

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years (5)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	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
Performance Analysis of Deep Learning CNN Models for Disease Detection in Plants using Image Segmentation	Yash Paul Singh Berwal	CSE/ Director-Principal	Information Processing in Agriculture	2019			https://doi.org/10.1016/j.inpa.2019.11.001	Yes
KrishiMitr (Farmer's Friend): Using Machine Learning to Identify Diseases in Plants			IEEE	2018		https://ieeexplore.ieee.org/document/8600898	https://doi.org/10.1109/IOT AIS.2018.8600898	Yes
Analyzing challenges to Internet of Things (IoT) adoption and diffusion: An Indian context			Procedia Computer Science	2018		https://www.sciencedirect.com/science/article/pii/S1877050917328624	https://doi.org/10.1016/j.procs.2017.12.094	Yes
Reduction in Voltage Drop of Distribution Feeders using bifurcation technique: A Case study of 11kV Feeder of 200kV subdivision	Puneet Chawla	EE	AIP Conference Proceedings	2022			https://doi.org/10.1063/S.0080752	Yes

Role of Science and Technology in upgradation of Learning Process during pandemic covid-19: A comparative study of Phase-I and Phase-II of Corona Virus at a			Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal)	2021	2321-984X			Yes
Impact of Pandemic COVID-19 on Technical Education: A case Study of a Government Engineering College of Haryana (India)			Akshar Wangmay	2021	2229-4929			Yes
Computational Application of Environmental Magnetism in Study of Environmental Changes at Navlakhi, Gulf of Kuch			International Journal of Advanced Research in Science & Engineering	2017	2319-8354	www.ijarsse.com		Yes
Emphasize and Administrative Recommendations for Lung Cancer Patients in COVID-19	Arushi Bansal, Dr. V.K. Srivsatav	CSE	International Journal of Research in Eletronics and Computer Engineering (IJRECE)	2021	2348-2281		http://www.i2or-ijrece.com/vol.-9-issue-3.html	Yes
Image Technique: A Review	Arushi Bansal, Dr. V.K. Srivsatav	CSE	International Journal of Emerging Technologies and Innovative Research	2021	2349-5162		http://www.ijetir.org/view?paper=JETIR2111045	Yes

Graphebe Templated Cobalt Nanoparticles Embedded Nitrogen - Doped Carbon Nanotubes for Efficient Visible Light Photocatalysis,	Sonu Jakhar	Chemistry	Crystal Growth & Design	2020	1528-7483		http://doi.org/10.1021/acs.cgd.0c00430	Yes
Cathode Materials for rechargeable lithium batteries: Recent progress and future prospects			Journal of Energy Storage	2021	2352152X		http://doi.org/10.1015/j.est.2021.103534	Yes
Maximum Power tracking for photovoltaic power system	Sita Devi	EE	International Journal	2018	2347-4718			Yes
Unbundling and competition in Indian electricity market			International Journal for Technological Research in Engineering	2018	2347-4718			Yes
Optimization of Production Planning and Control using Microsoft Excel Sheet Software	Kamal Kumar	ME	International Education and Research Journal	2021	2454-9916			Yes
Maximum Power Tracing for Photovoltaic Power System	Ruby Sathiala	EE	International Journal for Technological Research in Engineering	2018	2347-4718			Yes
Unbundling and competition in Indian electricity market			International Journal for Technological Research in Engineering	2018	2347-4718			Yes

Green Concrete- A Literature Review	Manik Goyal, Harish Kumar	CE	International Journal of Engineering Research & Technology	2018	2278-0181			Yes
Carbon Footprint of Roads: A Literature Review			International Journal of Engineering Research & Technology	2018	2278-0181			Yes
Analysis and Design of Signal Timing for Urban Signalized Intersection in Sirsa City			PENSEE	2021	0031-4773			Yes
Gender Prediction of the at European School's Teacher Using Machine Learning: Preliminary Results	Dr. Sanjay	CSE	IEEE Explore	2018				Yes
Role of Science and Technology in upgradation of Learning Process during pandemic covid-19: A comparative study of Phase-I and Phase-II of Corona Virus at a Government Engineering Institute, Haryana (India)			Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal)	2021	2321-984X			Yes

Cardiac Diagnostic Feature and Demographic Identification (CDF-DI): An IoT Enabled Healthcare Framework Using Machine Learning			Sensors	2021			https://doi.org/10.3390/s21196584	Yes
Reduction in Voltage Drop of Distribution Feeders using bifurcation technique: A Case study of 11kV Feeder of 200kV subdivision			AIP Conference Proceedings	2022			https://doi.org/10.1063/S.0080752	Yes
Image Encoder and Sentence Decoder Based Video Event Description Generating Model: A Storytelling			IETE Journal of Education	2022			https://doi.org/10.1080/09747338.2022.2044396	Yes
A Technique for Human Upper Body Parts Movement Tracking			IETE Journal of Research	2022			https://doi.org/10.1080/03772063.2022.2048708	Yes
Pre-Encryption and Identification (PEI): An Anticrypto Ransomware Technique			IETE Journal of Research	2022			https://doi.org/10.1080/03772063.2022.2048706	Yes
Two-level Design Optimization of High Specific feed Centrifugal Pump	Dr. Vikas Gupta	ME	International Journal Of Advance Research In Science And Engg.	2017	2319-8354			Yes

Homogeneous Modelling and Analysis of Hip Prosthesis Using FEA,1240	Journal of Physics: Conf. Series	2019	1742-6588E, 1742-6596		http://doi.org/10.1088/1742-6596/1240/1/012118	Yes
Fabrication of Hybrid Bicycle for Minimizing Pollutant Emissions	Journal of Physics: Conference Series	2020	1742-6588E, 1742-6596		https://doi.org/10.1088/1742-6596/1478/1/012036	Yes
Comparative investigation and analysis of hip prosthesis for different bio-compatible alloys	Materials Today: Proceedings	2021	2214-7853			Yes
Dynamic analysis of hip prosthesis using different biocompatible alloys	ASME Open J. Engineering	2022	2229-8649, e-ISSN: 2180-1606		https://doi.org/10.15282/ijame	Yes
Dry and wet lubrication analysis for multi-articular hip assembly	International Journal of Automotive and Mechanical Engineering (IJAME)	2022	2229-8649, e-ISSN: 2180-1606		https://doi.org/10.15282/ijame	Yes
Nanocomposite Hydrogel Materials for Defective Cartilage Repair and Its Mechanical Tribological Behavior—A Review	Papers and Biomaterials (PBM)	2022	2096-2355 e-ISSN 2096-2355 CN 10-1401/TS		https://doi.org/10.1213/j.issn.2096-2355.2022.03.007	Yes
Dynamic Fatigue Behavior of Hip Joint under Patient Specific Loadings	International journal of automotive and mechanical engineering (IJAME)	2022	2229-8649 e-ISSN: 2180-1606		https://doi.org/10.15282/ijame	Yes

