

Faculty Profile



1. **Name:** Dr. Sinam Rajkishore Singha
2. **Department:** Mathematics
3. **Area of Interest:** Functional Analysis
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6. **Academic Qualification:**

Degree	Subject	Year	School/ College / Department	Board/ University
HSLC	Eng., Manipuri, G. Sc., S. SC, Maths, Adv. Maths	2006	Singerband High School, Singerband	SEBA
HS	Eng., Man(MIL), Physics, Chemistry, Maths	2008	Gurucharan College, Silchar	SEBA
B.Sc.	Mathematics (Honours)	2012	Gurucharan College, Silchar	Assam University, Silchar
M.Sc.	Mathematics	2014	Mathematics	Assam University, Silchar

7. Awards and Honors:

Award Details	Awarding Agency	Year	Remarks
Ph.D.	The Assam Royal Global University, Guwahati	2025	

8. Work Experience:

Designation	Department	Duration		Nature of Post
		From	To	
Lecturer	Mathematics	24/03/2016	Till Date	Regular

9. Published papers in Journals:

Authors	Title of the Paper	Name of Journal	Year	Volume and Issue	Page No.	Doi / ISSN
Sinam Rajkishore Singha and Bimalendu Kalita	Fuzzy Weak n -Inner Product Space	South East Asian Journal of Mathematics and Mathematical Sciences	2024	Vol. 20, No. 3	397-412	ISSN (Online): 2582-0850 ISSN (Print): 0972-7752
Sinam Rajkishore Singha and Bimalendu Kalita	Fuzzy n -Inner Product Spaces	Bulletin of the Calcutta Mathematical Society	2024	Vol. 16, No. 6	703-718	ISSN 0008-0659
Sinam Rajkishore Singha and Bimalendu Kalita	Some Inequalities in Fuzzy 2-inner Product Spaces	Global Journal of Pure and Applied Mathematics	2024	Vol. 20, No. 3	401-414	ISSN 0973-1768

10. Paper Presented in National/International Conference:

- I. ***“Some properties of spaces of sequences in fuzzy normed spaces”*** in the Prof. P.C. Vaidya National Conference on Mathematical Sciences organized by the Department of Mathematics, Sardar Patel University Vallabh Vidyanagar, Gujarat, India and Gujarat Ganit Mandal, held during 14-15 March, 2022.
- II. ***“Some properties of fuzzy n -inner product space”*** in the National Conference on Advances in Mathematical Sciences organized by the Department of Mathematics, Gauhati University, held during 22-23 December 2022.
- III. ***“Some Inequalities in Fuzzy 2-Inner Product Spaces”*** in the Three-Day International Conference on Advancement of Mathematical Sciences and Computer Vision (Annual Conference of Calcutta Mathematical Society) organized by the Calcutta Mathematical Society, held during 09-11 December 2023.
- IV. ***“Ptolemy’s Inequality in Fuzzy Inner product Space”*** at the International Conference on Mathematical Sciences and Computational Intelligence (ICMSCI-2026) organized by Department of Mathematics, P.G.D.A.V.

College, University of Delhi, in association with Faculty of Mathematical Sciences, University of Delhi, Indian Institute of Technology (IIT), Mandi & National Institute of Technology (NIT), Uttarakhand, held during 20-22 February, 2026.

11. List of Refresher/FDP/Training programs attended so far:

- I. Advanced Training in Mathematics has participated in the Annual Foundation School (AFS-II) held at Assam University, Silchar, during June 04-30, 2018.**
- II. “National Level Workshop on Artificial Intelligence and Machine Learning” organized by Department of Mathematics, The Assam Royal Global University, Guwahati-35, during 7-11, 2022.**
- III. A two-day workshop on “Mathematical Ecology and Epidemiology” organized by the Department of Mathematics, Indian Institute of Technology Indore, India, during 17-18th June, 2022.**
- IV. Five-Days Workshop on “ Research, Academic Writing and Latex” organized by the Department of Mathematics, The Assam Royal Global University, Guwahati, during 20-24th February, 2023.**
- V. 5-Days National Level Advanced Faculty Development Programme on “Research Proposal Writing for Funding Project: Opportunities and Future Aspects” organized by School of Engineering and IT, Arka Jain University, Jamshedpur, Jharkhand, during 24-28th April, 2023.**
- VI. 7-Days Faculty Development Programme on “Data Analysis Using Machine Learning Software” organized by Department of Mathematics, The Assam Royal Global University, Guwahati-35, during 26th April to 4th May, 2023.**
- VII. Five Day Workshop on “Mathematical Principles for Modern Problem Solving: Applications, Modelling, Analytics & AI Tools” organized by Department of Mathematics, The Assam Royal Global University, Guwahati-35, during 16-20th February, 2026.**