



Name: Dr. Pabitra Debnath [PD]

Department: Mathematics

Designation: Assistant Professor

Qualification: M.Sc., M.Phil., Ph.D

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Academic Profile: Graduated from University of Calcutta. as a student of Ramkrishna Mission Residential College, Narendrapur. completed M.Sc from I.I.T, Kanpur and awarded M. Phil degree from University of Burdwan. Awarded the Degree of Doctor of Philosophy (Ph.D) in Mathematics from the university of Burdwan a thesis entitled “A Study on Operators and its invariant Points over a Different Metric Spaces

Research Area of Interest: Analysis, Operator Theory, Fixed point Theory, Mathematical Biology

Research Work:

Research Papers: 5 [Published]

[1] Pabitra Debnath, Gourab Chowdhury, Paridhi Kanoi and Arkaprava Jas “Some Fixed-Point Result for Contraction Mapping in Modular b-Metric Spaces” Indian Journal of Mathematics, Vol. 65, No. 3, 2023, 365-395.

[2] Pabitra Debnath and Mantu Saha, “On I and I^k -convergence in n -normed linear space, ISOR Journal of Mathematics, e-ISSN: 2278-5728, p-ISSN: 2319-765X, Volume 14, Issue 4 Ver.IV (July-August 2018) PP38-44.

[3] Pabitra Debnath and Mantu Saha, Some result on fixed point of expansive mapping over modular metric space, International Journal of Mathematical Archive (IJMA), ISSN 5046

[4] Pabitra Debnath and Mantu Saha, categorization of n -inner product space, Asian Research Journal of Mathematics, ISSN: 2456-477X

[5] Pabitra Debnath and Mantu Saha, Fixed Point of Mappings with Contractive iterates in a modular metric space, Research Guru, ISSN 2349-266X

Teaching Experience: Joined SXC in January 2010 as a full-timer

Academic Activity:

1. Participated and present a paper titled “Fixed Point Theorems for Some Expansive Mapping over Modular Metric Space” in the International Webinar on Advances in Mathematical Sciences, 30 th-31 st March 2023.
2. Participated in the National seminar on mathematical Science -2020 in the university of Burdwan and present a paper entitled Fixed point theorems for some contractive mapping over C^* -algebra valued metric spaces from January 09-11, 2020
3. Participated in the Two-Day National Seminar on Recent Trends in Mathematical Sciences and its Applications organized by the Department of Mathematics, Raiganj University on 14 th and 15 th March,2019 at Raiganj University and Presented a research paper.
4. Participated in the National seminar on Recent Trend in Mathematical Science -2019 in the university of Burdwan and present a paper entitled “Some result on Fixed point of Contractive Mapping in a Modular Metric Space from February 06-07, 2019
5. Participated in the one Week National Online Faculty Development program ICT Tools for Effective Teaching Learning from 11-16 May 2020 organized by SRTM University, Nanded.
6. Participated in the One Week Online Online -Multi-Disciplinary Faculty Development Program on MOOCs E-Content Development and OER from 28 th May to 3 rd June 2020 organized by Government First Grade College, Hungund, Karnataka.
7. Participated Faculty Development Programme from June 15-21, 2020 on R organized by Chouksey Engineering College with course material provided by Spoken Tutorial Project, IITBombay.
8. Participated Five days Faculty Programme on ICT Based Teaching and Learning Process organized by RCP, Roorkee from 1st to 5 th July 2020.
9. Participated Six Week Course (two session per Week) on Introduction to SageMath conducted online under the aegis of TEQIP-III in collaboration with MTTs Trust during May 20 to June 29, 2020.
10. Participated in the five-days online International Level Faculty Development Programme organized by Srimati Shobhanti Chandulal Sheth College of Science, Khed-Ratnagiri, Maharashtra on “GATEWAY TO INNOVATION” from 22 nd June to 26 June, 2020
11. Participated in the One-Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovation and effective Teaching from 15 July to 21 July, 2020 organized by KS Jain Institute of Engineering and Technology, Modinagar.
12. Participated National Level One Week Confederated Online Faculty Development Programme on Orienting Application & Conceptualized Aspect of Science and Humanities organized by Balaji Institute of Technology & Science, Telengana
13. Participated Two Days Webinar on NAAC Assessment and Accreditation Process from July 30-31, 2020 organized by St. Xavier’s College, Kolkata
14. Participated in UGC Paramarsh Online FDP on ICT in Teaching & Evaluation from July 13-18, 2020 Organized by Sri Shivaji College, Parbhani
15. Participated Webinar on “an Introduction to Probability and Statistics “organized by Haldia Government College on 3 rd August , 2020.
16. Participated National Level Webinar on “ Good Publication Practice What and Where to Publish “ on August 4, 2020 organized by SRTM University, Nanded.

17. Participated Online One Week International E-Faculty Development Programme on FIXED POINT THEORY AND TIS APPLICATION Organized by Manipal university Jaipur during September 15-19, 2020
18. Participated in “PEDAGOGICAL TRAINING FOR MATHEMATICS TEACHERS(PTMT-2013)” during 20.11.2013 to 04.12.2013, funded by NBHM,DAE, Govt. of India, at Department of Mathematics, SSN college, Chennai
19. Participated in Orientation Programme for Academic Administrator /College and University Teacher and Librarian during 03.12.2012 to 31.12.2012,funded by UGC, Govt. of India, at Jadavpur University, W.B.
20. Participated in “Annual Foundation school-II” during 04.06.2012 to 30.06.2012, funded by NBHM,DAE, Govt. of India, at Department of Mathematics, University Of Pune.
21. Participated in “Instructional School For Mathematics” in Real Analysis and Measure Theory during 26.03.2012 to 07.04.2012,funded by NBHM,DAE, Govt. of India, at Department of Mathematics, University of Delhi.
22. Participated in Advanced Training School in Mathematics for Lecturer on Calculus and Differential Geometry during 28.11.2011 to 11.12.2011 funded by NBHM, DAE, Govt. of India, at Department of Mathematics, ISI, Kolkata
23. Participated in Advanced Training School in Mathematics for Lecturer on Ordinary Differential equation during 02.06.2011 to 15.06.2011 funded by NBHM, DAE, Govt. of India, at Department of Mathematics, M.S. University, Baroda