

**Teacher's Profile:**

<b>Name of the Teacher</b>	Dr. Bandana Das
<b>Gender</b>	Female
<b>Academic Qualification</b>	M. Sc, B. Ed, Ph. D
<b>Designation</b>	Assistant Professor of Mathematics
<b>Date of joining the college</b>	08/03/2017
<b>Years of Teaching Experience</b>	6 yrs.
<b>Research Publications</b>	<ol style="list-style-type: none"> <li>1. Manjusha Tarafdar, B. Das and A. Bhattacharyya : “Contact CR-submanifolds of an indefinite Sasakian manifold”, Tensor Society, Japan, N. S. Vol. no. 72, pp. 214-224, (2010), (ISSN: 0040-3504).</li> <li>2. Bandana Das and A. Bhattacharyya : “On weakly symmetric and weakly Ricci- symmetric almost r-para contact manifolds of LP-Sasakian and Kenmotsu type”, Journal of The Tensor society, India, Vol. no. 4, pp. 9-19, (2010), (ISSN: 0974-5428).</li> <li>3. Bandana Das and Arindam Bhattacharyya : “Pseudo projectively flat manifolds satisfying certain condition on the Ricci tensor”, Acta Universitatis Apulensis, Romania, Vol. no.22, pp. 93-99, (2010),( ISSN: 582-5329).</li> <li>4. Bandana Das and A. Bhattacharyya : “Some types of weakly symmetric Riemannian manifolds”, International Electronic Journal of Geometry, Turkey, Vol. 4, No. 2, pp. 21-31, (2011), (ISSN: 1307-5624).</li> <li>5. Arindam Bhattacharyya and Bandana Das : “Contact CR-submanifolds of an indefinite Trans-Sasakian manifold”, Int. J. contemp. Math. Sciences, Bulgeria, Vol. 6,No. 26, pp. 1271-1282, (2011), (ISSN: 1312-7586, Doi: 10.12988).</li> <li>6. Manjusha Tarafdar, Bandana Das and Arindam Bhattacharyya : “On indefinite <math>\eta</math>-Einstein Sasakian manifold”, Lobachevskii Journal of Mathematics, Springer, Vol. 33, No. 1, pp. 28-32, (2012), (H Index: 7).</li> <li>7. Bandana Das, Manjusha Tarafdar &amp; Arindam Bhattacharyya : “Contact CR-submanifolds of an indefinite cosymplectic manifold”, Tensor, Japan, N. S. Vol. 74, pp-183-190, (2013), (ISSN: 0040-3504).</li> <li>8. Bandana Das, Barnali Laha &amp; Arindam Bhattacharyya: “Submanifolds of some indefinite contact and para contact manifolds ”, Gulf Journal of Mathematics, Dubai, vol. no. 1, Issue 2, pp. 180-188, (2013), (ISSN: 2309-4966).</li> <li>9. Bandana Das, Barnali Laha and Arindam Bhattacharyya: “Contact CR-submanifolds of an indefinite Lorentzian para-Sasakian manifold”, Acta Univ. Sapientiae, Mathematica, vol. 5, no. 2, pp. 157-168, (2013), (ISSN: 2066-7752).</li> <li>10. Bandana Das: “Pseudo slant submanifolds of Quasi-Sasakian manifolds”, Bulletin of the Calcutta Mathematical Society, vol. 114, no. 4, pp. 421-430(2022), (ISSN: 0008-0659).</li> </ol>

<p><b>Seminars/Workshops/Certificate Courses/Professional Training Programmes/Webinars/E-Quiz attended</b></p>	<p>[1] Selected and attended one-day training programme on MALAB held at Calcutta Mathematical Society, Kolkata on 12<sup>th</sup> April, 2017.</p> <p>[2] Selected and attended in the National Level Teachers' Enrichment Workshop in Mathematics (NLTEWM-2017) held at Calcutta Mathematical Society, Kolkata during 15-29 June, 2017.</p> <p>[3] Selected and attended in the National Seminar on Contemporary Research in Theoretical and Applicable Mathematics 2017 [Under UGC Scheme XIITH Plan - College Development] (in collaboration with The Calcutta Mathematical Society) held at Dept. of Mathematics, The Bhawanipur Education Society College, Kolkata during 8-9 September, 2017.</p> <p>[4] Selected and presented a paper in the International Conference on Geometry and Mathematical Models in Complex Phenomena (ICGMMCP - 2017) held at Calcutta Mathematical Society, Kolkata during 05-07 December, 2017.</p> <p>[5] Selected and attended in the Inter College Workshop on "Choice Based Credit System" held at Muralidhar Girls' College, Kolkata on 20<sup>th</sup> April, 2018.</p> <p>[6] Selected and attended in the Inter College Workshop on "How to use in Teaching, Learning, Administrative Practices and Develop e-Learning Module" held at Muralidhar Girls' College, Kolkata on 21<sup>st</sup> April, 2018.</p> <p>[7] Selected and attended one-day Workshop on Implementation of CBCS syllabus of Mathematics (Hons. &amp; Gen.) in the Undergraduate Level from the session, 2018-2019, organised by University of Calcutta and Dept. of Mathematics, Vidyasagar Evening College, Kolkata held at Dept. of Mathematics, Vidyasagar Evening College, Kolkata on 26<sup>th</sup> May, 2018.</p> <p>[8] Selected and attended in the Seminar "On Implementation of CBCS and Use of ICT and e-learning module" held at Vidyasagar College for Women, Kolkata - 6 on 31<sup>st</sup> May, 2018.</p> <p>[9] Selected and presented a paper in the International Conference on Gravitation, Cosmology and Mathematical Physics (ICGCAMP-19) held at Departments of Mathematics &amp; Physics, GLA University, Mathura during 04-07 April, 2019.</p> <p>[10] Selected and attended in the CIMPA School on Finsler Geometry and Applications held at DST-CIMS, Institute of Science, Banaras Hindu University, Varanasi, India, during 05-15 December, 2019.</p> <p>[11] Selected and attended in the National Webinar on Covid-19 – A rise of new education practices held at Bora Institute of Management Sciences, Assam (associated with University of Lucknow) on 12<sup>th</sup> June, 2020.</p> <p>[12] Selected and attended in the UGC sponsored Six-Day National webinar on Discovering Statistics using R held at Dept. of statistics, K.B.N. College, Vijayawada, Andhra Pradesh, during 15-20 June, 2020.</p> <p>[13] Selected and attended The International Online Faculty Enrichment Programme on "Tips &amp; Tricks for Publishing in International Scientific Journals" held at Surendranath College, Kolkata on 20<sup>th</sup> June, 2020.</p> <p>[14] Selected and attended The National Webinar on "The Role of Mathematical Modeling in COVID 19 Pandemic Response: Main Challenges"</p>
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	<p>held at Department of Mathematics in collaboration with IQAC, Vijaygarh Jyotish Ray College, Kolkata on 22<sup>nd</sup> June, 2020.</p> <p>[15] Selected and attended The National Webinar on “Our Cosmic Consciousness” held at Dept. of Mathematics, Servite Arts and Science College for Women, Tamilnadu, India on 29<sup>th</sup> June, 2020.</p> <p>[16] Selected and attended in the International Web- Conference on Complex Analysis and Differential Geometry: Revisiting held at Department of Mathematics, Sidho-Kanho-Birsha University, India, during 29-30 June, 2020.</p> <p>[17] Selected and attended The International Webinar on Mathematical Models and Wavelets in COVID-19 held at Department of Mathematics, Prasanta Chandra Mahalanobis Mahavidyalaya, Kolkata, West Bengal on 7<sup>th</sup> July, 2020.</p> <p>[18] Selected and attended Two-Day National Level webinar on “Recent Advances in Pure &amp; Applied Mathematics (RAPAM)” held at Dept. of Mathematics, Narajole Raj College, West Bengal, during 10 - 11 July, 2020.</p> <p>[19] Selected and attended the 9th National Seminar(web) on Ancient Indian Science and Technology, organized by NITTTR Kolkata in collaboration with knowledge partner SPIU, Uttar Pradesh held on 13<sup>th</sup> July, 2020.</p> <p>[20] Selected and attended The International Webinar on Mathematical Modelling of Covid-19 Propagation Kinetics: Herd Immunity to Containment held at Dept. of Physics, Prabhu Jagatbandhu College, West Bengal on 15<sup>th</sup> July, 2020.</p> <p>[21] Selected and attended The International webinar on Algebra and Topology held at Department of Mathematics Prabhu Jagatbandhu College, West Bengal, INDIA during 19 – 20 July, 2020.</p> <p>[22] Selected and attended One Day International Webinar on "Modern Trends in Mathematics and Its Applications", organised by Department of Mathematics, Krishnagar Government College, West Bengal, India on 27<sup>th</sup> July, 2020.</p> <p>[23] Selected and attended a One Week Online International Faculty Development Program on Recent Advances in Mathematics and Statistics (IFDPRAMS-2020), jointly organised by Dept. of Mathematics, Institute of Science and Center for Learning &amp; Sustainability, GITAM (Deemed to be University), Andhra Pradesh, during 3 -8 August, 2020.</p> <p>[24] Selected and attended The International Webinar on Relativity &amp; Cosmology, organized by Department of Mathematical Sciences, Bodoland University, Kokrajhar, India on 9<sup>th</sup> August 2020.</p> <p>[25] Selected and attended The International Webinar on Recent Trends in Mathematics: New Dimensions held at Dept. of Mathematics, Siddhinath Mahavidyalaya, West Bengal, India on 16<sup>th</sup> August, 2020.</p> <p>[26] Selected and attended a Three-Day International E-Workshop on The Foundations of College Mathematics held at The Department of Mathematics in collaboration with IQAC of Sovarani Memorial College, Howrah, W.B &amp; Saldaha College, Bankura, W.B, during 21-23 September, 2020.</p> <p>[27] Selected and attended in the Workshop on Emerging Areas in Mathematics (WEAM-2021) (International), One Week Faculty Development</p>
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	<p>Programme held at Calcutta Mathematical Society, Kolkata, India, during 10-17 July 2021.</p> <p>[28] Selected and attended in the CIMPA Research School-2022 on Groups and Geometry held at Calcutta Mathematical Society, India in collaboration with Centre International de Mathématiques Pures et Appliquées , France, during 19-27 January, 2022.</p> <p>[29] Selected and presented a paper in the National Webinar on Recent Advances in Mathematics and Its Applications (RAMA-2022) held at Department of Pure Mathematics, University of Calcutta, Kolkata, during 10-11 March, 2022.</p> <p>[30] Selected and attended in the National Workshop on Ancient Indian Mathematics held at Central University of Punjab, Bathinda, during 14-16, March, 2022.</p> <p>[31] Selected and attended in the International Conference on Mathematical Analysis and Applications (ICOMAA - 2022) held at Department of Mathematics University of Kalyani, INDIA, during 28-29 June, 2022.</p> <p>[32] Selected and attended Five Day Faculty Development Program on Quantum Computation for Communication held at Dept. of Physics, Heritage Institute of Technology, Kolkata, during 1-5 August, 2022.</p> <p>[33] Selected and presented a paper in the National Seminar on Recent Trends in Mathematical and Computational Science held at Dept. of Mathematics, Raja Rammohun Roy Mahavidyalaya, Hooghly, West Bengal on 2<sup>nd</sup> December, 2022.</p>
<p><b>Papers Presented</b></p>	<p>[1] Selected and presented a paper in the International Conference on Geometry and Mathematical Models in Complex Phenomena (ICGMMCP - 2017) held at Calcutta Mathematical Society, Kolkata during 05-07 December, 2017.</p> <p>[2] Selected and presented a paper in the International Conference on Gravitation, Cosmology and Mathematical Physics (ICGCAMP-19) held at Departments of Mathematics &amp; Physics, GLA University, Mathura during 04-07 April, 2019.</p> <p>[3] Selected and presented a paper in the National Webinar on Recent Advances in Mathematics and Its Applications (RAMA-2022) held at Department of Pure Mathematics, University of Calcutta, Kolkata, during 10-11 March, 2022.</p> <p>[4] Selected and presented a paper in the National Seminar on Recent Trends in Mathematical and Computational Science held at Dept. of Mathematics, Raja Rammohun Roy Mahavidyalaya, Hooghly, West Bengal on 2<sup>nd</sup> December, 2022.</p>
<p><b>Methods followed in classroom teaching</b></p>	<p>Lecture Method, Using ICT.</p>