

FACULTY PROFILE



BIMAL CHANDRA DAS

Assistant Professor & In-Charge

Department of Mathematics

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Residence

Academic Qualifications

- **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 a Assistant Professor & Head-In-Charge, Department of Mathematics, Dhalai Tripura, India - 29 Oct, 2013 to till date
2. **Dhalai District Polytechnic, Ambassa** as a Assistant Professor from 1st Dec, 2012 to 28th Oct, 2013
3. **Government Degree College, Kamalpur** as a 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

- 1) One **Minor Research Project (MRP)** received from UGC-NERO and implemented from 1st April, 2016.
- 2) 2 years 10 months in the field of **Functional Analysis** (Sequence Spaces), in Department of Mathematics, Tripura University (A Central University) under the supervision of Dr. S. Debnath (Part-time mode).
- 3) 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

- 1) Working as a **Coordinator, IGNOU**, Special Study Centre (SSC)-2635, Govt. Degree College, Kamalpur since 1st April, 2015 to till date.
- 2) Working as a **Coordinator, Science Forum**, Govt. Degree College, Kamalpur since Aug, 2014 to till date.
- 3) Working as a **Convener, Lower Purchase Committee**, since Aug, 2014 to till date.
- 4) At present member of **RUSA, NAAC, Examination Cell** etc.
- 5) Worked as **Convener, Examinational Cell (1+1+1)**, 2015 at GDC, Kamalpur.
- 6) Worked as **Officer-In-Charge, Student Union Council Election-2015**, GDC, Kamalpur.

Scholarship/Award/Recognitions:

1. **GATE** Qualified in Mathematical Science in 2012.
2. **NET-JRF** (Joint CSIR-UGC) in Mathematical Science in June-2011.
3. **Dr. B. R. Ambedkar Memorial Award** – received in the year 1993, 1994, 1995 and 1996.
- 4) 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.

Publications:

International Journal Publications:

- 1) Shyamal Debnath and **Bimal Chandra Das**, “**New Type of Difference Triple Sequence Spaces**”, Published in Palestine Journal of Mathematics, Volume 4(2) (2015), pp. 284-290. ISSN:2219-5688.

- 2) Shyamal Debnath, Bipul Sharma and **Bimal Chandra Das**, “**Some Generalized Triple Sequence Spaces of Real Numbers**”, Published in Journal of Nonlinear Analysis and Optimization, Volume 6, No. 1, (2015), pp. 71-79, ISSN:1906-9685.
- 3) S. Debnath, **B. C. Das**, D. Bhattacharya and J. Debnath, “**Regular Matrix Transformation on Triple Sequence Spaces**”, published in Bol. Soc. Paran. Mat. (3s.) volume 35, 1 (2017): pp. 85–96. (on line)
- 4) Shyamal Debnath and **Bimal Chandra Das**, “**Some Generalized Triple Sequence Spaces Defined by Modulus Function**”, accepted for publication in Facta Universities Journals (In Press).

**National Journal
Publications:**

Not Yet

**International Conference/Seminar
Publications/Proceedings:**

- 1) Shyamal Debnath and **Bimal Chandra Das**, “**Some Triple Sequence Spaces based on Difference Operator Δ^2** ” Published in the **Proceedings of ICFM 2015**, International Conference on Frontiers in Mathematics 2015, March 26-28, 2015, Gauhati University, Guwahati, Assam, India, ISBN: 978-81-928118-9.

**National Conference/Seminar
Publications/Proceedings:**

One under processing

Paper Presented:

**International
Seminar/Conference:**

- 1) 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.

- 2) 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.
- 3) 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.

**National
Seminar/Conference:**

- 1) 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 December, 18-20, 2015.

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

- 1) 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**.
- 2) 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**.
- 3) 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**.

- 4) 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.**
 - 5) Participated in 2 (two) days **National Conference on Ancient Indian Mathematics**, Organized by Tripura Mathematical Society, **February 8-9, 2014.**
 - 6) 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.**
 - 7) 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.**
 - 8) 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.**
 - 9) Participated in 10 (ten) days **Training Programme of Untrained Teachers** organized by BRC, Ambassa, Dhalai, Tripura, From **30th March, 2012 to 12th April, 2012.**
 - 10) Participated in Dhalai **District Level Science Fair** at Kulai Class XII School, **January 1-3, 2012.**
 - 11) 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.**
 - 12) 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.**
 - 13) Certificate of appreciation given by Tripura Mathematical Society for Participation in Science Exhibition- **May, 2002.**
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