**Curriculum Vitae**

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**Career Profile/Services:**

1. Associate Professor, Cotton University, Guwahati(03/06/2023- till date)
2. Assistant Professor, Cotton University, Guwahati(30/05/2020- 02/06/2023)
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.

2. Anupam Das and Bipan Hazarika, Some properties of Generalized Fibonacci difference bounded and 𝑝-absolutely convergent sequences, Bol. Soc. Paran. Mat., v. 36 1 (2018):37–50, doi:10.5269/bspm.v36i1.30960.

3. Anupam Das and Bipan Hazarika, Some new Fibonacci difference spaces of non-absolute type and compact operators, Linear and Multilinear Algebra, 2017, VOL. 65, NO. 12, 2551–2573. (Impact Factor: 1.736).

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 and , Journal of Computational and Applied Mathematics, 326 (2017) 183-192. ( Impact Factor: 2.872)

5. A. Das, B. Hazarika and M. Mursaleen, Application of measure of noncompactness for solvability of the infinite system of integral equations in two variables in , RACSAM (2019) 113:31–40, https://doi.org/10.1007/s13398-017-0452-1. ( Impact Factor: 2.276)

6. H. M. Srivastava, Anupam Das, Bipan Hazarika, S.A. Mohiuddine, Existence of solutions of infinite systems of differential equations of general order with boundary conditions in the spaces and via measure of noncompactness, Math. Meth. Appl. Sci.,2018, DOI:10.1002/mma.4845. ( Impact Factor: 3.007).

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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)

13. Anupam Das, Bipan Hazarika, Ravi P. Agarwal, Hemant Kumar Nashine, Solvability of Infinite Systems of Fractional Differential Equations in the Spaces of Tempered Sequences,

Filomat 33:17 (2019),5519–5530, [https://doi.org/10.2298/FIL1917519D. (Impact](https://doi.org/10.2298/FIL1917519D.%20(Impact) Factor: 0.988)

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**Book Chapter:**

1. Application of Measure of Noncompactness to the Infinite Systems of Second-Order Differential Equations in Banach Sequence Spaces, and , Springer Nature Singapore Pte Ltd. 2018, Editors: S. A. Mohiuddine and T. Acar (eds.), Book Title: Advances in Summability and Approximation Theory, <https://doi.org/10.1007/978-981-13-3077-3_3>.
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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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**Professional Courses:**

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| Name of the Course | Place | Duration |
| 1. ORIENTATION PROGRAMME | NORTH-EASTERN HILL UNIVERSITY,  SHILLONG-793022 | 30th MAY,2016  TO  26th  JUNE,2016 |
| 1. INSTRUCTIONAL SCHOOL FOR TEACHERS “LINEAR ALGEBRA AND MULTIVARIATE CALCULUS” | DIBRUGARH UNIVERSITY, ASSAM | 18th DECEMBER  TO  30thDECEMBER, 2017 |