

Curriculum Vitae



- 1. Name:** **DR. BISHNUPADA DEBNATH**
- 2. Father's Name:** *SRI BIRENDRA CHANDRA DEBNATH*
- 3. Mother's Name:** *MRS. DULAN DEBNATH*
- 4. Permanent Address:** Village: North Brajapur ; P.O: Brajapur ; P.S.: Bishalgarh,
District: Sepahijala, PIN- 799102, Tripura, India.
- 5. Address for Correspondence:** Assisnt Professor, Department Of Mathematics, Rajiv
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Email: (1) drbpdmath2020@gmail.com
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- 6. Personal Profile:**
- I. Current Position:** Assisnt Professor, Department Of Mathematics, Rajiv
Gandhi University, Doimukh, Itanagar, PIN-791112,
Arunachal Prodesh, INDIA
- II. Sex:** Male
- III. Date Of Birth:** 16th March 1981
- IV. Marital Status:** Unmarried
- V. Citizenship:** INDIA

VI. Religion: Hinduism

VII. Language Known: English, Bengali and Hindi

7. Teaching Experiences:

(A).

(i) Guest Lecturer at Ramthakur College, Agartala, Tripura w.e.f 07/12/2020 to 06/12/2022

(ii) Guest Lecturer at Holly Cross College, Agartala, Tripura w.e.f. 01/04/2020 to 31/10/2020.

(iii) About 10 years of teaching experience as Post Graduate Teacher in the subject Mathematics under the Department of Secondary Education, Govt. of Tripura w.e.f 26/10/2010 to 31/03/2020

(iv) Teaching Experience from 07/12/2022 to 12/06/2023 as Graduate teacher under the Department of elementary Education, Govt. of Tripura.

(v) Teaching experience as Assistnt Professor, Department Of Mathematics, Rajiv Gandhi University, Doimukh, Itanagar, PIN-791112, Arunachal Prodesh, INDIA. w.e.f 13/06/2023 to till the date.

(B). Details of Ph.D. Degree:

(a) Awarded: On 12.04.2013

(b) Title of the Thesis:

“Study of Some Structure in Fuzzy Bitopological Spaces with the help of Fuzzy δ -open sets and their Applications”.

(c) Supervisor: Prof. Anjan Mukherjee
Department of Mathematics, Tripura Central University, Suryamaninagar, Agartala, Pin-799022, Tripura, India.

(d) Ph.D. Viva Expert : Prof.Tapasendra Basu,
Department of Mathematics, Jadabpur University, Jadabpur, Kolkata -32, West Bengal, India.

(e) Worked as Fellowship: From 1st June, 2008 to 25th August 2010.

(g) Nature of Work: Basic Research.

(h) Reviewer: Mathematics and Informatics-Facta Universitatis, University of Nis, Serbia.

8. Particulars of UGC/CSIR NET/SLET Examination etc:

UGC-CSIR NET qualified on June, 2011 securing 13th position (All India Rank) out of 374 no. of qualified candidates.

9. (i) Educational Qualification:

SL. No.	Examination	Board/University	Year of Passing	Division/Grade	%of Marks/CGPA
1.	Madhyamic Examination	T.B.S.E	1998	1st	60.75
2.	H.S(+) stage	T.B.S.E	2000	2nd	54.20
3.	B.Sc.(Honours in Mathematics)	Tripura University	2003	2nd	54.50
4.	M.Sc.(Mathematics)	Tripura University	2007	2nd	59.00
5.	Ph.D. Course Work	Tripura University	2010	1st	66.75
6.	NET	Joint UGC-CSIR	2011	013/0374 Rank	
7.	Ph.D. Degree awarded	Tripura University	12.04. 2013		
8.	B.ED.	Bardwan University	2019	A+	7.97

10. Research Interests: Differential Geometry of Manifold, Fuzzy Topology, Soft Multi Bitopology, Soft set theory and Soft Topology etc.

11. Research Experience: 15 years (Including Ph.D. Degree).

12. Referee:

(a) Prof. Anjan Mukherjee
Department of Mathematics, Tripura Central University,
Suryamaninagar, Agartala, Pin-799022, Tripura, India.
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E-mail:anjan2002_m@yahoo.co.in

(b)

Dr. Shouvik Bhattacharjee,
Assistant Professor, Department of Mathematics,

Tripura University, Suryamaninagar, Pin-799022, Tripura, India,
 Contact No. 9774550178.
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13. Details about Publications:

(a) Papers published / Accepted in Journals:

SL. No.	Authors	Title of the Paper	Year	Name of Journals	Volume and Page No.	ISSN or ISBN	Remarks
1.	Bishnupada Debnath & Anjan Mukherjee	On Fuzzy Maximum δ -open sets and Fuzzy Minimal δ -closed sets and their Applications.	2009	Acta Ciencia Indica	Vol. XXXV M. No.3 and page no. 899-905.		Published
2.	Bishnupada Debnath & Anjan Mukherjee	Some More Result on fuzzy maximal (resp. Minimal) δ -open (resp. δ -closed) sets and their Applications.	2008	Proc. Of the National Seminar on Recent Development in Mathematics and It's Applications, Nov. 14-15(2008).	Page no. 155-160.		Published
3.	Bishnupada Debnath & Anjan Mukherjee	Pairwise Semi Para-compactness in Fuzzy Bitopological Spaces.	2009	Proc. Int. Conference on Rough sets, Fuzzy sets and Soft Computing, Nov. 5-7,(2009).	Page no. 384-391.	ISBN9 78-81-83 87-41 7-5	Published
4.	Bishnupada Debnath & Anjan Mukherjee	On fuzzy Maximal δ -semi open and fuzzy minimal δ -semi closed sets.	2011	The Journal of Fuzzy Mathematics, Los Angeles,	Vol. 19(1) and page no. 179-194.	ISSN 1066-8950	Published

5.	Bishnupada Debnath & Anjan Mukherjee	Fuzzy pairwise δ -almost continuous function in fuzzy bitopological spaces.	2011	Journal of the Tripura Mathematical Society	Special Vol. 13 and page no. 203-208.	ISSN 0972-1320	Published
6.	Bishnupada Debnath	Pairwise fuzzy faintly Semi paracompactness in Fuzzy Bitopological spaces.	2017	International Journal of computer & Mathematical Sciences	Vol. 6(9) Page No. 106-111	ISSN 2347-8527	Published
7.	Bishnupada Debnath & Anjan Mukherjee	On fuzzy pairwise θ -pre-continuity and its connection with fuzzy pairwise δ -pre-continuity in fuzzy bitopological spaces.	2013	The Journal of Fuzzy Mathematics, Los Angeles	Vol. 21(4) and page no. 773-784.	ISSN 1066-8950	Published
8.	Bishnupada Debnath	Generalized Closed set in Bi-Supra Topological spaces.	2018	The Journal Tripura Mathematical Society	Vol. 19 Page No.12-20	ISSN 0972-1320	published
9.	Bishnupada Debnath & Anjan Mukherjee	Characterizations of i_j -fuzzy pre-paracompact space in Fuzzy Bitopological Spaces.	2012	Proc. 2 nd Int. Conference on Rough sets, Fuzzy sets and Soft Computing, January 17-19,(2013).	Page no. 153-162	ISBN 978-81-84 87-40 3-7	Published
10.	Bishnupada Debnath	(τ_i, τ_j) -Fuzzy Maximal δ -Open (Minimal δ -Closed) Sets, (τ_i, τ_j) -Fuzzy Maximal δ -semi Open (Minimal δ -semi Closed) Sets in Fuzzy Bitopological Spaces	2017	International Journal of Fuzzy Mathematics and Systems	Vol. 7, No. 1, Page: 37-48	ISSN 2248-9940	Published

11.	Bishnupada Debnath & Anjan Mukherjee	On Soft e -Open set and Soft e -Continuity in Soft Topological Spaces	2017	Journal of New Theory	Number 15, Pages: 01-18	2149-1402	Published
12.	Bishnupada Debnath	On Maximal Soft δ -Open (Minimal soft δ -closed) Sets in Soft Topological space	2017	International Journal of Computer Applications	Volume 168, No.5, Page No. 08-13	ISSN 0975 – 8887	Published
13.	Bishnupada Debnath	New Note on Maximal E-open and E-semi-Maximal open sets in Topological Spaces	2017	International Journal of Mathematics trend and technology	Vol. 49 No.5, Page: 307-310	ISSN 2231 – 5373	Published
14.	Bishnupada Debnath	A Note on Soft Nearly Compact and Soft nearly Paracompactness in Soft Topological Spaces	2017	International Journal Innovative Research in Science, Engineering and Technology	Vol. 6, Issue: 8	ISSN(online) 2319 – 8753 ISSN(print) 2347-6710	Published
15.	Bishnupada Debnath	On Soft Almost Paracompactness in Soft Topological Space	2017	International Journal of Science Research in Science and Technology	Vol. 3, Issue: 7	ISSN (online) 2395 – 602X ISSN (print) 2395-6011	Published
16.	Bishnupada Debnath	Decomposition of $\theta\delta$ -open (resp. $\theta\delta$ -Closed) set in Topological Spaces	2017	International Journal of computer & Mathematical Sciences	Vol. 6(9) Page No. 341-346	ISSN 2347-8527	Published
17.	Bishnupada Debnath	Some properties of extremal e -open and e -closed sets in Topological spaces	2017	International Journal for Research in Applied Science and Engineering Technology	Vol. 5, Issue-IX, Page No. 1784-1788	ISSN 2321-9653	Published

18.	Bishnupada Debnath	On Maximal soft δ -semi open (Minimal soft δ -semi closed) sets in Soft Topological Spaces	2017	International Journal of computer & Mathematical Sciences	Vol. 6(8) Page No. 206-213	ISSN 2347-8527	Published
19.	Bishnupada Debnath	On Soft β_1 -Paracompactness in Soft Topological Spaces	2017	International Journal of Future Revolution in Computer Science and Communication Engineering	Vol. 3(10) Page No. 30-35	ISSN 2454-4248	Published
20.	Bishnupada Debnath	New Properties of Optimal $\delta\theta$ -Open and $\delta\theta$ -Closed Sets in Topological Spaces	2017	International Journal of Engineering Technology Science and Research	Vol. 4 (10). Page No. 184-190	ISSN 2394-3386	Published
21.	Bishnupada Debnath	Introduction To Maximal Soft e-open (Minimal Soft e-closed) Sets in Soft Topological Spaces	2017	International Journal of Electronics, Electrical and Computational Systems	Vol. 6 (10). Page No. 212-218	ISSN 2394-3386	Published
22.	Bishnupada Debnath	On Maximal soft δ -semi open (Minimal soft δ -semi closed) sets in Soft Topological Spaces	20 th August, 2017	3 rd International Conference on Advancement in Engineering, Applied Science and Management at Centre for Development of Advance Computing, Juhu, Mumbai, India.	Page No. 771-781	ISBN 978-81-934288-1-8	Published
23.	Bishnupada Debnath	Pairwise Fuzzy Faintly Semi-paracompactness in Fuzzy bitopological Spaces	3 rd september 2017	4 th International Conference On New Frontires of Engineering, Science,Management and Humanities at IETE, Osmaniya University Campus, Hyderabad, India	Page No. 780-785	ISBN 978-81-934288-3-2	Published
24.	Bishnupada Debnath	Introduction To Maximal Soft e-open (Minimal Soft e-closed) Sets in Soft Topological Spaces	15 th October, 2017	4 th International Conference On New Frontires of Engineering, Science, Management and	Page No. 829-835	ISBN 978-81-934288-7-0	Published

				Humanities at IETE, Osmaniya University Campus, Hyderabad, India			
25.	Bishnupada Debnath	New Notion of $\delta\theta$ -open sets in Topological Spaces	2017	International Journal of Computer Applications	Vol.-177 No.-3 Page No.:33- 36	ISSN 0975 – 8887	Published
26.	Bishnupada Debnath	More On Minimal δ - Open (Maximal δ - Closed) and δ -Semi- minimal Open (δ -Semi maximal Closed) Sets in Topological Spaces	2017	International Journal of Mathematics trend and technology	Vol.-51 No. 1 Page: 82-85	ISSN 2231 – 5373	Published
27.	Bishnupada Debnath	On Soft Multi Bitopological Space	2018	International Journal of Managemnt, Technology and Engineering	Vol. 8(12) Page No. 4010- 4021	ISSN 2249- 7455	Published

14. Conference / Seminar/workshop attended and presented research papers:

1. “National Seminar on Recent Development in Mathematics and its Applications,” November 14-15, 2008 organized by Department of Mathematics, Tripura University.
2. “International Conference on Rough sets, Fuzzy Sets and Soft Computing,” November 5-7, 2009 organized by Department of Mathematics, Tripura University, Tripura, India in Collaboration with IRSS & ISFUMIP.
3. “National Conference on Mathematical Analysis and its Applications,” January 5-6, 2011 organized by Department of Mathematics, Tripura University, Tripura, India.
4. “National Seminar on Rough Set, Fuzzy Set and Soft Computing (NSRFSC 11),” November 11-12, 2011 organized by Department of Mathematics, Tripura University, Suryamaninagar, Tripura, India in Collaboration with Fuzzy and Rough Set Association.

5. "2nd National Conference on Mathematical Analysis and it's Applications," (NCMAA 12), April 5-6, 2012 organized by Department of Mathematics, Tripura University, Tripura-799022, India.
6. "National Seminar on Mathematical Analysis and it's Applications," (NSMAA 11), September-10, 2011 organized by Department of Mathematics, Tripura University, Tripura, India.
7. "2nd International Conference on Rough sets, Fuzzy Sets and Soft Computing," (ICRFSC'12), January 17-19, 2013 organized by Department of Mathematics, Tripura University in Collaboration with Fuzzy and Rough Sets Association (FRSA), Tripura, India.
8. "Seminar on Rough sets, Fuzzy Sets and Their Applications," April-7, 2010 organized by Department of Mathematics, Tripura University, Tripura, India, sponsored by Fuzzy Sets and Rough Sets Association.
9. "Tripura Science Congress" September, 8-9, 2011 organized by Tripura State Council for Science and Technology (A Constituent Organization of the Department of Science, Technology and Environment, Government of Tripura), Tripura, India.
10. "National Seminar on Emerging Areas in Mathematics and Applications," February 18-20, 2009 organized by Department of Mathematics, The University of Burdwan, West Bengal, India.
11. "National Seminar on Rough sets, Fuzzy Sets and Their Applications", (RSFSTA-2016) 6th May, 2016 organized by the Department of Mathematics, Tripura University In Association with Fuzzy and Rough Sets Association, Tripura, India.
12. 3rd International conference on Advancement in Engineering, Applied Science and Management(ICAEASM-2017) organised by Academic Science at Centre for Development of Advanced Computing, Juhu, Mumbai, Maharashtra, India on 20th August 2017.
13. 4th International conference on New Frontiers of Engineering, Science, Management and Humanities(ICNFESMH-2017) Organised by Academic Science at the Institution of Electronics and Telecommunication Engineers, Osmania University campus, Hyderabad, India on 3rd September 2017.
14. International conference on Science, Technology and Management (ICSTM-2017) organized by Academic Science at Institution of Electronics and Telecommunication

Engineers, 1st Cross Road, Bellary Road, Ganganagar, Bengaluru, Karnataka, India on 24th September 2017.

15. 4th International conference on Advancement in Engineering, Applied Science and Management (ICAEASM 2017) organized by Academic Science at Centre for Development of Advanced Computing, Juhu, Mumbai, Maharashtra, India on 8th October 2017.
16. 2nd International conference on Science, Technology and Management (ICSTM -2017) organized by Academic Science at the Institution of Electronics and Telecommunication Engineers, Osmania University campus, Hyderabad, India on 15th October 2017.
17. "National Seminar on Fuzzy Mathematics and its Applications," November 25-26, 2006 organized by Tripura Mathematics Society, School of IT and Computer Science, Tripura University, Tripura, India.
18. The North East Workshop on Language and Signal Processing held at Tripura University, Suryamaninagar, during 2-6 February, 2009 organised jointly by CVPR unit, Indian Statistical Institute and Computer Centre, Tripura University.
19. "Workshop On Rough Set and Its Applications", November 16-17, 2012 organized by Department of Mathematics, Tripura University and Fuzzy and Rough Sets Association (FRSA), Tripura, India.
20. "National Conference On Ancient Indian Mathematics" February 8-9, 2014 organized by Tripura Mathematical Society, Agartala, Tripura, India.
21. Nation-wise Sansatization Programme On Mathematics For Teachers, 19-20 Feb 2014 and 21-22 Feb 2014 Organised by VigyanPrasar (Department Of Science and Technology, Govt. of India) and Bharat Gyan-Vigyan Samiti-Tripura, State Council for Science and Technology.
22. International Conference on Research Trends in Engineering, Applied Science and Management (ICRTE SM-2018) organized by Conference Info in association with Academic Science at Osmania University Centre for International Programmes, Osmania University Campus, Hyderabad, Telangana, India on 16th December 2018.

I, hereby declare that the above mentioned information's are all true to the best of my knowledge.

Thanking You.

Date: 29/06/2023

Place: RGU

Yours faithfully,

(Dr. Bishnupada Debnath)

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Rajiv Gandhi University, Doimukh, Itanagar,
PIN-791112, Arunachal Prodesh, INDIA

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