

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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3.3.1 Number of research papers per teachers in the Journals notified on SCOPUS during the A.Y 2021-2022

S. NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (DOI) number		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Low power High Speed Design of 4BIT Ripple Carry adder using Domino logic	Dr. Samiran Chatterjee et al	Electronics and Communication Engineering	Turkish Online Journal of Qualitative Inquiry	2040-2309	https://www.tojqi.net/index.php/journal/index	https://www.tojqi.net/index.php/journal/article/view/3385/2294	SCOPUS
2	Low Power High Speed GDI 4-bit RCA Circuit design using 45nm CMOS Technology	Dr. Vijaykumar R. Urkude et al	Electronics and Communication Engineering	Turkish Online Journal of Qualitative Inquiry	1309-6591	https://tojqi.net/index.php/journal	https://www.tojqi.net/index.php/journal/article/view/3386/2295	SCOPUS




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3	A Novel Diabetes Healthcare Disease Prediction Framework Using Machine Learning Techniques	Dr. Raja Krishn Moorthy et al	Electronics and Communication Engineering	Journal of Healthcare Engineering	2040-2309	https://www.hindawi.com/journals/jhe/	https://downloads.hindawi.com/journals/jhe/2022/1684017.pdf	SCOPUS
4	Breast Cancer Detection with Revamped Dataset Using Machine Learning Techniques	Dr. Raja Krishn Moorthy et al	Electronics and Communication Engineering	Journal of Medical Imaging and Health Informatics	2156-7026	https://www.ingen-taconnect.com/content/asp/jimi/	https://www.ingen-taconnect.com/content/asp/jimi/2021/00000011/00000012/art00012	SCOPUS
5	Literature Review on Data Compression Techniques Using Lossless Algorithm	Mr. T. Pullaih et al	Electronics and Communication Engineering	GIS Science Journal	1869-9391	https://gisscience.net/	https://gisscience.net/volume-8-issue-2-2021/	SCOPUS




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6	Comparative Analysis on Machine Learning Techniques: A case study on Amazon Product Reviews	Mr. Vijaykumar R. Urkude et al	Electronics and Communication Engineering	International Journal of Mechanical Engineering	0974-5823	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/IJME2021Dec61-80/DEC_76.pdf	SCOPUS
7	Design of DGS printed antenna for surface ship Radar applications	Mr. J. Sunil Kumar et al	Electronics and Communication Engineering	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	1309-6591	https://turcomat.org/index.php/turkbilmat/index	https://www.tojqi.net/index.php/journal/article/view/5501/3930	SCOPUS
8	Optical properties of PMMA and PVDF-HFP blend with NaClO ₄ salt	Mr. A. Mallikarjun et al	Basic Science and Humanities	Materials Today: Proceedings	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings/	https://www.sciencedirect.com/science/article/abs/pii/S2214785322012421?via%3Dihub	SCOPUS




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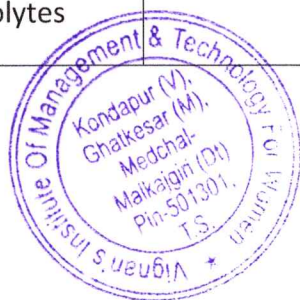


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9	Investigation of Mg ²⁺ Ion Effect on the Structural Characteristics and Properties of PVDF-HFP Based Solid Polymer Electrolytes for Electrochemical Applications	Mr. A. Mallikarjun et al	Basic Science and Humanities	Polymer Science, Series A	0965-545X	https://www.springer.com/journal/11498	https://link.springer.com/article/10.1134/S0965545X22200019	SCOPUS
10	Impedance spectroscopy and electrochemical cell studies of Mg ²⁺ ion conducting with dispersed ZrO ₂ nano filler in PVDF-HFP based nano composite solid polymer electrolytes	Mr. A. Mallikarjun et al	Basic Science and Humanities	Materials Today: Proceedings	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings/	https://www.sciencedirect.com/science/article/abs/pii/S2214785322012858?via%3Dihub	SCOPUS




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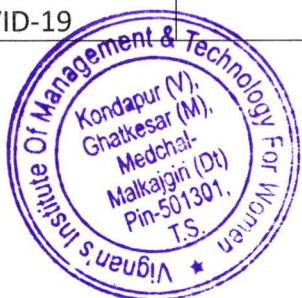


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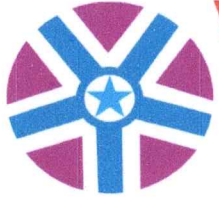
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11	A Comprehensive Study On Robust Linear Regression Methods Of Statistical Of High-Dimensional Data Analysis	Mrs. Rapolu Manjula et al	Basic Science and Humanities	A Journal of Composition Theory (JCT)	0731-6755	https://ictjournal.com/	https://ictjournal.com/volume-xiv-issue-7-2021	SCOPUS
12	Investigation of morphology and transport properties of Na ⁺ ion conducting PMMA:PEO hybrid polymer electrolyte	Mr. A Mallikarjun et al	Basic Science and Humanities	Journal of Polymer Engineering	2304-6732	https://www.degruyter.com/journal/key/polyeng/html	https://www.degruyter.com/document/doi/10.1515/polyeng-2020-0346/html	SCOPUS
13	Multi-Features Disease Analysis Based Smart Diagnosis for COVID-19	Dr. S. Ranga Swamy et al	Computer Science and Engineering	Computer Systems Science and Engineering	0267-6192	https://www.techscience.com/journal/csse	https://www.techscience.com/csse/v45n1/49322/pdf	SCOPUS




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14	Pragmatic Security-Aware Cross-Layer Design for Wireless Networks from Vampire Attacks	Mr. B. Phijik et al	Information Technology	Ingénierie des Systèmes d'Information	1633-1311	https://www.iieta.org/Journals/ISI	https://www.iieta.org/journals/isi/paper/10.18280/isi.260606	SCOPUS
15	Improved Priority-based Congestion Control Protocol for Multi-Access Edge Computing (MAEC) Using IOT-based Wearable Devices for Neurological Diseases Diagnosis	Dr. G. Apparao Naidu et al	Computer Science and Engineering	NeuroQuantology	1303-5150	https://neuroquantology.com/about.php	https://neuroquantology.com/data-cms/articles/20220215095409amNQ22017.pdf	SCOPUS
16	An Efficient Data Mining Technique for Structural Strength Monitoring System	Mr. M. Vishnu Vardhana Rao et al	Computer Science and Engineering	Ingénierie des Systèmes d'Information	1633-1311	https://www.iieta.org/Journals/ISI	https://www.iieta.org/journals/isi/paper/10.18280/isi.260211	SCOPUS




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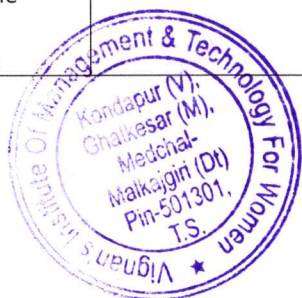


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17	An Expert Weapon Identification In Security systems With Convolution Neural Network(CNN)-Based SSD And Faster RCNN Algorithm	Mr. Rajesh Gundla et al	AIML	Journal of Xi'an University of Architecture & Technology	1006-7930	https://jdxbz.xauat.edu.cn/	https://app.box.com/s/ngl807ag6rug8b8k681atv6hvitrkof9	SCOPUS
19	Software Prediction of defects at function points stage by means of Neural network	Dr. Basavaraj Chunchure et al	Computer Science and Engineering	Gradiva Review Journal	0363-8057	https://gradivareview.com/	https://gradivareview.com/volume-8-issue-3-2022/	SCOPUS
20	MANET Energy Efficient Multi-Path Routing using Ant Colony Optimization and Binary Particle Swarm Optimization	Mr. B. Phijik et al	Information Technology	Turkish Online Journal of Qualitative Inquiry	1309-6591	https://www.tojqi.net/index.php/journal/index	https://tojqi.net/index.php/journal/article/view/9268/6596	SCOPUS



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