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## Dr. Sanjoy Kumar Biswas

Lecturer,  
Mathematics

### Bio

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I am from Shailakupa, Jhenaidah, Bangladesh. My village name is Khalphalia, Nationality: Bangladeshi, Father's Name: Santi Ram Biswas, Mother's Name: Alok Biswas. Date of Birth and Place: 14 July 1983, Jhenaidah, Bangladesh. Religion: Sanatan, Gender: Male, Blood Group: O (-Ve), Marital Status: Married.

## Education

| Degree Name           | Group/Major Subject                                                                                  | Board/Institute        | Country    | Passing Year |
|-----------------------|------------------------------------------------------------------------------------------------------|------------------------|------------|--------------|
| PhD                   | Mathematics (On Generalizations of Separation Properties, Compactness and Connectedness on Topology) | University of Rajshahi | Bangladesh | 2020         |
| M phil.               | Mathematics (Generalizations of Some Properties of Topological and Bitopological Spaces)             | University of Rajshahi | Bangladesh | 2015         |
| M. Sc. (Thesis Group) | Mathematics                                                                                          | University of Rajshahi | Bangladesh | 2007         |
| B. Sc. (Honors)       | Mathematics                                                                                          | University of Rajshahi | Bangladesh | 2006         |

## Experience

| Job Title                             | Organization                         | Location          | From Date     | To Date |
|---------------------------------------|--------------------------------------|-------------------|---------------|---------|
| <b>Asst. Prof. in Mathematics</b>     | World University of Bangladesh (WUB) | Dhaka, Bangladesh | 2020          | 2021    |
| <b>Senior Lecturer in Mathematics</b> | World University of Bangladesh (WUB) | Dhaka, Bangladesh | 2014          | 2020    |
| <b>Lecturer in Mathematics</b>        | World University of Bangladesh (WUB) | Dhaka, Bangladesh | November 2010 | 2014    |

## Publications

## Journal Article

| SL. No- | Article Name                                                                                                                      | Link                                                                                                                                                                                                                                                                                      |
|---------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | S. K. Biswas, S. Majumdar and N. Akhter," <b>Slightly Normal Topological Spaces of the First Kind and the Second Kind and the</b> | <a href="https://www.ijsrd.com/mathematics/other/52435/slightly-normal-topological-spaces-of-the-first-kind-and-the-second-kind-and-the-third-">https://www.ijsrd.com/mathematics/other/52435/slightly-normal-topological-spaces-of-the-first-kind-and-the-second-kind-and-the-third-</a> |

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|    | <b>Third Kind</b> ", International Journal of Trend in Scientific Research and Development (IJTSRD) (ISSN: 2456-6470), Vol.6. Issue7. 2022, P. 796-801.                                                                                                                                  | <a href="#">kind/s-k-biswas</a>                                                                                                                                                                                                                                                   |
| 2. | S.K. Biswas, N. Akhter and S. Majumdar, " <b>Nearly Normal Topological Spaces of the First kind and the Second kind</b> ", International Journal of Trend in Scientific Research and Development (IJTSRD) (ISSN: 2456-6470), Vol.6.Issue1.2021, P. 1244-1248.                            | <a href="https://www.ijtsrd.com/mathemetics/other/48029/nearly-normal-topological-spaces-of-the-first-kind-and-the-second-kind/s-k-biswas">https://www.ijtsrd.com/mathemetics/other/48029/nearly-normal-topological-spaces-of-the-first-kind-and-the-second-kind/s-k-biswas</a>   |
| 3. | S.K. Biswas, S. Majumdar and N. Akhter, " <b>Nearly Regular Topological Spaces of the First kind and the Second kind</b> ", International Journal of Trend in Scientific Research and Development (IJTSRD) (ISSN: 2456-6470), Vol.5.Issue1.2020, P. 945-948.                             | <a href="https://www.ijtsrd.com/mathemetics/other/38143/nearly-regular-topological-spaces-of-the-first-kind-and-the-second-kind/s-k-biswas">https://www.ijtsrd.com/mathemetics/other/38143/nearly-regular-topological-spaces-of-the-first-kind-and-the-second-kind/s-k-biswas</a> |
| 4. | S.K. Biswas, N. Akhter and S. Majumdar, " <b>Strictly Pseudo-Regular and Strictly Pseudo-Normal Topological Spaces</b> ", International Journal of Trend in Research and Development (IJTRD) (ISSN: 2394-9333), Vol.5.Issue 5.2018, P. 130-132.                                          | <a href="http://www.ijtrd.com/ViewFullText.aspx?Id=17963">http://www.ijtrd.com/ViewFullText.aspx?Id=17963</a>                                                                                                                                                                     |
| 5. | S. K. Biswas, S. Majumdar, and N. Akhter, " <b>Strongly Pseudo-Regular and Strongly Pseudo-Normal Topological Spaces</b> ", International Journal of Trend in Research and Development (IJTRD) (ISSN: 2394-9333), Vol.5.Issue 3.2018, P. 659-664.                                        | <a href="http://www.ijtrd.com/ViewFullText.aspx?Id=16710">http://www.ijtrd.com/ViewFullText.aspx?Id=16710</a>                                                                                                                                                                     |
| 6. | S. K. Biswas, N. Akhter and S. Majumdar, " <b>Pseudo Regular and Pseudo Normal Topological Spaces</b> ", International Journal of Trend in Research and Development (IJTRD) (ISSN: 2394-9333), Vol.5.Issue1. 2018, P. 426-430.                                                           | <a href="http://www.ijtrd.com/ViewFullText.aspx?Id=15838">http://www.ijtrd.com/ViewFullText.aspx?Id=15838</a>                                                                                                                                                                     |
| 7. | S. K. Biswas and Suman Kar, " <b>A Ternary Operation Related to the Complete Disjunction of Boolean Algebra</b> ", International Journal of Trend in Research and Development (IJTRD) (ISSN: 2394-9333), Vol.5.Issue2.2018, P. 677-679.                                                  | <a href="http://www.ijtrd.com/ViewFullText.aspx?Id=16460">http://www.ijtrd.com/ViewFullText.aspx?Id=16460</a>                                                                                                                                                                     |
| 8. | Sanjoy Kumar Biswas and Nasima Akhter " <b>On Various Properties of <math>\delta</math>-Compactness in Bitopological Spaces</b> ", Journal of Mathematics and Statistical Science (ISSN: 2411-2518, USA), Vol.2.Issue.1.2016, P. 28-40, Science Signpost Publishing Inc., New York, USA. | <a href="http://www.ss-pub.org/wp-content/uploads/2016/01/JMSS15093001.pdf">http://www.ss-pub.org/wp-content/uploads/2016/01/JMSS15093001.pdf</a>                                                                                                                                 |

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| 9.  | S. K. Biswas and Suman Kar, “ <b>Characterizations of Finite Boolean Lattices</b> ”, Bulletin of Mathematics and Statistics Research (ISSN: 2348-0580), Vol.3.Issue.4.2015, P. 171-174 by Ky Publications, India Pvt. Ltd., Gunter, India.                                           | <a href="http://www.bomsr.com/3.4.15/171-174%20S.K.%20BISWAS.pdf">http://www.bomsr.com/3.4.15/171-174%20S.K.%20BISWAS.pdf</a>         |
| 10. | Sanjoy Kumar Biswas and Nasima Akhter “ <b>On Contra <math>\delta</math> - Precontinuous Functions In Bitopological Spaces</b> ”, Bulletin of Mathematics and Statistics Research (ISSN: 2348-0580), Vol.3.Issue.2.2015, P. 1-11 by Ky Publications, India Pvt. Ltd., Gunter, India. | <a href="http://www.bomsr.com/3.2.15/1-11%20SANJOY%20KUMARBISWAS.pdf">http://www.bomsr.com/3.2.15/1-11%20SANJOY%20KUMARBISWAS.pdf</a> |
| 11. | S. K. Biswas, N. Akhter and S. Majumdar " <b>Pseudo-Compact Spaces, C-Compact Spaces and Pseudo-Continua</b> "                                                                                                                                                                       | under review                                                                                                                          |
| 12. | S. K. Biswas and N. Akhter, “ <b>Density Topology in Tritopological Spaces</b> ”                                                                                                                                                                                                     | under review                                                                                                                          |
| 13. | S. K. Biswas and N. Akhter, “ <b>A Note On Weakly <math>\beta</math> -Continuous Functions in Tritopological Spaces</b> ”                                                                                                                                                            | under review                                                                                                                          |
| 14. | S. K. Biswas “ <b>Distributive Postulates for Systems Like Boolean Algebras</b> ”                                                                                                                                                                                                    | under review                                                                                                                          |

## Award

| Award Type | Title      | Year | Country    | Description                                                    |
|------------|------------|------|------------|----------------------------------------------------------------|
| Academic   | Gold Medal | 2011 | Bangladesh | Awarded by Shaheed Habibur Rahman Hall, University of Rajshahi |

## Contact

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### Academic

Mail: [dskbiswas@niter.edu.bd](mailto:dskbiswas@niter.edu.bd)

Contact: +88 01725086203

### Institute – Faculty

Name of the Department: Computer Science and Engineering

Position: Lecturer