



SWAMI VIVEKANANDA INSTITUTE OF MODERN SCIENCE

Sonarpur Station Road, Karbala
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3.3.1 Number of Research Papers Published Per Teacher in The Journals Notified on UGC Care List

(Link to Re-directing to Journal Source-cite)

Title of paper	Name of the author/s	Name of journal	Calendar year of	Title of paper	Name of the author/s
<i>"Effect Of Heavy Metal (Loid)S On The Reproductive Performance Of Catfish, Clarias Batrachus (Linnaeus)"</i>	Nilanjana Bhattacharyya Nath	Biotechnology	IJETS	2019	www.journalijets.org
<i>"Effect Of Heavy Metal (Loid)S On The Level Of Gonadal Hormone During The Sexual Maturity And Breeding Period Of Catfish, Clarias Batrachus (L.)"</i>	Nilanjana Bhattacharyya Nath	Biotechnology	JETIR	2019	https://www.jetir.org/past-issues
<i>"Lead Nitrate Induced Biochemical Change On The Gonad And The Gonadal Development Of The Catfish, Clarias Batrachus (Linnaeus)"</i>	Nilanjana B. Nath, B. C. Patra	Biotechnology	IJETS	2019	www.journalijets.org
<i>"Comparative Study On Extraction Of Caffeine From Three Different Roasted Tea And Green Tea And Determination Of Optimum Consumption Of Tea Per Day For An Adult"</i>	Nilanjana Bhattacharyya Nath	Biotechnology	IJEDR	2019	https://www.ijedr.org/
<i>"Argemone Oil, A Common Adulterant Of Mustard Oil In India : Threat To Human Health"</i>	Nilanjana Bhattacharyya Nath	Biotechnology	IJEDR	2019	https://www.ijedr.org/
<i>"Adverse Effect Of Honey On Infants: Infantintestinal Toxemia Botulism, A Neuroparalytic Disease"</i>	Nilanjana Bhattacharyya Nath, Debdeep Das, Shilpa Ghosh	Biotechnology	IJEDR	2020	https://www.ijedr.org/
<i>"Comparative Study Of Whole Mount Staining Of Bones And Cartilage Of Selected Bony Fishes By Alizarin Red S And Alcian Blue"</i>	Abhijit Dutta, Panchanan Das, Shristi Singh, Sonali Nayek, Reetika Sah, Asiya Anwar, Nilanjana Bhattacharyya Nath	Biotechnology	Journal of Fisheries and Life Sciences	2020	https://www.fishlifesciencejournal.com/




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<i>"Skin Bioprinting: An Innovative Technology For Skin Reconstruction"</i>	Nilanjana Bhattacharyya Nath, Meghali Sen Majumder, Ena Kundu	Biotechnology	IJAEM	2022	https://www.ijaem.net/
<i>"Extra Pulmonary Manifestations In Covid-19: A Review On Histopathological Alterations"</i>	Nilanjana Bhattacharyya Nath, Anjali Smita, Abhijit Dutta	Biotechnology	J Pathol Dis Biol	2022	https://www.alliedacademies.org/pathology-and-disease-biology/
<i>A Comparative Study Of Antimicrobial Activity Of Clove, Cinnamon And Bay Leaf Extracts Against E. Coli & S. Aureus</i>	Nilanjana Bhattacharyya Nath, Gargi Gupta, Arya Baidya, Shovk Roy	Biotechnology	WORLD JOURNAL OF PHARMA CY AND PHARMA CEUTICA L SCIENCE S	2024	https://www.wjpps.com/
<i>Quota Harvesting Logistic Growth Model: A Neutrosophic Differential Equation Approach</i>	Ashish Acharya	BCA	Taylor & Francis Group, LLC	2024	https://www.researchgate.net/publication/378129207_Chapter_8_Quota_Harvesting_Logistic_Growth_Model_A_Neutrosophic_Differential_Equation_Approach
<i>Analysis Of Drug Diffusion In Human Connective Tissue In Neutrosophic Environment</i>	Ashish Acharya	BCA	Neutrosop hic Sets and System	2023	https://www.researchgate.net/publication/377699591_Analysis_of_drug_diffusion_in_human_connective_tissue_in_neutrosophic_environment
<i>An Intuitionistic Fuzzy Differential Equation Approach For The Lake Water And Sediment Phosphorus Model</i>	Ashish Acharya	BCA	Healthcare Analytics	2023	https://www.sciencedirect.com/science/article/pii/S2772442523001612?via%3Dihub
<i>A Two-Compartment Drug Concentration Model Using Intuitionistic Fuzzy Sets</i>	Ashish Acharya	BCA	Decision Analytics Journal	2023	https://www.sciencedirect.com/science/article/pii/S2772662223002266?via%3Dihub




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<i>Study Of Seirv Epidemic Model In Infected Individuals In Imprecise Environment</i>	Ashish Acharya	BCA	ICMMCS 2023	2023	Proceedings-International-Conference-Mathematical-Computational/dp/9819936101
<i>The Scenario Of Covid-19 Pandemic In Brazil Using Seir Epidemic Model</i>	Ashish Acharya	BCA	ICMMCS 2023	2023	https://www.researchgate.net/publication/373474507_The_Scenario_of_COVID-19_Pandemic_in_Brazil_Using_SEIR_Epidemic_Model
<i>Study Of A Fuzzy Prey Predator Harvested Model: Generalised Hukuhara Derivative Approach</i>	Ashish Acharya	BCA	ICMMCS 2023	2023	https://www.researchgate.net/publication/373474405_Study_of_a_Fuzzy_Prey_Predator_or_Harvested_Model_Generalised_Hukuhara_Derivative_Approach
<i>A Prey-Refuge Harvesting Model Using Intuitionistic Fuzzy Sets</i>	Ashish Acharya	BCA	Decision Analytcs Journal	2023	https://www.researchgate.net/journal/Decision-Analytcs-Journal-2772-6622
<i>A Neutrosophic Differential Equation Approach For Modeling Glucose Distribution In The Bloodstream Using Neutrosophic Sets</i>	Ashish Acharya	BCA	Decision Analytcs Journal	2023	https://www.researchgate.net/journal/Decision-Analytcs-Journal-2772-6622
<i>Numerical Solution Of Fuzzy Delayed Prey-Predator Model: Hukuhara Derivative Approach</i>	Ashish Acharya	BCA	Gradiva Review Journal	2022	https://gradivareview.com/
<i>Analysis Of An Imprecise Delayed Sir Model System With Holling Type-Iii Treatment Rate</i>	Ashish Acharya	BCA	Springer Nature Journal	2021	https://link.springer.com/cha pter/10.1007/978-981-19-0182-9_34
<i>The Evolution Of Marketing Animation As An Integral Part Of Business Communication. International Journal Of Science & Engineering Development Research</i>	Bivash Saha , Moumita Basu	BBA	International Journal of Science & Engineering Development Research	2022	Welcome to IJSDR UGC CARE norms ugc approved journal norms IJRTI Research Journal ISSN : 2455-2631
<i>Implementation Of Iot, Reshaping The Retail Industry And E-Commerce-An Overview</i>	Simi Roy Chowdhury	BCA	IJIRSET	2024	https://www.ijirset.com/volume-13-issue-2.html




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<i>The Rural Development Of West Bengal And Impact Of Human Resource Management</i>	Bivash Saha	BBA	International Journal of Humanities Social Science and Management	2023	International Journal of Humanities Social Science and Management IJHSSM
<i>Study Of Comparison Of Oral Fungal Flora Of Smokers Vs Non-Smokers In A Metropolitan City</i>	Abhirup Ganguli	Microbiology	SVOA Microbiology	2023	https://sciencevolks.com/microbiology/
<i>Study Of Comparison Of Oral Microbial Flora Of Smokers Vs Non-Smokers In A Metropolitan City</i>	Abhirup Ganguli	Microbiology	Research in Medical & Engineering Sciences	2023	https://crimsonpublishers.com/rmes/
<i>The Evolution Of Marketing Animation As An Integral Part Of Business Communication</i>	MOUMITA BASU	MEDIA SCIENCE	International Journal of Science & Engineering Development Research	2022	Welcome to IJSDR UGC CARE norms ugc approved journal norms IJRTI Research Journal ISSN : 2455-2631
<i>Reflection Of Education On Profession; A Study Of Survival Struggle Of The Tribal Community Of Indian Sundarban.</i>	MOUMITA BASU	MEDIA SCIENCE	Tribal Studies, The Journal of Coats	2022	https://tsjcoats.in/#:~:text=Tribal%20Studies%2C%20The%20Journal%20of,and%20Problems%20of%20Scheduled%20Tribes.
<i>Authentication Of Study Material In E-Learning Using Digital Signature Algorithms</i>	Ambalika Ghosh,	Computer Application & Science	International Journal of Computer Sciences and Engineering	2019	https://www.ijcseonline.org/
<i>Performance Analysis Of An Object Oriented Model For Secure E-Learning System</i>	Ambalika Ghosh,	Computer Application & Science	Adalya Journal	2020	https://doi.org/10.37896/aj9.5/050
<i>Enhanced Security Procedure In Digital E-Learning: Dynamic Elliptic Curve Key Generation & Aes Transmission</i>	Ambalika Ghosh,	Computer Application & Science	Vidyabharati International Interdisciplinary Research Journal	2021	https://www.viirj.org/specialissue2021.html




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<i>An Efficient And Fast Security Technique For Online Services And Applications</i>	Ambalika Ghosh,	Computer Application & Science	Design Engineering	2021	https://ores.su/en/journals/design-engineering-toronto/
<i>A Fast And Efficient Document Encryption Method For E-Learning Applications Using Modified Aes-Cbc With Chaotic Logistic Pseudo Random Number Sequence</i>	Ambalika Ghosh,	Computer Application & Science	Advances in Mechanics	2021	https://advancesinmechanics.com/
<i>Object Oriented Analysis And Design Of El Gamal Digital Signature Algorithm For Document Authentication In E-Learning</i>	Ambalika Ghosh	Computer Application & Science	Webology	2022	https://www.webology.org/indexing.php
<i>Application Of Ec-Elgamal Digital Signature For Image Authentication In Government E-Services</i>	Ambalika Ghosh,	Computer Application & Science	International Journal of Mechanical Engineering	2022	https://www.kalaharijournals.com/journals.php



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