



SWAMI VIVEKANANDA INSTITUTE OF MODERN SCIENCE

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Swami Vivekananda Institute of Modern Science, Sonarpur Station Road, Karbala, Kolkata – 700 103, West Bengal
is affiliated to the
MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of the Paper	Name of the author/s	Department of the teacher	Name of Journal	Calendar Year of Publication	ISSN number	Link to article / paper / abstract of the article	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number	Is it listed in UGC Care List	Affiliated Institution
Analysis of an Imprecise Delayed SIR Model System with Holling Type-III Treatment Rate	Ashish Acharya	BCA	Springer Nature Journal	2021	335-346	https://doi.org/10.1007/978-981-19-0182-9_34	https://link.springer.com/chapter/10.1007/978-981-19-0182-9_34	Yes	SVIMS
Numerical Solution of Fuzzy Delayed Prey-Predator Model: Hukuhara Derivative Approach	Ashish Acharya	BCA	Gradiva Review Journal	2022	0363-8057	https://www.researchgate.net/publication/362236034_Numerical_Solution_of_Fuzzy_Delayed_Prey-Predator_Model_Hukuhara_Derivative_Approach	https://gradivareview.com/		SVIMS
Enhanced Security Procedure in Digital E-Learning: Dynamic Elliptic Curve Key Generation & AES Transmission	Ambalika Ghosh	Computer Application & Science	Vidyabharati International Interdisciplinary Research Journal	2021	2319-4979	chrome-extension://efaidnbmnhdhpeppnggiekldfndmkajhttps://www.virj.org/specialissue2021/SP2111/SP2111/Part%202.pdf	https://www.virj.org/specialissue2021.html	Yes(WoS)	SVIMS
An Efficient and Fast Security Technique for Online Services and Applications	Ambalika Ghosh	Computer Application & Science	Design Engineering	2021	0011-9342	https://ores.su/en/journals/design-engineering-toronto/	https://ores.su/en/journals/design-engineering-toronto/	Yes(Scopus)	SVIMS
A Fast And Efficient Document Encryption Method For E-Learning Applications Using Modified AES-CBC With Chaotic Logistic Pseudo Random Number Sequence	Ambalika Ghosh	Computer Application & Science	Advances in Mechanics	2021	1000-0992	https://advancesinmechanics.com/1051.php	https://advancesinmechanics.com/	Yes(Scopus)	SVIMS
Object Oriented Analysis and Design of El Gamal Digital Signature Algorithm for Document Authentication in E-Learning	Ambalika Ghosh	Computer Application & Science	Webology	2022	1735-188X	https://www.webology.org/issue.php?volume=19&issue=53&page=5	https://www.webology.org/indexing.php	Yes(Scopus)	SVIMS
Application of EC-Elgamal Digital Signature for Image Authentication in Government E-services	Ambalika Ghosh	Computer Application & Science	International Journal of Mechanical Engineering	2022	0974-5823	https://www.kalaharijournals.com/ijme-vol7-issue-feb2022.php	https://www.kalaharijournals.com/journals.php	Yes(Scopus)	SVIMS
"SKIN BIOPRINTING: AN INNOVATIVE TECHNOLOGY FOR SKIN RECONSTRUCTION"	Nilanjana Bhattacharyya Nath, Meghali Sen Majumder, Ena Kundu	Biotechnology	IJAEM	2022	2395-5252	https://ijem.net/issue_dcpj/53in%20Bioprinting%20%20a%20Innovative%20Technology%20for%20skin%20Reconstruction.pdf	https://www.ijem.net/	Yes	SVIMS
"EXTRA PULMONARY MANIFESTATIONS IN COVID-19: A REVIEW ON HISTOPATHOLOGICAL ALTERATIONS"	Nilanjana Bhattacharyya Nath, Anjali Smita, Abhijit Dutta	Biotechnology	J Pathol Dis Biol	2022	DOI: 10.35841/aapdb	https://www.alliedacademies.org/articles/extra-pulmonary-manifestations-in-covid19-a-review-on-histopathological-alterations-21654.html	https://www.alliedacademies.org/pathology-and-disease-biology/	Yes	SVIMS
The Evolution of Marketing Animation as An Integral Part of Business Communication. International Journal of Science & Engineering Development Research	Bivash Saha , Moumita Basu	BBA	International Journal of Science & Engineering Development Research	2022	ISSN:2455- 2631		Welcome to ISDR UGC CARE norms ugc approved journal norms IRTI Research Journal ISSN : 2455-2631	No	SVIMS
The Evolution of Marketing Animation as An Integral Part of Business Communication	MOUMITA BASU	MEDIA SCIENCE	International Journal of Science & Engineering Development Research	2022	ISSN:2455-2631	ISDR21212108.pdf	Welcome to ISDR UGC CARE norms ugc approved journal norms IRTI Research Journal ISSN : 2455-2631	NO	SVIMS
Reflection of Education on Profession; A Study of Survival Struggle of The Tribal Community of Indian Sundarban.	MOUMITA BASU	MEDIA SCIENCE	Tribal Studies, The Journal of Coats	2022	ISSN No.2321-3396	NO	https://tsjcoats.in/#:~:text=TRIBAL%20STUDIES%20THE%20JOURNAL%20OF%20PROBLEMS%20%20SCHEDULE%20Tribes.	YES	SVIMS



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