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NIRF 2024

Publications and Citations during 2020-2022

Name of Faculty and ID	Publication Details	Citations
<b>Dr. Rijji Sen</b> Assistant Professor Department of Statistics <a href="#">Sen, Rijji - Author details - Scopus Preview</a> <a href="https://orcid.org/0000-0002-7805-037X">https://orcid.org/0000-0002-7805-037X</a> <a href="https://scholar.google.com/citations?user=f6-xmLkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=f6-xmLkAAAAJ&amp;hl=en</a>	1. Bayes analysis of some important lifetime models using MCMC based approaches when the observations are left truncated and right censored <b>Ranjan, R., Sen, R., Upadhyay, S.K.</b> <i>Reliability Engineering and System Safety</i> 2021, 214, 107747  2. A Bayes algorithm for model compatibility and comparison of ARMA(p,q) models <b>Tripathi, P.K., Sen, R., Upadhyay, S.K.</b> <i>Statistics in Transition New Series</i> 2021, 22(2), pp. 95-123	18 Citations (scopus) 23 citations (according to Google scholar)  2 Citations (scopus) 3 citations (according to Google scholar)
<b>Dr. Pallab Kumar Das</b> Assistant Professor Department of Electronics <a href="https://scholar.google.com/citations?user=U_isAMAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=U_isAMAAAAJ&amp;hl=en</a>	3. Study on the effect of singlewalled carbon nanotubes on junction properties of Safranin-T dye-based organic device <b>S Sen, PK Das, NB Manik</b> <i>Journal of Physics Communications</i> 5 (4), 045004, 2021  4. Effect of Trap Energy on Series Resistance of Phenosafranin Dye Based Organic Diode in Presence of TiO <sub>2</sub> and ZnO Nanoparticles <b>PK Das, S Bhunia, NB Manik</b> <i>Advanced Materials Research</i> 1159, 112-123, 2020  5. Effect of Dye Concentration on Series Resistance of Thionin Dye-Based Organic Diode <b>PK Das, S Bhunia, S Basu, NB Manik</b> <i>Mathematics Applied to Engineering in Action</i> , 119-131	4 citations (according to Google scholar)  3 citations (according to Google scholar)  1 citation (according to Google scholar)

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	6. Study on the series resistance of crystal violet dye-based organic photovoltaic device in presence of single walled carbon nanotubes PK Das, S Sen, NB Manik Indian Journal of Physics, 1-9, 2022	0 citations
	7. Modification of Interfacial Properties of Single Walled Carbon Nanotubes S Sen, PK Das Surface Engineering 9 (1), 1067-1070, 2022	0 citations
	8. Estimation of Charge Carrier Density of Turmeric Dye in the Presence of Polyvinyl Alcohol (PVA) and Its Electrical Characterization as Herbal Diode. S Bhunia, PK Das, S Rakshit, NB Manik Journal of Scientific Research 14 (1), 2022	0 citations
	9. Effect of Single Walled Carbon Nanotubes on the Series Resistance and Trap Energy of Malachite Green dye Based Organic Device PK Das, S Sen, NB Manik Journal of Nano Research 69, 43-52	0 citations
	10. Tuning of series resistance by reducing the trap energy of methyl red dye-based organic devices in the presence of ZnO nanoparticles PK Das, NB Manik International Journal of Renewable Energy Technology 12 (2), 118-129, 2021	0 citations
<b>Sri Sasthi Charan Haldar</b> Assistant Professor Department of Physics <a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;hl=en&amp;user=Ht-WFe4AAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;hl=en&amp;user=Ht-WFe4AAAAJ</a>	11. The coordination chemistry and supramolecular interactions of 2-(2'-Pyridyl) imidazole ligand: a comprehensive review with theoretical insight D Singha, SC Halder, AD Jana, N Pal Reviews in Inorganic Chemistry, 2023	1 citation (according to google scholar)
<b>Dr Ujjal K Sur</b> Assistant Professor Department of Chemistry <a href="https://scholar.google.com/citations?user=GDtF1YAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=GDtF1YAAAAJ&amp;hl=en</a>	12. Sur, U.K., Santra, C. Spectroscopy: a versatile sensing tool for cost-effective and rapid detection of novel coronavirus (COVID-19). <i>emergent mater.</i> 5, 249-260 (2022). <a href="https://doi.org/10.1007/s42247-022-00358-y">https://doi.org/10.1007/s42247-022-00358-y</a>	2 Citations
	13. Hydrothermal biosynthesis of chromium sulphide nanoparticles using egg yolk and its catalytic activity in degradation of dyes Swapnil Kulkarni <i>et al</i> 2020 <i>Nano Ex.</i> 1 010019 DOI 10.1088/2632-959X/ab844c	6 citations



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Name of Faculty and ID	Publication Details	Citations
	14. Behaviour of water at hydrophobic interfaces. January 2022, Journal of Molecular Liquids 348(18):118433 DOI: <a href="https://doi.org/10.1016/j.molliq.2021.118433">10.1016/j.molliq.2021.118433</a>	4 citations
	15. Copper micro/nanostructures as effective SERS active substrates for pathogen detection. B Ankamwar, UK Sur. Advances in nano research 9 (2), 113-122, 2020	3 citations
Sri Bibhash Mondal Assistant Professor Department of Mathematics <a href="https://scholar.google.com/citations?user=r05esboAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=r05esboAAAAJ&amp;hl=en</a>	16. Cohomology of modified Rota-Baxter Leibniz algebra of weight B Mondal, R Saha arXiv e-prints, arXiv: 2211.07944, 2022	2 citations
Dr. Srimonti Dutta Associate Professor Department of Physics <a href="https://scholar.google.co.in/citations?user=jxkKoa8AAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=jxkKoa8AAAAJ&amp;hl=en</a>	17. Are morphologies of SERS active substrates multifractals? An in depth study from multifractal detrended fluctuation analysis. S Saha, S Dutta, J Chowdhury, Journal of Raman Spectroscopy 53 (12), 2031-2043, 2022 18. Multifractal texture analysis of salivary fern pattern for oral pre-cancers and cancer assessment. N Sharma, D Nawn, S Pratiher, S Shome, R Chatterjee, K Biswas, M Pal. IEEE Sensors Journal 21 (7), 9333-9340, 2021 19. Multifractal alterations in oral sub-epithelial connective tissue during progression of pre-cancer and cancer. D Nawn, S Pratiher, S Chatteraj, D Chakraborty, M Pal, RR Paul, S Dutta IEEE Journal of Biomedical and Health Informatics 25 (1), 152-162, 2020	0 citations 15 citations 13 citations
Dr. Arnab Das Assistant Professor Department of Physics, Behala College <a href="https://scholar.google.com/citations?user=ZLOhsMMAAAJ&amp;hl=en">https://scholar.google.com/citations?user=ZLOhsMMAAAJ&amp;hl=en</a>	20. Structural transition and associated magnetic properties of heat treated electrospun one-dimensional $\text{CaFe}_2\text{O}_4$ . AK Das, A Srinivasan. Chemical Physics Letters 786, 139169, 2022 21. Comparative Study of ZnO Nanomaterials Synthesized by Green and Electrospinning Methods. S Barman, J Kumar, AK Das, S Sikdar, A Biswas, A	4 citations 2 citations



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	Srinivasan, R Das. Journal of Nano Research 72, 81-93, 2022	
Dr. Waliza Ansar Assistant Professor Department of Zoology Behala College	22. Clinical Significance of C-Reactive Protein Editors: <a href="#">Waliza Ansar, Shyamasree Ghosh</a> (PublisherSpringer Singapore) <a href="https://doi.org/10.1007/978-981-15-6787-2">https://doi.org/10.1007/978-981-15-6787-2</a>	8 citations
	23. Chakraborty, R., Karmakar, S., Ansar, W. (2022). Advances and Applications of Bioremediation: Network of Omics, System Biology, Gene Editing and Nanotechnology. In: Paul, P.K., Choudhury, A., Biswas, A., Singh, B.K. (eds) Environmental Informatics. Springer, Singapore <a href="https://doi.org/10.1007/978-981-19-2083-7_10">https://doi.org/10.1007/978-981-19-2083-7_10</a> . Book Chapter	0 citations
	24. Ansar, W. (2020). Multiple Faces of C-Reactive Protein: Structure–Function Relationships. In: Ansar, W., Ghosh, S. (eds) Clinical Significance of C-reactive Protein. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-15-6787-2_1">https://doi.org/10.1007/978-981-15-6787-2_1</a> .	1 citation
	25. Habib, S.H., Ansar, W. (2020). Role of C-Reactive Protein (CRP) in Sepsis: Severity and Outcome. In: Ansar, W., Ghosh, S. (eds) Clinical Significance of C-reactive Protein. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-15-6787-2_9">https://doi.org/10.1007/978-981-15-6787-2_9</a>	0 citation
Dr. Sanjay Paul Assistant Professor Department of Chemistry <a href="https://scholar.google.com/citations?hl=en&amp;user=2N8MDVgAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=2N8MDVgAAAAJ</a>	26. Magnetic nanoparticle catalysis: a potential platform for the fabrication of C–C bond generation and oxidation reaction to achieve important structural motifs.S Paul, AR Das.Synthetic Applications, 191, 2022	0 citation
Dr. Manoranjan Maity State-Aided College Teacher(full-time) Department of Chemistry, Behala College <a href="https://scholar.google.com/citations?hl=en&amp;user=mCb2-C4AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=mCb2-C4AAAAJ</a>	27. A Self Assembled Palladium(II) Barrel for Binding of Fullerenes and Photosensitization Ability of the Fullerene Encapsulated Barrel, PC Purba, M Maity, S Bhattacharyya, PS Mukherjee, Angewandte Chemie International Edition 60 (25), 14109-14116, 2021	56 citations
	28.Coordination-assisted reversible photoswitching of spiropyran-based platinum macrocycles S Bhattacharyya, M Maity, A Chowdhury, ML Saha, SK Panja, PJ Stang, ... Inorganic chemistry 59 (3), 2083-2091, 2020	54 citations
	29.Generalized Heisenberg-Type Magnetic Phenomena in Coordination Polymers with Nickel–Lanthanide Dinuclear Units. M Antkowiak, MC Majee, M Maity, D Mondal, M Kaj, M Lesiow, A Bienko, ...The Journal of Physical Chemistry C 125 (20), 11182-11196, 2021	9 citations

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Name of Faculty and ID	Publication Details	Citations
Dr. Srabasti Chakraborty Assistant Professor Department of Chemistry  <a href="#">Srabasti Ghoshal Chakraborty - Google Scholar</a>	30. Side Chain Iodination of Dihydropyrimidones and Elucidation of their Anticancer Activity. Srabasti Chakraborty, Nilanjan Chakraborty, Swatilekha Ghosh, Arijit Chakraborty, Sci. and Cult. 87 (11-12): 440-444 (2021) <a href="https://mjl.clarivate.com/search-results?issn=0036-8156&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0036-8156&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	0 citations
Dr. Atish Dipankar Jana Associate Professor Department of Physics, Behala College till 2023 July Presently, Principal, Shibani Mondal Mahavidyalay, West Bengal <a href="#">Dr. Atish Dipankar Jana - Google Scholar</a>	31. Water dimer isomers: interaction energies and electronic structure. SR Ghosh, B Debnath, AD Jana. Journal of Molecular Modeling 26, 1-9, 2020  32. Stabilization of cyclic water tetramers and dimers in the crystal host of 2D coordination networks: electrical conductivity and dielectric studies. B Dutta, SR Ghosh, A Ray, S Jana, C Sinha, S Das, AD Jana, MH Mir. New Journal of Chemistry 44 (37), 15857-15870, 2020  33. Electrically conductive Cu (II)-based 1D coordination polymer with theoretical insight. S Islam, P Das, S Maiti, S Khan, S Maity, P Ghosh, AD Jana, PP Ray. Dalton Transactions 49 (43), 15323-15331, 2020  34. Carboxylato Bridged Cyclic SBUs as Robust Features in a Series of Cu (II) Coordination Polymers and Halogen... Halogen Interactions in Crystal Packing. S Naaz, B Debnath, S Islam, S Khan, F Ahmed, B Dutta, AD Jana, MH Mir. Crystal Growth & Design 22 (2), 1253-1262, 2022  35. Ligand mediated structural diversity of copper (II)-azido moiety: Synthesis, structure and magnetic study. M Ghosh, PP Chakraborty, AD Jana, D Schollmeyer, H Sakiyama. Inorganica Chimica Acta 531, 120713, 2022  36. Planarity does not always mean higher aromaticity—intriguing metalloaromaticity of three Al13+ isomers. S Guin, SR Ghosh, AD Jana. Journal of Molecular Graphics and Modelling 97, 107544, 2020  37. Effect of alkali atom doping on the electronic structure and aromatic character of planar and quasi-planar Al13+ clusters. S Guin, AD Jana. Journal of Molecular Modeling 27 (8), 235, 2021  38. Protonation induced self-complementarity of rod-like Cu (NTA)(bpeH) units and their layered supramolecular self-assembly entrapping heptamer	15 citations  12 citations  8 citations  7 citations  5 citations  5 citations  3 citations  1 citation



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	<p>like water clusters. D Singha, S Sarkar, N Pal, AD Jana. Results in Chemistry 4, 100421</p> <p>39. B<sub>13</sub><sup>+</sup> is a Tri Spoke Wheel: A New Revelation through Electronic Structure Analysis. SR Ghosh, AD Jana. ChemistrySelect 5 (13), 3906-3916, 2020</p>	
<p>Dr. Ujjaini Mukhopadhyay Associate Professor, Department of Economics Behala College till August 2023 Presently, Principal, East Calcutta Girls' College, West Bengal <a href="https://scholar.google.com/citations?user=ncAfppgAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=ncAfppgAAAAJ&amp;hl=en</a> <a href="https://www.webofscience.com/wos/author/record/AAF-1549-2020">https://www.webofscience.com/wos/author/record/AAF-1549-2020</a> <a href="https://www.scopus.com/authid/detail.uri?authorId=23012532400">https://www.scopus.com/authid/detail.uri?authorId=23012532400</a></p>	<p>40. Differential education subsidy policy and wage inequality between skilled, semi-skilled and unskilled labour: a general equilibrium approach. U Mukhopadhyay. Review of Development and Change 26 (1), 40-62, 2021</p> <p>41. Internal Migration Within South Asia: Contemporary Issues and Challenges. U Mukhopadhyay. Springer Nature, 2022</p> <p>42. Energy use and carbon dioxide emissions in South Asia: A decomposition analysis. U Mukhopadhyay, R Pani. South Asia and Climate Change, 48-65, 2021</p> <p>43. Gender Gap in Schooling and Wages: Effects of Foreign Capital and Education Subsidies. U Mukhopadhyay. Review of Economics 73 (2), 131-157, 2022</p> <p>44. Public Expenditure on Pre-tertiary and Tertiary Education: Effects on Skilled-Unskilled Wage Inequality U Mukhopadhyay</p> <p>Book: Persistent and Emerging Challenges to Development: Insights for Policy-Making in India. Pages: 277-292. Publisher: Springer Nature Singapore</p> <p>45. Perspectives on Intra-region Migration in South Asia—A Reorientation Authors Ujjaini Mukhopadhyay Publication date 2022/1/12. Book: Internal Migration Within South Asia: Contemporary Issues and Challenges: Pages 3-26 Publisher: Springer Nature Singapore</p> <p>46. 3 Energy use and carbon dioxide emissions in South Asia: Ujjaini Mukhopadhyay, Ratnakar Pani Publication date: 2021/7/15 Journal: South Asia and Climate Change: Unravelling the Conundrum. Publisher: Taylor &amp; Francis</p>	<p>4 citations</p> <p>2 citations</p> <p>1 citation</p> <p>0 citation</p> <p>0 citation</p> <p>0 citation</p> <p>0 citation</p> <p>0 citation</p>

  
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	<p>47. Emission and sectoral energy intensity: A variance decomposition analysis U Mukhopadhyay, R Pani Management of Environmental Quality: An International Journal 33 (4), 955-974, 2022</p>	4 citations
<p>Dr. Ramaranjan Bhattacharjee <a href="#">Rama Ranjan Bhattacharjee - Google Scholar</a> Visiting Faculty of PG Section, Department of Chemistry, Behala College</p>	<p>48. Emergence of robust carbon quantum dots as nano-tracer for groundwater studies☆ T Warsi, L Bhattacharjee, S Thangamani, SK Jat, K Mohanta, ... Diamond and Related Materials 103, 107701, 2020</p> <p>49. Phosphotungstic acid-Jeffamine® hybrid catalyst for one-pot Biginelli reaction starting from benzyl alcohol T Suppan, HP Mahendran, S Jeyaraj, K Mohanta, RR Bhattacharjee Applied Catalysis A: General 603, 117734, 2020</p> <p>50. Seed-mediated synthesis of silver nanoparticles: Tunable surface Plasmon and their facile fabrication RR Bhattacharjee, U Dasgupta Materials Today: Proceedings 43, 1342-1347, 2021</p> <p>51. Assessment of dihydropyrimidinone-based nanocomposites as multifunctional anti-cancer drug S Thangamani, HP Mahendran, RR Bhattacharjee, S Jeyaraj, K Mohanta Materials Advances 2 (10), 3385-3393, 2021</p> <p>52. Reversible Light-Responsive Solventless-Liquid Switch: Polarization-Induced Dynamic Surface Ordering-Disordering in Liquid-Like Carbon Quantum Dots L Bhattacharjee, K Mohanta, SK Batabyal, A Saha, RR Bhattacharjee The Journal of Physical Chemistry Letters 11 (12), 4726-4733, 2020</p> <p>53. Colloidal magnetic metal oxide nanocrystals and their applications in sustained drug release SK Jat, RR Bhattacharjee Colloidal Metal Oxide Nanoparticles, 505-524, 2020 Book: Colloidal Metal Oxide Nanoparticles Publisher: Elsevier</p> <p>54. Photoluminescence Property of Quantum Dots in Polymer Matrices. A Saha, RR Bhattacharjee Quantum Dots and Polymer Nanocomposites, 359-375, 2022 (Book)Publisher: CRC Press</p>	<p>14 citations</p> <p>13 citations</p> <p>8 citations</p> <p>7 citations</p> <p>2 citations</p> <p>2 citations</p>



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		0 citations
<b>Dr. Abhijit Bandyopadhyay</b> Visiting Faculty, Post Graduate Section, Department of Chemistry <a href="#">Dr. Abhijit Bandyopadhyay, Professor - Google Scholar</a>	55. Solvent responsive shape memory polymers evolution, current status, and future outlook. S Basak, A Bandyopadhyay Macromolecular Chemistry and Physics 222 (19), 2100195, 2021	33 citations
	56. Distribution of nanoclay in a new TPV/nanoclay composite prepared through dynamic vulcanization Authors: Sayantani Dutta, Srijoni Sengupta, Jagannath Chanda, Amit Das, Sven Wiessner, Suprakash Sinha Ray, Abhijit Bandyopadhyay Publication date: 2020/3/1 Journal: Polymer Testing Volume: 83 Pages: 106374 Publisher: Elsevier	18 citations
	57. Improving hysteresis of a typical carbon black-filled natural rubber tread compound by using a novel coupling agent. SG Chowdhury, K Pal, H Satpathi, A Bandyopadhyay, R Mukhopadhyay, ... Progress in Rubber, Plastics and Recycling Technology 36 (4), 245-261, 2020	14 citations
	58. Tethering smartness to the metal containing polymers-recent trends in the stimuli-responsive metal containing polymers S Basak, A Bandyopadhyay Journal of Organometallic Chemistry 956, 122129, 2021	13 citations
	59. A selective approach towards synthesis of poly (3-bromo thiophene)/graphene quantum dot composites via in-situ and ex-situ routes: application in light emission and ... S Sardar, I Roy, S Chakraborty, AB Ghosh, A Bandyopadhyay Electrochimica Acta 365, 137369, 2021	12 citations
	60. Styrene butadiene styrene based shape memory polymers: Evolution and the current state of art S Basak, A Bandyopadhyay Polymers for Advanced Technologies 33 (7), 2091-2112, 2022	10 citations
61. Engineering of Thermoplastic Elastomer with Graphene and Other Anisotropic Nanofillers A Bandyopadhyay, P Dasgupta, S Basak Springer, 2020	10 citations	





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	<p>62. An elastic semi IPN polymer hybrid for enhanced adsorption of heavy metals A Pal, T Das, S Sengupta, S Sardar, S Mondal, A Bandyopadhyay Carbohydrate polymers 236, 116055</p>	9 citations
	<p>63. Two Way Semicrystalline Shape Memory Elastomers: Development and Current Research Trends S Basak, A Bandyopadhyay Advanced Engineering Materials 24 (10), 2200257, 2022</p>	9 citations
	<p>64. Branched/hyperbranched copolyesters from poly (vinyl alcohol) and citric acid as delivery agents and tissue regeneration scaffolds S Sengupta, A Singh, K Dutta, RP Sahu, S Kumar, C Goswami, S Chawla, ... Macromolecular Chemistry and Physics 222 (17), 2100134, 2021</p>	8 citations
	<p>65. Effect of pre mastication on dispersion of nanoclay in presence of carbon black in an inner liner compound: Studies on physicomechanical and functional properties K Banerjee, J Chanda, S Ghosh Chowdhury, K Pal, R Mukhopadhyay, ... Polymer Engineering &amp; Science 61 (3), 906-917, 2021</p>	8 citations
	<p>66. Influence of multiwalled carbon nanotube on progressive damage of epoxy/carbon fiber reinforced structural composite K Bhowmik, N Khutia, M Tarfaoui, M Jana, K Das, T Roy, ... Polymer Composites 43 (11), 7751-7772, 2022</p>	8 citations
	<p>67. Improved performance of cobalt hydroxylchloride nanoparticles on poly (3-bromo thiophene) template for electrochemical oxygen evolution reaction AB Ghosh, DK Chanda, HV Koppiseti, S Sardar, R Banerjee, P Biswas, ... Journal of Electroanalytical Chemistry 916, 116365</p>	
	<p>68. Application of synthetic monomers grafted xanthan gum for rhodamine B removal in aqueous solution T Moremedi, L Katata-Seru, S Sardar, A Bandyopadhyay, E Makhado, ... International Journal of Materials and Metallurgical Engineering 14 (5), 123-131, 2020</p>	6 citations
	<p>69. Bottom-up synthesis of bright fluorescent, moisture-resistant methylammonium lead bromide@ poly (3-bromothiophene) S Sardar, A Jana, A Mukherjee, A Dhara, A Bandyopadhyay New Journal of Chemistry 44 (5), 2053-2058, 2020</p>	4 citations



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	<p>70. Fabrication of self healable thermoplastic polyurethane by masterbatch technology P Dasgupta, S Basak, S Sengupta, T Das, K Pal, SK Bhattacharyya, ... Journal of Applied Polymer Science 139 (18), 52071, 2022</p>	
	<p>71. A brief review on fundamentals of conductive polymer (CPs) S Chakraborty, R Chatterjee, A Bandyopadhyay Organic Polymer Material Research 4 (1), 1-11, 2022</p>	4 citations
	<p>72. Flocculation of Waste Water Using Architectural Copolymers: Recent Advancement and Future Perspective S Chakraborty, S Sardar, A Bandyopadhyay Functional Polymer Nanocomposites for Wastewater Treatment, 89-113,2022</p>	
	<p>73. Composite tiles from waste plastics and fly-ash: modelling the influence of composition on mechanical and physical properties S Chakrabarti, S Adak, A Bandyopadhyay International Journal of Materials Engineering Innovation 13 (1), 43-57,2022</p>	4 citations
	<p>74. Graphene oxide grafted hyperbranched poly (vinyl imidazole) with ionic liquid components as a potential carbon dioxide scrubber T Das, S Sengupta, A Jana, A Pal, I Roy, S Sardar, NR Saha, S Ghosh, ... Reactive and Functional Polymers 146, 104432, 2020</p>	3 citations
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<p>Dr. Kausikisankar Pramanik Visiting Faculty, Post Graduate Section, Department of Chemistry, Behala College <a href="#">Kausikisankar Pramanik - Google Scholar</a></p>	<p>75. Polyaromatic hydrocarbon derivatized azo-oximes of cobalt (iii) for the ligand-redox controlled electrocatalytic oxygen reduction reaction S Dinda, S Roy, SC Patra, S Bhandary, K Pramanik, S Ganguly New Journal of Chemistry 44 (9), 3737-3747, 2020</p>	3 citations 7 citations
	<p>76. Ruthenocycles of benzothiazolyl and pyridyl hydrazones with ancillary PAHs: Synthesis, structure, electrochemistry and antimicrobial activity S Dinda, T Sultana, S Sultana, SC Patra, AK Mitra, S Roy, K Pramanik, ... New Journal of Chemistry 44 (26), 11022-11034, 2020</p>	6 citations
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	<p>83. Synthesis, photophysical properties and theoretical studies of pyrrole-based azoaromatic Zn (II) complexes in mixed aqueous medium T Ghorui, A Hens, K Pramanik Inorganica Chimica Acta 527, 120586, 2021</p>	3 citations
	<p>84. Molecular and Electronic Structures, Spectra, Electrochemistry and Anti bacterial Efficacy of Novel Heterocyclic Hydrazones of Phenanthrenequinone and Their Nickel (II) Complexes S Dinda, D Maitra, B Roy, P Khan, A Samajdar, AK Mitra, S Roy, A Mondal, ... ChemistrySelect 7 (34), e202202151, 2022</p>	2 citations
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	<p>86. Haematological Modulations by Fixed Dose Combination (FDC) of Tramadol Hydrochloride/Paracetamol (THP) S Darbar, S Saha, K Pramanik, A Chattopadhyay Frontiers in Clinical Drug Research-Hematology: Volume 5 5, 154, 2022, Bentham publisher</p>	1 citation
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### Publications (Faculty of Humanities available on google scholar)

Name of the Faculty Department	Publication (Journal/Book)	Citation Link
Smt. Nilanjana Patra Visiting Faculty, Department of History	88. Book - "Impact of Covid-19 on education system: a case study of West Bengal". In <i>Impact of covid-19 on Indian economy: a multi dimensional study</i> (Routledge India, 2023) (pp. 173-182).	1 citation <a href="https://www.researchgate.net/publication/373118881_Impact_Of_Covid-19_On_Indian_Economy_A_Multi-Dimensional_Study">https://www.researchgate.net/publication/373118881_Impact_Of_Covid-19_On_Indian_Economy_A_Multi-Dimensional_Study</a> .
Dr. Kusumita Datta, Assistant Professor, Department of English	89. "Actants in the 'Object Donor List': New Materialities of Martyr Ephemera Archives in the Liberation War Museum of Bangladesh" in <i>Sanglap: Journal of Literary and Cultural Inquiry</i> 2021 (pp. 60-84)	0 Citation <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:9yKSN-GCBOIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:9yKSN-GCBOIC</a> .
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	91. "Post-9/11 Digital Martyrdom—Digital Ephemera of Ireland and Digital Protest Movement of Bangladesh" in <i>Literature and the War on Terror</i> (Routledge India, 2023) (pp. 173-182).	0 Citation <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:2osOgNQ5qMEC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:2osOgNQ5qMEC</a> .
	92. "Shaheed Buddhijibi: Tattik kathamor shondhane" in <i>Ekattorer Shaheed Buddhijibi: Muktijuddher Chetona Binirmane Dhaka Biswabidyalay</i> Agamee Prokashon (Dhaka, 2022) (pp. 19-31)	0 Citation <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:UeHWp8XOCEIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:UeHWp8XOCEIC</a> .
	93. "Painting—Whitewashing: Liminal and Ephemera (I) Memories of the Martyr in the Mural Literature of Ireland" in <i>Time, History and Cultural Spaces</i> (Routledge India, 2022) (pp. 83-96)	0 Citation <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:d1gkVwhDpl0C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=kKFAOW0AAAAJ&amp;citation_for_view=kKFAOW0AAAAJ:d1gkVwhDpl0C</a> .
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