Its Control Strategies" organised by the Department of Mathematics and IQAC, Mahadevananda Mahavidyalaya on the 10th July, 2020	National	Attended	Online
1 5	Recent Trends in Mathematics: New Dimension organised by Siddhinath Mahavidyalaya, West Bengal, India; 16 August 2020	International	Attended	Online
1 6	Mathematical Modelling of Covid-19 propagation kinetics: Hard Immunity to Containment organised by Prabhu Jagatbandhu College, Hawrah; 15 July 2020	International	Attended	Online
1 7	"ADMINISTRATIVE AFFAIRS THRUSTING UPON PROMOTION OF COLLEGE TEACHERS / LIBRARIANS UNDER CAS" Organized jointly by Teachers' Council & IQAC, City College; 11 July 2020	State level	Attended	Online
1 8	A new View of Solar System organised by Surendranath College, Kolkata; 8 July, 2020	National	Attended	Online
1 9	One Day International Webinar on Mathematics and Mathematical Sciences organised by the Dept of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara; 29 August, 2020	International	Attended	Online
2 0	Big Data and Covid 19 : Technologies and Applications organised by Mc Graw Hill	International	Attended	Online
2 1	NSOU Online Special Lecture Series in Mathematics, 2020 (OSLSM-2020) Phase-I, Lecture Codes-01.A1 & 01.A2 organised by Netaji Subhas Open University, Department of Mathematics, School of Science; 15 July 2020	National	Attended	Online
2 2	Workshop on Pure Mathematics held during 21-25 September, 2020	National	Attended	Online
2 3	Kalna College TIMC Summer School on Mathematics held during 12 June 2020 to 12 July 2020.	National	Attended	Online
2 4	Emerging Trends in online evaluation system organised by PN Das College, Palta	National	Resource Person	Online

2 5	Two Day International Seminar on Mathematical Analysis and Riemannian Geometry (ISMARG-2021) to commemorate Bernhard Riemann Organized by Department of Mathematics in association with Internal Quality Assurance Cell (IQAC) & College Research Colloquium (CRC), during 29 th -30 th September 2021	International	Presented a papere	Online
2 6	<i>“NASI-TMC Summer School on Differential Geometry” organised (online) by the Department of Mathematics and Statistics, Central University of Punjab, Bathinda during July 05-24, 2021.</i>	National	Attended	online