**Curriculum Vitae**

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1. Associate Professor, Cotton University, Guwahati(03/06/2023- till date)
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3. Assistant Professor,Rajiv Gandhi University, Arunachal Pradesh,(25/06/2012-29/05/2020)

**Educational Qualification:**

1. M.Sc. in Mathematics from IIT KGP in 2008.

2. Ph.D. from Rajiv Gandhi University, Arunachal Pradesh, 2017.

**Awards and achievements:**

1. JAM in Mathematics in 2006.

2. NET-JRF in Mathematical Sciences in 2008.

**Topics of Interest:**

 Fixed point theory, Best proximity theory, Fractional calculus, Integral equations, Differential equations.

**List of Publications:**

1. Anupam Das and Bipan Hazarika, Matrix Transformation of Fibonacci Band Matrix on Generalized 𝑏𝑣-space and its duals, Bol. Soc. Paran. Mat., v. 36 3 (2018): 41-52, doi:10.5269/bspm.v36i3.32010.

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4. A. Das, B. Hazarika, R. Arab and M. Mursaleen, Solvability of the infinite system of integral equations in two variables in the sequence spaces $c\_{0}$ and $l\_{1}$, Journal of Computational and Applied Mathematics, 326 (2017) 183-192. ( Impact Factor: 2.872)

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10. Anupam Das, Bipan Hazarika and Poom Kumam, Some New Generalization of Darbo’s Fixed Point Theorem and Its Application on Integral Equations, Mathematics **2019**, 7, 214; doi:10.3390/math7030214. ( Impact Factor: 2.592)

11. H. M. Srivastava , Anupam Das Bipan Hazarika and S. A. Mohiuddine, Existence of Solution for Non-Linear Functional Integral Equations of Two Variables in Banach Algebra,

Symmetry **2019**, 11, 674; doi:10.3390/sym11050674.( Impact Factor: 2.940)

12. Anupam Das, Mohsen Rabbani, Bipan Hazarika, Reza Arab, Solvability of infinite systems of nonlinear singular integral equations in the C(I×I,c) space and using semi-analytic method to find a closed-form of solution, Int. J. Nonlinear Anal. Appl. (10) No. 1, 63-76.(December,2019)

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**Book Chapter:**

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2. Measure of Noncompactness in Banach Algebra and Its Application on Integral Equations of Two Variables, Springer Singapore, Editors:Yeol Je Cho,Mohamed Jleli,Mohammad Mursaleen,Bessem Samet,Calogero Vetro,

Book Title:Advances in Metric Fixed Point Theory and Applications, ISBN: 978-981-33-6647-3, <https://doi.org/10.1007/978-981-33-6647-3_13>.

1. Study of Fixed Point Theorem and Infinite Systems of Integral Equations**,**

Editors:

 Pradip Debnath, Stojan Radenovi´c, Nabanita Konwar

 Book Title: Metric Fixed Point Theory,Applications in Science, Engineering and

 Behavioural Sciences, ISSN 2364-6748 ISSN 2364-6756 (electronic) Forum for

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1. Application of Measure of Noncompactness on Infinite System of Functional Integro-differential Equations with Integral Initial Conditions,

Editors:

S. A. Mohiuddine, Bipan Hazarika

Book Title: Sequence Space Theory with Applications,

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1. Solution of Volterra Integral Equations in Banach Algebras using Measure of Noncompactness,

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Bipan Hazarika, Santanu Acharjee, H. M. Srivastava,

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1. Presented a paper entitled “Classes of bounded variation sequences derived by Fibonacci numbers“ in the National conference on Recent trends of Mathematics and its Applications, RTMA-14, May 26-27, 2014, Department of Mathematics, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh.
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3. Presented a paper entitled “Solvability of $n^{th}$ Order Infinite Systems of Differential Equations in Banach Spaces“ in National Seminar on Mathematical Modeling on Applied Sciences, NSMMAS-2017, March 14, 2017, Department of Mathematics, Dibrugarh University, Assam, India.

**Professional Courses:**

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| 1. ORIENTATION PROGRAMME
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