

CURRICULUM VITAE

Dr. BIMAL CHANDRA DAS



Assistant Professor & HOD-In-Charge

Department of Mathematics

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Office

**Vill:-Bhat-khowri, P.O & P.S:-Salema, Sub-
Div:-Kamalpur, Dhalai, Tripura, PIN-
799278, India**

Residence

Date of Birth:- 12-11-1980

Blood Group: O^{-ve},

Language:- Bengali, English, Hindi.

**Personal Identification Mark:- A black mole
just under right ear lobe.**

Academic Qualifications

- **Ph.D.** in Mathematics, T.U, Agartala, India in 2018.
- **M.Phil** in Mathematics, M.K.U, Tamilnadu, India in 2007.
- **M.Sc** in Mathematics, T.U, Agartala, India in 2004.
- **B.Sc (Honours)** in Mathematics, MBB College, Agartala, India in 2002.
- **CETE**, IGNOU in June, 2011.
- **'O' level Course in Computer Operation and Application**, CTC, Agartala, India in 2006.

Teaching Interests

Real analysis, Complex Analysis, Linear algebra, Calculus, Linear programming problem etc..

Teaching Experiences

1. **Government Degree College, Kamalpur** as an Assistant Professor & HOD-In-Charge, Department of Mathematics, Dhalai Tripura, India - 29 Oct, 2013 to till date
2. **Dhalai District Polytechnic, Ambassa** as an Assistant Professor from 1st Dec, 2012 to 28th Oct, 2013
3. **Government Degree College, Kamalpur** as an Assistant Professor, 24th Nov, 2012 to 30th Nov, 2012
4. **Kulai Class XII School, Kulai, Ambassa**, as a Post Graduate Teacher from 1st Aug, 2007 to 23rd Nov, 2012
5. **Govt. Degree College, Dharmanagar** as a Part Time Contract Teacher from 8th May, 2006 to 31st July, 2007.

Research Interests

Sequence space, Blood flow through non uniform arteries.

Research Experiences

- ❖ Completed one **Minor Research Project (MRP)** received from UGC-NERO entitled “Studies on Some Triple Sequence Spaces” (Ref: No.F.5-330/2015-16/MRP/NERO/1082).
- ❖ 4 years 8 months in the field of **Functional Analysis** (Sequence Spaces), in Department of Mathematics, Tripura University (A Central University) under the supervision of Dr. Shyamal Debnath (Part-time mode).
- ❖ 1 years 6 months in the field of **Fluid Dynamics** (Blood flow), in Department of Mathematics, Assam University (A Central University) under the supervision of Prof. D. Biswas (Part-time mode).

Administrative Experiences

- Working as a **Coordinator, IGNOU**, Special Study Centre (SSC)-2635, Govt. Degree College, Kamalpur since 1st April, 2015 to till date.
- Working as a **Coordinator, Science Forum**, Govt. Degree College, Kamalpur since Aug, 2014 to till date.
- Working as a **Convener, College Development Committee**, since Sep, 2017 to till date.
- Working as a **Coordinator, IQAC**, since May, 2018 to till date.

- At present member of **RUSA, NAAC, Examination Cell** etc.
- Worked as **Convener, Examinational Cell (1+1+1)**, 2015 at GDC, Kamalpur.
- Worked as **Officer-In-Charge, Student Union Council Election-2015**, GDC, Kamalpur.
- Worked as a **Convener, Lower Purchase Committee**, since August, 2014 to April, 2018.

Scholarship/Award/Recognitions:

- ❖ **GATE** Qualified in Mathematical Science in 2012.
- ❖ **NET-JRF** (Joint CSIR-UGC) in Mathematical Science in June-2011.
- ❖ **Dr. B. R. Ambedkar Memorial Award** – received in the year 1993, 1994, 1995 and 1996.
- ❖ Stood 1st position in the **Scholarship examination 1992**, held under Salema Inter Junior Basic Examination Board.

Members:

- ❖ Member, **Tripura Mathematical Society (TMS)** (life time).
- ❖ Member, **Alumni Association, Tripura University** (A Central University), Suryamaninagar, Agartala, Tripura.

Reviewer

- ❖ Reviewer of “*Mathematical Reviews*” of *American Mathematical Society, U.S.A.*, Reviewer number: 124513
- ❖ Reviewer of “*Annals of Fuzzy Mathematics and Informatics*”, **Korea**.

Publications:

Published Papers (International Journals):

1. **B. C. Das**, *Six Dimensional Matrix Summability of Triple Sequences*, *Proyecciones J. Math.*, 36(3), 499-510, (2017), (**Scopus**) (ISSN: 0717-6279)
2. **B. C. Das**, *Some I-convergent triple sequence spaces defined by a sequence of modulus function*, *Proyecciones J. Math.*, 36(1), 117-130, (2017). (**Scopus**) (ISSN: 0717-6279)
3. S. Debnath, **B. C. Das**, D. Bhattacharya, J. Debnath, *Regular matrix transformation on triple sequence spaces*, *Bol. Soc. Paran. Mat.*, 35(1), 85-96, (2017). (**Scopus**) (ISSN: 2175-1188 (Print), 0037-8712 (Online))

4. S. Debnath, **B. C. Das**, *Statistically convergent triple sequence spaces defined by modulus function*, Journal of Indian Acad. Math., 39(1), 59-66, (2017). (ICI) (ISSN: 0970-5120)
5. S. Debnath, U. Misra, **B. C. Das**, *On some newly generalized difference triple sequence spaces*, Southeast Asian Bull. Math. 41(4), 491-499, (2017). (ISSN: 0129-2021 (Print), 0219-175X (Online))
6. S. Debnath, J. Debnath, **B. C. Das**, *Basic arithmetic operation on triangular intuitionistic fuzzy number based on α -level sets*, J. Fuzzy Math., 25 (1), 21-30, (2017). (ISSN: 1066-8950)
7. S. Debnath, **B. C. Das**, *Some generalized triple sequence spaces defined by modulus function*, Facta University (NIS) Ser. Math. Inform., 31 (2), 373-382, (2016). (ISSN: 0352-9665 (Print), 2406-047X (Online))
8. S. Debnath, **B. C. Das**, *Some new type of difference triple sequence spaces*, Palestine J. Math., 4(2), 284-290, (2015). (ISSN: 2219-5688)
9. S. Debnath, B. Sharma, **B. C. Das**, *Some generalized triple sequence spaces of real numbers*, J. Nonlinear Anal. Optim., 6(1) , 71-79, (2015). (ISSN: 1906-9685)

Published Papers (Proceedings):

10. S. Debnath, **B. C. Das**, *Some triple sequence spaces based on difference operator Δ^2* , Proceedings of ICFM 2015, 189-191, (2015),(ISBN:978-81-928118-9-5).

Paper Presented

1. Presented a paper entitled **“Statistically Convergent Difference Triple Sequence Spaces Defined by Modulus Function on a Semi-normed Space”** in the International Conference on Recent Trends in Mathematical Sciences (ICRTMS-2018) organized by the **Department of Applied Mathematics, Maharaja Bir Bikram University and Tripura Mathematical Society** Mar, 24-25, 2018.
2. Presented a paper entitled **“A Study of Matrix Transformation Using Triple Sequence Spaces”** in the 20th International Mathematics Conference-2017 held at **Department of Mathematics, University of Dhaka, Dhaka, Bangladesh**, Dec, 08-10, 2017.
3. Presented a paper entitled **“On Some New Difference Triple Sequence Spaces of Fuzzy Numbers”** in the National Seminar on “Rough Sets, Fuzzy Sets and Their Applications” (RSFSTA-2016) organized by the **Department of Mathematics, Tripura University** in association with Fuzzy and Rough Sets Association held on 6th May, 2016.

4. Presented a Paper entitled “**The political philosophy of Bankimchandra on the background of his novel: with special reference to nationalism**” in the International Seminar at **Govt. Degree College, Kamalpur, Dhalai Tripura, India**, sponsored by UGC and DHE, Tripura held on April 5-6, 2016.
5. Presented a paper entitled “**Beauty of Mathematics in Nature Based on Fibonacci Sequence**” in the National Seminar organized by **Government Degree College, Kamalpur, Dhalai, Tripura, India** sponsored by ICSSR held from January, 20-21, 2016.
6. Presented a paper entitled “**Some Real Triple Sequence Spaces based on Difference Operator Δ** ” in the 19th International Mathematics Conference held at **BRAC University Dhaka, Bangladesh** organized jointly by the Department of Mathematics and Natural Sciences, BRAC University, Dhaka and Bangladesh Mathematical Society, Dec, 18-20, 2015.
7. Presented a paper entitled “**Some Triple Sequence Spaces based on Difference Operator Δ^2** ” in the International Conference on Frontiers in Mathematics (ICFM-2015), Organized by Dept. of Mathematics, **Gauhati University, Assam, India**, March 26-28, 2015.

Seminar/Conference/Workshop/ Refresher/Orientations etc. Participated:

1. Participated in **6** (six) days **Pedagogical Training for Mathematics Teachers** (Funded by NBHM), Organized by Dept. of Mathematics, Tripura University, Agartala, **March 26-31, 2018**.
2. Participated in **2** (two) days **National Seminar at Govt. Degree College, Kamalpur, Dhalai Tripura, India**, sponsored by ICSSR held on Mar,16-17, 2018.
3. Participated in **2** (two) days **Orientation Workshop** for Science communicator to fight against Misbelieves/Superstitions/Blind Faiths in the society, organized by Tripura State Council for Science & Technology at Shaheed Bhagat Singh Youth Hostel, Agartala, Tripura on **September 16-17, 2015**.
4. Participated in **28** (twenty eight) days UGC Sponsored **Orientation Programme (OP-119)**, Organized by Human Resource Development Centre, Academic Staff College, **Himachal Pradesh University, Shimla-171005, India**, held from **22nd June, 2015 to 18th July, 2015**.
5. Participated in **14** (fourteen) days **Pedagogical Training for Mathematics Teachers** (Funded by NBHM), Organized by Dept. of Mathematics, Tripura University, Agartala, **December 01-14, 2014**.
6. Participated in **5** (five) days **ISI-TU Winter School on Pattern Recognition and Image Processing**, Organized jointly by Machine Intelligence Unit, Indian Statistical Institute, Kolkata & Dept. of Mathematics, Tripura University, Agartala, Tripura, India , **March 25-29, 2014**.

7. Participated in **2** (two) days **National Conference on Ancient Indian Mathematics**, Organized by Tripura Mathematical Society, **February 8-9, 2014**.
 8. Participated in **3** (three) days **2nd International Conference on Rough Sets, Fuzzy Sets and Soft Computing** (ICRFSC'12), Organized by Dept. of Mathematics, Tripura University in collaboration with FRSA, **January 17-19, 2013**.
 9. Participated in **2** (two) days **Workshop on Rough Sets and its Application**, Organized by Dept. of Mathematics, Tripura University and FRSA, **November 16-17, 2012**.
 10. Participated in **2** (two) days **National Seminar on Rough Set, Fuzzy Set and Soft Computing** (NSRFSC'11), Organized by Dept. of Mathematics, Tripura University in collaboration with FRSA, **November 11-12, 2011**.
 11. Participated in **10** (ten) days **Training Programme of Untrained Teachers** organized by BRC, Ambassa, Dhalai, Tripura, From **30th March, 2012 to 12th April, 2012**.
 12. Participated in Dhalai **District Level Science Fair** at Kulai Class XII School, **January 1-3, 2012**.
 13. Participated in **2** (two) days **orientation Training Programme on DISESTER-RISK MANAGEMENT AND SCHOOL SAFETY** held at District Education Office, Ambassa, Dhalai District, **September 14-15, 2007**.
 14. Presented an exhibit **“Key and the Chord”** on the occasion of Silver Jubilee Celebration at N.S. Vidyaniketan, Agartala, Tripura organized by Tripura Mathematical Society, held on **January 3-4, 2004**.
 15. Certificate of appreciation given by Tripura Mathematical Society for Participation in Science Exhibition- **May, 2002**.
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