



St. Joseph's College of Arts and Science for Women

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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 paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Link to article / paper / abstract of the article
Software Defect Prediction Using Machine Learning Techniques	Dhina Suresh	Computer Science	Advances in Artificial and Human Intelligence in the Modern Era	2023	'9798369313015	IGI Global: International Academic Publisher (igi-global.com)	https://doi.org/10.4018/979-8-3693-1301-5.ch010
Screening and Evaluation of Potential Antifungal Plant Extracts against Skin Infecting Fungus <i>Trichophyton Rubrum</i>	Margret Kanimozhi A Dr.Caroline Rose	Biotechnology	Pharmacognosy Research	2023	Print -0976-4836	Pharmacognosy Research An Open Access Journal in Pharmacognosy and Natural Products (phcogres.com)	https://www.phcogres.com/article/2023/15/2/105530pres152035
X-ray diffraction and optical spectroscopic analysis on the crystallographic phase stability of shock wave loaded L-Valine	V. Mowlika, A. Sivakumar, S. Sahaya Jude Dhas, Lidong Dai, P. Sivaprakash,	Physics	Journal of Materials Science	2023	1573-4803	https://link.springer.com/journal/10853	https://link.springer.com/article/10.1007/s10853-023-08588-z



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	Raju Suresh Kumar, Abdulrahman I. Almansour, S. Arumugam, Ikhyun Kim, and S. A. Martin Britto Dhas						
Design and investigation of Sono-chemical synthesis of pure and Sn doped CoFe ₂ O ₄ nanoparticles and their structural and magnetic properties	V. Balasubramani, V. Mowlika, A. Sivakumar, Njod Al Sdran, F. Maiz, Mohd Shkir	Physics	Inorgnaic Chemsitry Communicati on	2023	1387-7003	https://www.sciencedirect.com/journal/inorganic-chemistry-communications	Design and investigation of Sono-chemical synthesis of pure and Sn doped CoFe₂O₄ na noparticles and their structural and magnetic properties - ScienceDirect
Reduction of amorphous carbon clusters from the highly disordered and reduced graphene oxide NPs by acoustical shock waves — Towards the	A. Sivakumar, Lidong Dai, S. Sahaya Jude Dhas, S.A. Martin Britto Dhas, V. Mowlika, Raju	Physics	Diamond & Related Materials	2023	0925-9635	https://www.sciencedirect.com/journal/diamond-and-related-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925963523004648



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formation of highly ordered graphene	Suresh Kumar, Abdulrahman I. Almansour						
Switchable phase transitions from non-magnetic to magnetic cerium oxide nanoparticles using acoustic shock waves	Mowlika Varadhappa	Physics	Elsevier - Materials Research Bulletin	2023	0025-5408	Materials Research Bulletin Journal ScienceDirect.com by Elsevier	https://doi.org/10.1016/j.materresbul.2023.112636
Agriculture Crop Selection and Yield Prediction using Machine Learning Algorithms	Dhina Suresh	Computer Science	Second International Conference on Artificial Intelligence and Smart Energy (ICAIS)	2022	978-1-6654-0052-7	IEEE Xplore	https://doi.org/10.1109/ICAIS53314.2022.9742846
A Data Sharing Protocol to Minimize Security and Privacy Risks of Cloud Storage in Big Data Era	Dhina Suresh	Computer Science	Lecture Notes in Electrical Engineering	2022	978-981-19-2177-3	Home SpringerLink	https://doi.org/10.1007/978-981-19-2177-3_41
Gender, Desire, and Identity: A Feminist Post-structuralist Discourse Analysis of Kavery	Jenniffer L	English	Drishti : the Sight	2022	2319-8281	https://www.drishtithesight.com/	https://www.drishtithesight.com/drishti-volume-x-issue-ii/



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Nambisan's A Town Like Ours							
A book review of William MacAskill's What We Owe the Future : A Million Year View in	Jenniffer L	English	IIS University journal of Arts, a UGC Care journal, Vol 11, issue 2 in October 2022, pp. 264-266.	2022	25837591	https://iisjoa.org	23.pdf (iisjoa.org)
Deduction of drowsiness using artificial intelligence	Aswini. G	Computer Science	disruptive technologies for big data and cloud applications	Aug-22	springer	Home SpringerLink	https://www.researchgate.net/publication/362416122_Detection_of_Drowsiness_Using_Artificial_Intelligence
Automatic Detection of Sensitive Attribute in Privacy-Preserved Hadoop Environment Using Data Mining Techniques	R. Anitha Murthy Dhina Suresh	Computer Science	Intelligence in Big Data Technologies —Beyond the Hype	2021	978-981-15-5285-4	Intelligence in Big Data Technologies—Beyond the Hype: Proceedings of ICBDDCC 2019 SpringerLink	https://doi.org/10.1007/978-981-15-5285-4_55
INFLUENCE OF SELF HELP GROUPS ON THE SOCIO ECONOMIC	Mrs.B.SA MUNDEE SWARI	COMMERCE	TURKISH ONLINE JOURNAL OF QUALITATI	JULY 07 , 2021	ISSN 3976-3987	Influence of Self-Help Groups on the Socio-Economic Conditionsof Female Entrepreneurs in Hosur Taluk. Turkish	https://www.tojqi.net/index.php/journal/article/view/4338/2988



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CONDITIONS OF FEMALE ENTREPRENEURS IN HOSUR TALUK.			VE INQUIRY			Online Journal of Qualitative Inquiry (tojqi.net)	
Elixir of Great Intellect on Mukesh Bansal's No Limits	Jenniffer L	English	The Book Review	2020	0970-4175	https://www.thebookreviewindia.org/the-journal/	https://www.thebookreviewindia.org/elixir-of-great-intellect/
The Scalpel and the Pen: An Interview with Dr. Kavary Nambisan	Jenniffer L	English	IIS University Journal of Arts	2020	25837591	https://iisjoa.org	Journal science big size (iisjoa.org)
A Comparative Study on Risk Management of Selected Public and Private Sector Banks in India	Dr. Reena Raj, Ms. L. Manjula	COMME RCE	Test Engineering and Management	Jan Feb 2020	ISSN: 0193 - 4120 Page No. 9731 - 9740	http://www.testmagazine.biz/index+.php/testmagzine/issue/view/7	http://www.testmagazine.biz/index.php/testmagazine/article/view/2390/2118
PROBLEM AND PROSPECTS OF WOMEN ENTREPRENEUR IN HOSUR, KRISHNAGIRI DISTRICT	Mrs.B.SA MUNDEE SWARI	COMME RCE	JOURNAL OF CRITICAL REVIEWS	AUG UST 08, 2020	ISSN 2394-5125	Journal of Critical Reviews (jcreview.com)	https://www.jcreview.com/admin/Uploads/Files/61c9e55071b028.92431014.pdf
Best feature selection using modified whale optimisation algorithm for	M. Geethanjali , P. Madhubala	Computer science	International Journal of Innovative Technology and	Jan-20	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v9i3s/C10880193S20.pdf



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prediction of health disease			Exploring Engineering				
Consumer preference towards selected two wheelers in Hosur	G.Banupriya & Dr.V.Sengamalam	Commerce	TEST Engineering & Management	2020	01993-4120	TEST Engineering & Management (testmagazine.biz)	http://www.testmagazine.biz/index.php/testmagazine/article/view/2387
DISCOURSE, COGNITION AND SOCIETY: CRITICAL DISCOURSE ANALYSIS OF THE STORY THAT MUST NOT BE TOLD	Jenniffer L	English	Ensemble	2020	2582-0427	http://www.ensembledrms.in	DISCOURSE, COGNITION AND SOCIETY: CRITICAL DISCOURSE ANALYSIS OF THE STORY THAT MUST NOT BE TOLD Ensemble (ensembledrms.in)
Malware Intrusion in Electronic Health Record	Sowmya Dhina Suresh	Computer Science	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075,	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v8i6s/F60580486S19.pdf
Securing Personal Health Record System in Cloud Using User Usage Based Encryption	Dhina Suresh Lilly Florence	Computer Science	Journal of Medical Systems 43(6)	2019	1573-689X	Home Journal of Medical Systems (springer.com)	https://doi.org/10.1007/s10916-019-1301-x
Enhanced secure sharing of PHR's in cloud using user usage based	Lilly Florence Dhina Suresh	Computer Science	Cluster Computing 22(5)	2019	1573-7543	Home Cluster Computing (springer.com)	https://doi.org/10.1007/s10586-017-1276-7



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attribute based encryption and signature with keyword search							
A Study on Ethical Issues in Subliminal messages in advertising :An Indian Perspective.	Dr. K. Prabhakar Rajkumar /Mrs. M. Priya	Commerce	Journal of Emerging Technologies and Innovation Research.	2019	2349-5162	https://www.jetir.org/index.html	https://www.jetir.org/view?paper=JETIRBP06063
Standards of Advertisements Misleading Effects vs Subliminal Understanding.	Dr. K. Prabhakar Rajkumar /Mrs. M. Priya	Commerce	International Journal of Recent Technology and Engineering.	2019	ISSN: 2277-3878	https://www.ijrte.org/	https://www.ijrte.org/portfolio-item/c13041183s319/
Conceptually Examine Subliminal Perception in Marketing and strategy Terms.	Dr. K. Prabhakar Rajkumar /Mrs. M. Priya	Commerce	International Journal of Recent Technology and Engineering.	2019	ISSN: 2277-3878	https://www.ijrte.org/	https://www.ijrte.org/portfolio-item/c13061183s319/
MARKETING OF WOMEN SELF HELP GROUPS PRODUCTS (Withspecialrefer encetoChennaiCity)	Dr. K. PRABHAKAR RAJKUMAR Dr. D. BHUVAN A	COMMERCE	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	ISSN: 2277-3878	https://www.ijrte.org/download/volume-8-issue-3s3/	https://www.ijrte.org/portfolio-item/C13081183S319/
Cloud Adoption in Indian Banks	A. Viyani Jenita Mary	Commerce	JETIR	Dec-18	2349-5162	https://www.jetir.org/index.html	https://www.jetir.org/view?paper=JETIRP006048



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