



Certification by Head of Institution

3.3.1 Certified that the below listed 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	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		Is it listed in UGC Care list/Scopus/Web of Science/Google Scholar, mention
						Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number	Link to article/paper/abstract of the article	
CHANNEL SELECTION WITH CHANNEL POOL MANAGEMENT IN MULTI-INTERFACE NETWORKS USING BPTT	MONIKA RANI	ECS	JETIR	2023	ISSN-2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2301391.pdf	UGC CARE
SCALABILITY AND APPLICABILITY OF IOT-WSNBASD ENERGY EFFICIENCY PROTOCOLS: EXTENDING THE LIFESPAN OF LARGE-SCALE NETWORKS	PARVEEN KUMARI	CSE(AIM L)	International Journal of Recent Research Aspects	2023	ISSN: 2349-7688	https://www.ebsco.com/	https://openurl.ebsco.com/EPDB%3Agcd%3A3%3A27394547/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A164028166&crl=c&link_origin=www.google.com	Google Scholar
TWO-LAYER SECURITY: A BLEND OF IMPROVED CRYPTOGRAPHY AND STEGANOGRAPHY TECHNIQUES	SANDEEP RAJ	CSE(AIM L)	Industrial Engineering Journal	2023	ISSN: 0970-2555	http://www.journal-iiie-india.com/	http://www.journal-iiie-india.com/1_mar_23/73_online.pdf	UGC CARE
THE FUTURE OF 5G WIRELESS SYSTEM	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper/9630.pdf	Google Scholar

(Signature)

SMART HEALTH: A DATA-DRIVEN APPROACH FOR PERSONALIZED HEALTH CONSULTING VIA A WEB-BASED PLATFORM	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9571.pdf	Google Scholar
THE ROLE OF CLOUD COMPUTING IN MODERN BUSINESS	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN: 2581-9429	https://www.ijarsct.co.in/	https://scispace.com/pdf/the-role-of-cloud-computing-in-modern-business-1inlnp92.pdf	Google Scholar
ANALYSIS AND COMPARISON OF THE SPRING FRAMEWORK, STRUTS FRAMEWORK, VAADIN FRAMEWORK, AND PLAY FRAMEWORK PERFORMANCE, USED TO CREATE WEB APPLICATIONS IN JAVA	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9574.pdf	Google Scholar
REVENUE RECOVERY SYSTEM	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9589.pdf	Google Scholar
ARTIFICIAL INTELLIGENCE	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9466.pdf	Google Scholar
THE EVOLUTION OF BITCOIN AND GOOGLE SCHOLAR CRYPTOCURRENCIES	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN: 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9363.pdf	Google Scholar
LOCATION TRACKING USING SMARTPHONES	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9565.pdf	Google Scholar
IMPACT OF DIGITAL TECHNOLOGY ON ENTREPRENEURSHIP	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9628.pdf	Google Scholar
BIG DATA ANALYTICS IN HEALTHCARE: OPPORTUNITIES AND CHALLENGES	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN: 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9414.pdf	Google Scholar
RESPONSIVE WEB DESIGN AND ITS IMPACT ON USER EXPERIENCE	ASHIMA MEHTA	CSE	IJARSCT	2023	ISSN: 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9259.pdf	Google Scholar

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BIG DATA ANALYTICS USING MACHINE LEARNING TECHNIQUES FOR PREDICTION ON DATASETS	HANSRAJ	CSE	Computational Intelligence and Machine Learning	2023	e-ISSN: 2582-7464	https://www.cimachinelearning.com/assets/article/vol4-iss1/Big%20Data%20Analytics.pdf	Google Scholar
VIDEO-TO-TEXT SUMMARIZATION USING NATURAL LANGUAGE PROCESSING	NAVEEN	IT	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/Paper9160.pdf	Google Scholar
EXTRACTING ENTITIES FROM VIDEO AND TAGGING THEM - NLP MODEL	NAVEEN	IT	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/Paper9353.pdf	Google Scholar
COMPARISON OF MACHINE LEARNING MODELS TO PREDICT HEART ATTACK: A REVIEW	PARVEEN KUMARI	CSE(AIML)	Mathematical Statistician and Engineering Applications	2023	ISSN:2094-03432326-9865	https://www.philstat.org/index.php/MSEA	SCOPUS
CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING	RITU PAHWA	IT	Computational Intelligence and Machine Learning	2023	e-ISSN: 2582-7464	https://www.cimachinelearning.com/assets/article/credit-card-fraud-detection.pdf	Google Scholar
MANAGEMENT OF GEOSPATIAL DATA USING BLOCKCHAIN	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://ijarsct.co.in/Paper9571.pdf	Google Scholar
3D DYNAMIC MODELLING AND SIMULATION OF A GOLF DRIVE	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://ijarsct.co.in/Paper9592.pdf	Google Scholar
OPTIMIZING THE PRODUCT DEVELOPMENT PROCESS FOR SPEED TO MARKET, QUALITY, AND CUSTOMER SATISFACTION: A COMPARATIVE STUDY OF AGILE AND WATERFALL METHODOLOGIES	VIMMI MALHOTRA	CSE	International Research Journal of Modernization in Engineering Technology and Science	2023	e-ISSN: 2582-5208	https://www.doi.org/10.56726/IRJMETS36854	Google Scholar
SCADA SYSTEMS: VULNERABILITIES AND BLOCKCHAIN TECHNOLOGY	VIMMI MALHOTRA	CSE	IJARSCT 	2023	ISSN (Online) 2581-9429	https://ijarsct.co.in/Paper9594.pdf	Google Scholar

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INTRUSION PREVENTION SYSTEM FOR WEBSITE ATTACKS	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://ijarsct.co.in	https://ijarsct.co.in/Paper9492.pdf	Google Scholar
DIAGNOSIS OF ALZHEIMER'S DISEASE USING EEG	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://ijarsct.co.in	https://ijarsct.co.in/Paper9459.pdf	Google Scholar
A COMPARATIVE ANALYSIS OF DIFFERENT INTRUSION DETECTION SYSTEMS	VIMMI MALHOTRA	CSE	IRJMETS	2023	e-ISSN: 2582-5208	https://www.irjme ts.com/	https://www.irjmets.com/uploadedfiles/paper/issue 4 april 2023/36289/fin irjmets168192348 1.pdf	Google Scholar
IOT AND CLOUD BASED DRONE TECHNOLOGY FOR SUSTAINABLE AGRICULTURE TO MONITOR SOIL ANALYSIS FOR FIELD PLANNING, CROP MONITORING, IRRIGATION MANAGEMENT, CROP HEALTH ASSESSMENT, LIVESTOCK MONITORING, AND DISASTER MANAGEMENT, TRANSPORTING GOODS USING MACHINE LEARNING ALGORITHMS	SANDEEP RAJ	CSE(AIM L)	Patent Journal	2023	Application Reference Number - 2023410055 84	https://iprsearch.ip india.gov.in/Patent Search/PatentSearch/ViewApplication Status	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplication Status	Patent
CHERISH: DON'T WASTE DONATE	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsc t.co.in/	https://ijarsct.co.in/Paper9347.pdf	Google Scholar
OVERVIEW OF DIGITAL MARKETING SERVICES	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsc t.co.in/	https://ijarsct.co.in/Paper9219.pdf	Google Scholar
BOLLYWOOD CELEBRITIES AS BIOCONSUMERS OF REPRODUCTIVE TECHNOLOGIES IN NEOLIBERAL FERTILITY MARKETS: A STUDY OF POPULAR PUBLIC DISCOURSE	ISHA MALHOTRA	ECE	International journal of cultural studies	2023	ISSN 1367-8779	https://www.semanticscholar.org/venue?name=International%20journal%20of%20cultural%20studies	https://www.semanticscholar.org/paper/Bollywood-celebrities-as-bioconsumers-of-in-A-study-Malhotra-Sharma/f2c22ebd1aba8eede4875275c8cfb9758cc487	SCOPUS

TRAFFIC SIGN IDENTIFIER	VIMMI MALHOTRA	CSE	IJARSCT	2023	ISSN (Online) 2581-9429	https://www.ijarsct.co.in/	https://ijarsct.co.in/Paper9757.pdf	Google Scholar
HYBRID PHOTOVOLTAIC THERMAL SYSTEMS FOR ENHANCED EFFICIENCY	JAMILUR RAHMAN ANSARI	APS	Chemistry and Materials Science	2023	P-ISSN: 2708-8618 E-ISSN: 2708-8626	https://www.scirp.org/journal/categoryofjournal?categoryid=3	https://www.preprints.org/manuscript/202306.1218/v1	SCOPUS
ENHANCING SECURITY IN WIRELESS SENSOR NETWORKS WITH KEY MANAGEMENT TECHNIQUES	PARVEEN KUMARI	CSE(AIML)	Journal of Computer Science Engineering and Software Testing	2023	e-ISSN: 2581-6969	https://matjournal.s.co.in/index.php/JOCSES/index	https://matjournals.co.in/index.php/JOCSES/article/view/3190	UGC CARE
QUANTITATIVE ANALYSIS OF THE BIOENERGETICS OF MYCOBACTERIUM TUBERCULOSIS ALONG WITH GLYOXYLATE CYCLE AS A DRUG TARGET UNDER INHIBITION OF ENZYMES USING PETRI NET	SAKSHI GUPTA	APS	Computational Biology and Chemistry	2023	ISSN 1476-9271	https://www.sciencedirect.com/journal/computational-biology-and-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S1476927123000191?via%3Dihub	(SCI, SCOPUS)
INTELLIGENT SYSTEM USED FOR NATIONAL SECURITY AND MILITARY PURPOSE	ASHOK KUMAR	APS	IJACEN	2023	ISSN NO. (P) : 2320-2106, (Online): 2321-2063	https://ijacen.iraj.in/	https://www.iraj.in/journal_file/journal_pdf/3-928-169953179852-56.pdf	UGC CARE
INTEGRATION REINFORCEMENT LEARNING WITH EDGE INTELLIGENCE	BHUMIKA CHUGH	CSE(AIML)	IJACEN	2023	ISSN NO. (P) : 2320-2106, (Online): 2321-2063	https://ijacen.iraj.in/	http://ijacen.iraj.in/paper_detail.php?paper_id=19982&name=Integration_Reinforcement_Learning_With_Edge_Intelligence	Google Scholar
ARTIFICIAL INTELLIGENCE AND NANOBOTS	BHUMIKA CHUGH	CSE(AIML)	IJACEN	2023	ISSN NO. (P) : 2320-2106, (Online): 2321-2063	https://ijacen.iraj.in/	https://www.iraj.in/journal_file/journal_pdf/3-928-169953176147-51.pdf	Google Scholar
STUDY ON THE MICRO STRUCTURAL PROPERTIES OF ALUMINIUM ALLOY STRIPS FABRICATED BY THE LARGE STRAIN EXTRUSION MACHINING PROCESS	KUNAL ARORA	ME	IJMPE	2023	ISSN (Print) : 2320-2092 ISSN (Online) : 2321-2071	https://ijmpe.iraj.in/	http://www.iraj.in/journal_file/journal_pdf/2-930-169961740741-47.pdf	UGC CARE

AICEPTION: EXPLORING THE POSSIBILITIES AND THREATS OF AI SPECIALIZING IN CREATING AI	POOJA SHARMA	EEE	IJACEN	2023	ISSN NO. (P) : 2320-2106, (Online): 2321-2063)	https://ijacen.iraj.in/	https://www.iraj.in/journal/journal_file/journal_pdf/3-928-169953169541-46.pdf	UGC CARE
REVOLUTIONIZING DATA SECURITY: SYNERGIZING ARTIFICIAL INTELLIGENCE AND BIOMETRICS FOR ROBUST FACE SPOOFING DETECTION	RITU PAHWA	IT	IJACEN	2023	ISSN NO. (P) : 2320-2106, (Online): 2321-2063)	https://ijacen.iraj.in/	https://iraj.in/journal/IJACEN/paper_detail.php?paper_id=19986&name=Revolutionizing Data Security: Synergizing Artificial Intelligence and Biometrics for Robust Face Spoofing Detection	UGC CARE
WIRELESS SENSORS IN GENERAL ANESTHESIA- AN UPDATE	PARVEEN KUMARI	CSE(AIML)	IJFMR	2023	E-ISSN: 2582-2160	https://www.ijfmr.com/	https://www.ijfmr.com/research-paper.php?id=4575	Google Scholar
A REVIEW OF TEXT SUMMARIZATION TECHNIQUES USING NLP	NAVEEN	IT	Computational Intelligence and Machine Learning	2023	e-ISSN: 2582-7464	https://www.cimachinelearning.com/assets/article/review-text-summarization-techniques.pdf	https://www.cimachinelearning.com/assets/article/review-text-summarization-techniques.pdf	SCOPUS
STUDY ON THE MICRO STRUCTURAL PROPERTIES OF ALUMINIUM ALLOY STRIPS FABRICATED BY THE LARGE STRAIN EXTRUSION MACHINING PROCESS	NEHA CHAUHAN	ME	IJMPE	2023	ISSN (Print) : 2320-2092 ISSN (Online) : 2321-2071	https://ijmpe.iraj.in/	http://www.iraj.in/journal/journal_file/journal_pdf/2-930-169961740741-47.pdf	UGC CARE
AN OVERVIEW OF SPEECH-TO-TEXT CONVERSION	NAVEEN	IT	Computational Intelligence and Machine Learning	2023	e-ISSN: 2582-7464	https://www.cimachinelearning.com/assets/article/overview-speech-text-conversion.pdf	https://www.cimachinelearning.com/assets/article/overview-speech-text-conversion.pdf	SCOPUS
PERFORMANCE ANALYSIS OF A DESIGNED AEROSTATIC BEARING WITH EFFECT OF SURFACE ROUGHNESS	KUNAL ARORA	ME	Iranian Journal of Science and Technology, Transactions of Mechanical Engineering	2023	Electronic ISSN 2364-1835 Print ISSN 2228-6187	https://link.springer.com/journal/40997	https://link.springer.com/article/10.1007/s40997-023-00718-x	Springer International Publishing
INTERFACE SELECTION AND OPTIMIZATION OF WEIGHTS USING ARTIFICIAL NEURAL NETWORK IN HETEROGENEOUS	MONIKA RANI	ECS	International Journal on Smart Sensing and Intelligent Systems	2023	eISSN: 1855-0452	https://sciendocom/journal/IJSSIS	https://sciendocom/article/10.2478/ijssis-2023-0016	Elsevier - Scopus & Web of Science

WIRELESS ENVIRONMENT								
IOT-BASED SMART POULTRY AND HATCHERY FARM: AN INTEGRATED SOLUTION WITH ANTI-THEFT AND FIRE ALARM SYSTEM	SAKSHI AHUJA	CSE	MIR Labs 23rd Hybrid Intelligent Systems(HIS'23)	2023	ISSN: 1554-1010	https://www.mirlabs.org/newsite/index.html	https://www.mirlabs.org/isda23/final_program_deco08.pdf	SCOPUS
NOVEL BRAIN CONTROL HEADSET WHEELCHAIR AUTOMATION SYSTEM FOR DISABLE CHILDREN	DIMPLE SAPROO	ECE	Patent Journal	2022	2022/07203	https://iponline.cipc.co.za/Publications/PublishedJournals/E_Journal_July%202022%20Part%202.pdf	https://iponline.cipc.co.za/Publications/PublishedJournals/E_Journal_July%202022%20Part%202.pdf	Patent
UNRECOGNIZED DEAD BODY IDENTIFICATION - USING FINGERPRINT AND AADHAAR CARD DATA	NAVEEN	IT	Neuro Quantology	2022	ISSN 1303 5150	https://www.neuroquantology.com/open-access/Unrecognized+dead+body+Identification+%25E2%2580%2594+using+fingerprint+and+Aadhaar+card+data_5113/	https://www.neuroquantology.com/open-access/Unrecognized+dead+body+Identification+%25E2%2580%2594+using+fingerprint+and+Aadhaar+card+data_5113/	SCOPUS
A HEART SOUND ANALYSIS SYSTEM TO DETECT HEART DISEASE	SEEMA DEVI	ECE	Patent Journal	2022	Patent Number - DE202022103576U1	https://www.patentguru.com/assignee/narwal-seema	https://www.patentguru.com/assignee/narwal-seema	Patent
A NEONATAL FITNESS PATCH	SEEMA DEVI	ECE	Patent Journal	2022	Application No.202211026759	https://roevercollege.ac.in/wp-content/uploads/2023/09/202241022208.pdf	https://roevercollege.ac.in/wp-content/uploads/2023/09/202241022208.pdf	Patent
NOVEL BRAIN CONTROL HEADSET WHEELCHAIR AUTOMATION SYSTEM FOR DISABLE CHILDREN	SEEMA DEVI	ECE	Patent Journal	2022	2022/07203	https://iponline.cipc.co.za/Publications/PublishedJournals/E_Journal_July%202022%20Part%202.pdf	https://iponline.cipc.co.za/Publications/PublishedJournals/E_Journal_July%202022%20Part%202.pdf	Patent
INTERFACE MANAGEMENT IN MULTI-INTERFACE MOBILE COMMUNICATION: A TECHNICAL REVIEW	MONIKA RANI	ECS	International Journal of System Assurance Engineering and Management	2022	Electronic ISSN: 0976-4348 · Print ISSN: 0975-6809	https://link.springer.com/journal/13198	https://link.springer.com/article/10.1007/s13198-022-01629-x	Springer

SOIL MOISTURE ESTIMATION USING REMOTE SENSING METHOD	AKANCHA SHEKHER	CSE	IJAER	2022	ISSN 0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer22/ijaerv17n1_07.pdf	UGC Care
SILVER NANOPARTICLES DECORATED TWO DIMENSIONAL MOS ₂ NANOSHEETS FOR ENHANCED PHOTOCATALYTIC ACTIVITY	JAMILUR RAHMAN ANSARI	APS	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2022	Online ISSN: 1873-4359 Print ISSN: 0927-7757	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775721019713?via%3Dihub	SCOPUS
MODELING AND TARGETING AN ESSENTIAL METABOLIC PATHWAY OF PLASMODIUM FALCIPARUM IN APICOPLAST USING PETRI NETS	SAKSHI GUPTA	APS	Applied Mathematics- A Journal of Chinese Universities	2022	Electronic ISSN 1993-0445 Print ISSN 1005-1031	https://link.springer.com/journal/11766	https://link.springer.com/article/10.1007/s11766-022-4413-x#citeas	SCOPUS
SECURE CLOUD DATA STORAGE USING HYBRID CRYPTOGRAPHY	VIMMI MALHOTRA	CSE	IJRASET	2022	ISSN: 2321-9653	https://www.ijraset.com/	https://www.ijraset.com/best-journal/secure-cloud-data-storage-using-hybrid-cryptography	UGC CARE
STUDIES ON THE HEATING ABILITY BY VARYING THE SIZE OF FE ₃ O ₄ MAGNETIC NANOPARTICLES FOR HYPERTHERMIA	JAMILUR Rahman ANSARI	APS	Nanoscience and Technology: An International Journal	2022	ISSN Print: 2572-4258 ISSN Online: 2572-4266	https://www.dl.begellhouse.com/journals/11e12455066dab5d.html	https://www.dl.begellhouse.com/journals/11e12455066dab5d,4e33a4727283f141,6bd6a5e14d14a277.html	SCOPUS
TEMPERATURE PERTURBATIONS IN THE TROPOSPHERE AND LOWER STRATOSPHERE OVER A SEMI-ARID REGION DURING THE 2010 SOLAR ECLIPSE	SURENDER DHAKA	ECS	Pure and Applied Geophysics	2022	Online ISSN: 1420-9136 Print ISSN: 0033-4553	https://www.springer.com/journal/24	https://link.springer.com/article/10.1007/s00024-022-03045-5	SCOPUS
A NEONATAL FITNESS PATCH	SEEMA DEVI	ECE	PATENT	2022	Application No.20221102680	https://roevercollege.ac.in/wp-content/uploads/2023/09/202241022208.pdf	https://roevercollege.ac.in/wp-content/uploads/2023/09/202241022208.pdf	Patent
EXAMINATION OF VULNERABILITY SCANNING TECHNOLOGIES	ANITA CHAUDHARY	IT	International Journal of Advancement	2022	ISSN: 0976-4860	https://www.longdom.org/international-journal-of-	https://www.longdom.org/open-access/examination-of-	Google Scholar

			s in Technology			advancements-in-technology.html	vulnerability-scanning-technologies.pdf	
ANALYSING FRONT-END ENGINEERING AND ITS LIBRARIES AND FRAMEWORKS IN WEB	ASHIMA MEHTA	CSE	IJARSCT	2022	ISSN (Online) 2581-9429	https://ijarsct.co.in/	https://ijarsct.co.in/Paper4977.pdf	Google Scholar
RISK REDUCTION BY STOCK PORTFOLIO SELECTION USING LSTM AND K-MEANS CLUSTERING	SHIPRA ARORA	CSIT	IJARSCT	2022	ISSN (Online) 2581-9429	https://ijarsct.co.in/	https://ijarsct.co.in/Paper5754.pdf	Google Scholar
ANALYSIS OF K-MEANS CLUSTERING ALGORITHM	SHIPRA ARORA	CSIT	IJERT	2022	ISSN:2278-0181	https://www.ijert.org/	https://www.ijert.org/analysis-of-k-means-clustering-algorithm	UGC CARE
IOT VIRTUAL DOCTOR ROBOT	DIMPLE SAPROO	ECE	JETIR	2022	eISSN: 2349-5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIR2206771	UGC CARE
VULNERABILITY SCANNING	ANITA CHAUDHARY	IT	TechRxiv (Powered by IEEE)	2022	Print ISSN: 0883-7554 Electronic ISSN: 1558-4402	https://www.techrxiv.org/	https://www.techrxiv.org/doi/full/10.36227/techrxiv.20317194.v1	Scopus
A NOVEL BRAIN CONTROL HEADSET WHEELCHAIR AUTOMATION SYSTEM FOR DISABLE CHILDREN	SEEMA DEVI	ECE	PATENT	2022	ISSN 2223-4837	https://iponline.cipc.co.za/Publications/PublishedJournals/E_Journal_July%202022%20Part%202.pdf	https://iponline.cipc.co.za/Publications/PublishedJournals/E_Journal_July%202022%20Part%202.pdf	Patent
SYNTHESIS AND CATALYTIC ACTIVITY OF CU (II) COMPLEX WITH 4-PHENYL 2, 6-DI (THIAZOL-2-YL) PYRIDINE IN THE OXIDATION OF PARA-AMINOPHENOL	MONIKA RANI	ECS	Current Chemistry Letter	2022	ISSN 0140-6736 EISSN 1474-547X	https://www.growing-science.com/	https://www.growing-science.com/ccl/Vol12/ccl_2022_31.pdf	SCI Scopus
NON-INVASIVE SINGLE CHANNEL INTEGRATION MODEL FOR FETAL ECG EXTRACTION AND SUSTAINABLE FETAL HEALTHCARE USING WAVELET FRAMEWORK	RITU PAHWA	IT	Multimedia Tools and Applications	2022	Electronic ISSN 1573-7721	https://link.springer.com/journal/11042	https://link.springer.com/article/10.1007/s11042-022-13534-3	Scopus


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STUDY OF FUZZY AND ARTIFICIAL NEURAL NETWORK (ANN) BASED TECHNIQUES TO DIAGNOSE HEART DISEASE	SANDEEP RAJ	CSE(AIML)	Journal of Pharmaceutical Negative Results	2022	ISSN numbers: 0976-9234 (Print) and 2229-7723 (Online)	https://www.pnrjournal.com/index.php/home	https://www.pnrjournal.com/index.php/home/article/view/2620/2264	Google Scholar
INVESTIGATION OF SURFACE ROUGHNESS IN NOVEL MAGNETORHEOLOGICAL FINISHING OF THE INTERNAL HEMISPHERICAL-SHAPED ACETABULAR CUP WORKPIECES	KUNAL ARORA	ME	Journal of Manufacturing Science and Engineering	2022	print ISSN 1087-1357 and online ISSN 1528-8935	https://asmedigitalcollection.asme.org/manufacturingscience	https://asmedigitalcollection.asme.org/manufacturingscience/article-abstract/144/11/111002/1141316/Investigation-of-Surface-Roughness-in-Novel	American Society of Mechanical Engineers
PROFIT ANALYSIS OF A 1- OUT OF 2 UNIT SYSTEM WITH A STANDBY UNIT AND ARRIVAL TIME OF SERVER	POOJA JAIN	APS	International Journal of Agricultural and Statistical Sciences	2022	ISSN : 0973-1903, e-ISSN : 0976-3392	https://www.connectjournals.com/pages/journaldetails/IJASS	https://www.connectjournals.com/file_html_pdf/3557301H_29-33a.pdf	SCOPUS
ANALYSIS OF RELIABILITY MEASURES OF 1-OUT-OF-2 UNIT SYSTEM SUBJECT TO CONDITIONAL USE OF STANDBY	POOJA JAIN	APS	INTERNATIONAL JOURNAL OF AGRICULTURAL AND STATISTICAL SCIENCES	2022	ISSN : 0973-1903, e-ISSN : 0976-3392	https://www.connectjournals.com/pages/journaldetails/IJASS	https://www.connectjournals.com/pages/articleetails/toc036535	SCOPUS
SPECTROSCOPIC STUDIES OF SUBSTITUTED METHYL-HYDROXY-PYRIDINE	VAISHALI DIXIT	APS	IJFANS	2022	ISSN PRINT 2319 1775 Online 2320 7876	https://www.ijfans.org/	https://ijfans.org/uploads/paper/c2f08f386be743d2fa4770f61ea086ad.pdf	UGC-CARE
EARLY DETECTION TECHNIQUE OF DIABETIC RETINOPATHY - SURVEY ANALYSIS	DIMPLE SAPROO	ECE	Journal of Information and Computational Science	2022	ISSN: 1548-7741	www.joics.org	https://drive.google.com/file/d/1MHJ2Ov7ypleqzXmHrOWv7X0UkGISXVY/view	UGC CARE
Physical parameters based analytical I-V model of long and short channel a-IGZO TFTs	ASHIMA SHARMA	ECE	Solid-State Electronics	2022	Online ISSN: 1879-2405 Print ISSN: 0038-1101	https://www.sciencedirect.com/journal/solid-state-electronics	https://doi.org/10.1016/j.sse.2022.108273	Scopus & SCI
R.K. NARAYAN - A CONCEPT STORYTELLER/LITERARY HERALD	ANCHAL BHUTANI	APS	Literary Herald	2021	ISSN2454-3365	https://www.tlhjournal.com/	https://tlhjournal.com/uploads/products/38.anchal-bhutani-article.pdf	Literary Herald

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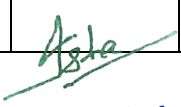
PREDICTION OF DYNAMIC PRICE OF RIDE-ON-DEMAND SERVICES USING LINEAR REGRESSION	KUNAL ARORA	ME	IJCAIT	2021	Online ISSN: 2278-7720	https://www.ijcait.com/	https://www.researchgate.net/profile/Arora-Kunal/publication/349484018_Prediction_of_Dynamic_Price_of_Ride-On-Demand_Services_Using_Linear_Regression/links/6032881b299bf1cc26e06a6e/Prediction-of-Dynamic-Price-of-Ride-On-Demand-Services-Using-Linear-Regression.pdf	Google Scholar
ENERGY EFFICIENT SCHEDULING IN CLOUD COMPUTING USING BLACK WIDOW OPTIMIZATION	MANOJ KUMAR	CSE(IoT)	Journal of Physics Conference Series	2021	e-ISSN: 1742-6596 p-ISSN: 1742-6588	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1950/1/012063	SCOPUS
MINIATURIZED FOUR-PORT UWB MIMO ANTENNAS WITH TRIPLE-BAND REJECTION USING SINGLE EBG STRUCTURES	EKTA THAKUR	CSE(IoT)	International Journal of Microwave and Wireless Technologies	2021	ISSN: 1759-0787 (Print), 1759-0795 (Online)	https://www.cambidge.org/core/journals/international-journal-of-microwave-and-wireless-technologies	https://tinyurl.com/3xbfhj3t	SCOPUS
META-HEURISTICS TECHNIQUES IN CLOUD COMPUTING: APPLICATIONS AND CHALLENGES	MANOJ KUMAR	CSE(IoT)	IJCSE	2021	e-ISSN:0976-5166 p-ISSN:2231-3850	http://www.ijcse.com/index.html	http://www.ijcse.com/docs/INDJCSE21-12-02-055.pdf	UGC CARE
SCHEDULING IN IAAS CLOUD COMPUTING ENVIRONMENT USING SAILFISH OPTIMIZATION ALGORITHM	MANOJ KUMAR	CSE(IoT)	Trends Sci. or TiS	2021	ISSN 2774-0226 (Online)	https://tis.wu.ac.th/index.php/tis/index	https://tis.wu.ac.th/index.php/tis/article/view/4204/244	SCOPUS
A FUNCTIONAL STUDY OF THE ROLE OF VEDIC MATHEMATICS IN IMPROVE THE SPEED OF ESSENTIAL NUMERICAL CALCULATION	YUDHVEER KUMAR VERMA	ME	IJSRED	2021	ISSN : 2581-7175	https://www.ijsred.com/	https://www.ijsred.com/volume4/issue3/IJSRED-V4I3P23.pdf	UGC CARE
APPLYING SIMULATION TECHNIQUE OF VAPOR-COMPRESSOR	YUDHVEER KUMAR VERMA	ME	IJASE	2021	E-ISSN: 2349 5359; P-ISSN: 2454	https://www.mahendrapublications.com/	https://mahendrapublications.com/Document/MP445310.pdf	SCOPUS


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UNIQUE PHOTOLUMINESCENCE RESPONSE OF MOS ₂ QUANTUM DOTS OVER A WIDE RANGE OF AS (III) IN AQUEOUS MEDIA	JAMILUR RAHMAN ANSARI	APS	Nanotechnology	2021	ISSN 0957-4484	https://iopscience.iop.org/journal/0957-4484	https://arxiv.org/abs/2009.09281	SCOPUS
ENHANCED BLUE PHOTOLUMINESCENCE OF COBALT-REDUCED GRAPHENE OXIDE HYBRID MATERIAL AND OBSERVATION OF RARE PLASMONIC RESPONSE BY TAILORING MORPHOLOGY	JAMILUR RAHMAN ANSARI	APS	Applied Physics A	2021	ISSN 0947-8396 (print) 1432-0630 (web)	https://www.springer.com/journal/339	https://link.springer.com/article/10.1007/s00339-021-04697-1	SCOPUS
ANALYTICAL AND EXPERIMENTAL CHARACTERIZATION OF FRICTION FORCE IN BELT MOTION	ABHINAV PANWAR	ME	IJRSET	2021	e-ISSN: 2319-8753	http://www.ijirset.com/	http://www.ijirset.com/upload/2021/july/257_Analytical_NC.pdf	UGC
ANALYSIS OF BRAIN REGION SEGMENTATION METHODS	DIMPLE SAPROO	ECE	International Journal of Innovative Research in Science, Engineering and Technology	2021	e-ISSN: 2319-8753, p-ISSN: 2347-6710	http://www.ijirset.com/	http://www.ijirset.com/upload/2021/july/318_Analysis_NC.pdf	UGC CARE
THEORETICAL AND EXPERIMENTAL INVESTIGATION ON SURFACE ROUGHNESS OF STRAIGHT BEVEL GEARS USING A NOVEL MAGNETORHEOLOGICAL FINISHING PROCESS	KUNAL ARORA	ME	Wear Journal	2021	Print ISSN: 0043-1648 Online ISSN: 1873-2577	https://www.sciencedirect.com/journal/wear	https://www.sciencedirect.com/science/article/abs/pii/S004316482100082X	Elsevier
APPLICATION-SPECIFIC DISCRIMINANT ANALYSIS OF CARDIAC ANOMALIES USING SHIFT-INVARIANT WAVELET TRANSFORM	RITU PAHWA	IT	IJEHMC	2021	ISSN:1947-315X	https://www.igi-global.com/journal/international-journal-health-medical-communications/158	https://www.igi-global.com/pdf.aspx?tid=277405&ptid=254214&ctid=4&oa=true&isxn=9781799861577	Scopus & Web of Science

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RECENT INNOVATIONS IN PROPERTIES OF NANOSTRUCTURED GLASSES AND COMPOSITES	DIPIKA GUPTA	CSE	Journal of Experimental Nanoscience	2021	ISSN 1745-8099	https://www.tandfonline.com/journal/tien20	https://www.tandfonline.com/doi/full/10.1080/17458080.2021.1940221	SCOPUS
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SURFACE MODIFICATION OF SS-316 TO ENHANCE CAVITATION RESISTANCE THROUGH COMPOSITE MICROWAVE CLADS	SANDEEP BANSAL	ME	Surface Review and Letters	2021	ISSN (print): 0218-625X ISSN (online): 1793-6667	https://www.worldscientific.com/worldscinet/srl	https://www.worldscientific.com/doi/abs/10.1142/S0218625X21410043	SCOPUS
GENESIS OF A SEVERE DUST STORM OVER THE INDIAN SUBCONTINENT: DYNAMICS AND IMPACTS	SURENDER DHAKA	ECS	Earth and Space Science	2021	Online ISSN:2333-5084	https://agupubs.onlinelibrary.wiley.com/journal/23335084	https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2021EA001702	SCOPUS
MICROWAVE CLADDING OF NICRSIC-5AL2O3 ON AUSTENITIC STAINLESS STEEL TO	SANDEEP BANSAL	ME	Surface Topography: Metrology	2021	ISSN No. 2051672X	https://iopscience.iop.org/journal/2051-672X	https://iopscience.iop.org/article/10.1088/2051-672X/ac2032	SCOPUS

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ULTRA-WIDEBAND COMPACT CIRCULARLY POLARIZED ANTENNA	EKTA THAKUR	CSE(IoT)	Wireless Personal Communications	2021	ISSN: 1572834X, 09296212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-021-09137-0	SCOPUS
INVESTIGATING THE EFFECT OF SURFACE FINISHING ON PERFORMANCE OF DESIGNED AEROSTATIC BEARING FOR ITS IMPROVED PRECISION APPLICATIONS	KUNAL ARORA	ME	Research Square	2021	ISSN 2693-5015	https://www.researchsquare.com/	https://www.researchsquare.com/article/rs-692081/v1	Google Scholar
MODELING OF SURFACE ROUGHNESS IN A NOVEL MAGNETORHEOLOGICAL GEAR PROFILE FINISHING PROCESS	KUNAL ARORA	ME	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2021	ISSN: 0954-4062 Online ISSN: 2041-2983	https://journals.sagepub.com/home/PIC	https://journals.sagepub.com/doi/abs/10.1177/0954406220978265	SAGE Publications
STUDIES ON SUPERPARAMAGNETIC BEHAVIOUR OF NI100-XCUX ALLOY FILMS DEPOSITED BY DC MAGNETRON SPUTTERING	JAMILUR RAHMAN ANSARI	APS	Materials Research Innovations	2021	ISSN 1433075X, 14328917	https://www.tandfonline.com/journal/symri20	https://www.tandfonline.com/doi/abs/10.1080/14328917.2021.1987069?journalCode=symri20	SCOPUS
EFFECT OF BI ADDITION ON OPTICAL PROPERTIES OF SE-TE-BI FILMS	DIPIKA GUPTA	CSE	Indian Journal of Physics	2021	ISSN 0973-1458 (print); 0974-9845 (web)	https://www.springer.com/journal/12648	https://link.springer.com/article/10.1007/s12648-020-01862-9	SCOPUS
FREE ENERGY LANDSCAPE AND PROTON TRANSFER PATHWAYS OF THE TRANSIMINATION REACTION AT THE ACTIVE SITE OF THE SERINE HYDROXYMETHYLTRANSFERASE ENZYME IN AQUEOUS MEDIUM	KUMARI SONIYA	APS	The Journal of Physical Chemistry B	2021	ISSN: 1520-5207	https://pubs.acs.org/journal/jpcbfh	https://pubs.acs.org/doi/abs/10.1021/acs.jpcb.1c05864	SCOPUS


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STUDY OF THE BIOENERGETICS TO IDENTIFY THE NOVEL PATHWAYS AS A DRUG TARGET AGAINST MYCOBACTERIUM TUBERCULOSIS USING PETRI NET	SAKSHI GUPTA	APS	BioSystems	2021	Print ISSN: 0303-2647 Online ISSN: 1872-8324	https://www.sciencedirect.com/journal/biosystems	https://www.sciencedirect.com/science/article/abs/pii/S0303264721001532?via%3Dihub	SCOPUS & SCI
HYBRID CUCKOO SEARCH ALGORITHM FOR SCHEDULING IN CLOUD COMPUTING	MANOJ KUMAR	CSE(IoT)	Computers, Materials and Continua	2021	ISSN:1546-2218(print) ISSN:1546-2226(online)	https://www.techscience.com/cmc/special_detail/metahuristic-techniques	https://www.techscience.com/cmc/v71n1/45426	SCOPUS
L-CYSTEINE FUNCTIONALIZED GRAPHENE QUANTUM DOTS FOR SUB-PPB DETECTION OF AS (III)	JAMILUR RAHMAN ANSARI	APS	Nanotechnology	2021	ISSN 0957-4484	https://iopscience.iop.org/journal/0957-4484	https://iopscience.iop.org/article/10.1088/1361-6528/ac353b	SCOPUS
MAGNETORHEOLOGICAL FINISHING OF POLYAMIDE MATERIALS FOR IMPROVING THEIR FUNCTIONAL PERFORMANCE	KUNAL ARORA	ME	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2021	Electronic ISSN 1806-3691 Print ISSN 1678-5878	https://link.springer.com/journal/40430	https://link.springer.com/article/10.1007/s40430-021-03284-y	Springer Berlin Heidelberg
On-chip power supply generation for self-contained electronics using oxide thin-film transistors	ASHIMA SHARMA	ECE	International Journal of Circuit Theory and Applications	2021	Online ISSN:1097-007X Print ISSN:0098-9886	https://onlinelibrary.wiley.com/journal/1097007x	https://onlinelibrary.wiley.com/doi/epdf/10.1002/cta.3036	SCOPUS
Magnetorheological finishing process for improved performance of polymer gears	KUNAL ARORA	ME	Materials and Manufacturing Processes	2021	ISSN 1631-1649	https://www.tandfonline.com/journal/tmmp20	https://www.tandfonline.com/doi/abs/10.1080/10426914.2021.1967975	Scopus & SCI
ENDLESSLY SINGLE-MODE PHOTONIC CRYSTAL FIBER WITH HIGH BIREFRINGENCE FOR SENSING APPLICATIONS	VAISHALI DIXIT	APS	Modern Physics Letters B	2020	ISSN (print): 0217-9849 ISSN (online): 1793-6640	https://www.worldscientific.com/worldscinet/mplb	https://www.worldscientific.com/doi/abs/10.1142/S0217984920500773	Google Scholar
AN EMPIRICAL SEQUENCE TO EXTRACT FETAL ELECTROCARDIOGRAM USING THE KERNEL	RITU PAHWA	IT	Journal of Information and Optimization Sciences	2020	Print ISSN: 0252-2667 Online ISSN: 2169-0103	https://www.tandfonline.com/journal/tios20	https://www.tandfonline.com/doi/epdf/10.1080/02522667.2020.1715562	Web of Science

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WAVELET AND KERNEL DIMENSIONAL REDUCTION ON ARRHYTHMIA CLASSIFICATION OF ECG SIGNALS	RITU PAHWA	IT	EAI Endorsed Transactions on Scalable Information Systems	2020	ISSN 2032-9407 (Online)	https://publication.s.eai.eu/index.php/sis/index	https://publications.eai.eu/index.php/sis/article/view/2121/1818	Scopus & Web of Science
RELIABILITY ANALYSIS OF A REDUNDANT SYSTEM WITH 'FCFS' REPAIR POLICY SUBJECT TO WEATHER CONDITIONS	ASHOK KUMAR	APS	IJAST	2020	ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online)	http://serisc.org/journals/index.php/IJAST/index	http://serisc.org/journals/index.php/IJAST/article/view/7995	UGC CARE
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DETECTION OF SURFACE DEFECTS IN FRICTION STIR WELDED JOINTS BY USING A NOVEL MACHINE LEARNING APPROACH	SALONI BHATIA	CSE	Applied Engineering Letters	2020	e-ISSN: 2466-4847	https://aeletters.com/	https://www.aeletters.com/wp-content/uploads/2020/03/AEL00182.pdf	SCOPUS
CAN DELHI'S POLLUTION BE AFFECTED BY CROP FIRES IN THE PUNJAB REGION?	SURENDER DHAKA	ECS	Scientific online letters on the Atmosphere: SOLA	2020	Online ISSN : 1349-6476 ISSN-L : 1349-6476	https://www.istage.jst.go.jp/browse/-char/en	https://www.istage.jst.go.jp/article/sola/16/0/16-2020-015/article	UGC CARE
EXPERIMENTAL ANALYSIS OF CAPILLARY TUBE AND THERMOSTATIC EXPANSION VALVE IN DOMESTIC REFRIGERATOR USING ECO-FRIENDLY REFRIGERANT	YUDHVEER KUMAR VERMA	ME	World Academics Journal of Engineering Sciences	2020	E-ISSN: 2348-635X	https://www.isroset.org/index.php	https://www.isroset.org/pdf_paper_view.php?paper_id=1788&4-WAJES-03191.pdf	UGC CARE
DATABASE CREATION AND DIALECT WISE COMPARATIVE ANALYSIS OF PROSODIC FEATURES	SHIPRA ARORA	CSIT	Journal of Intelligent Systems	2020	e ISSN: 2191-026X p ISSN: 0334-1860	https://www.degruyter.com/journal/ky/jisys/html	file:///C:/Users/DCEGGNHO/Downloads/10.1515/jisys-2019-2511.pdf	Google Scholar

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A REVIEW ON OBSTACLE AVOIDANCE TECHNIQUES FOR SELF-DRIVING VEHICLE	ISHA MALHOTRA	ECE	IJAST	2020	ISSN: 2005-4238	http://sersc.org/journals/index.php/IJAST/index	https://www.researchgate.net/publication/342665591_A_Review_on_Obstacle_Avoidance_Techniques_for_Self-Driving_Vehicle	Google Scholar
SMART BIN USING IOT FOR SMART CITIES	RADHAKRISHNAN DHEIVANAI	EEE	International Journal of Scientific Research and Engineering Trends	2020	ISSN (Online): 2395-566X	https://ijsret.com/	https://ijsret.com/wp-content/uploads/2020/04/IJSRET_V6_issue2_282.pdf	UGC CARE
BOTTOMLESS TAXONOMY OF COOPERATIVE DESIGN FOR FLYING AD HOC NETWORK	SANDEEP RAJ	CSE(AIML)	IJEAT	2020	ISSN 2249-8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i4/D6807049420.pdf	Scopus
A REVIEW ON OBSTACLE AVOIDANCE TECHNIQUES FOR SELF-DRIVING VEHICLE	SANJYOTI JAIN	ECE	IJAST	2020	ISSN: 2005-4238	http://sersc.org/journals/index.php/IJAST/index	https://www.researchgate.net/publication/342665591_A_Review_on_Obstacle_Avoidance_Techniques_for_Self-Driving_Vehicle	Google Scholar
COOPERATIVE RENDEZVOUS OPTIMIZATION ROUTING PROTOCOL FOR FANET	SANDEEP RAJ	CSE(AIML)	International Journal of Advanced Science and Technology	2020	ISSN: 2005-4238 (Print)	http://sersc.org/journals/index.php/IJAST/index	http://sersc.org/journals/index.php/IJAST/article/view/33184	Scopus
LINEARITY PERFORMANCE ANALYSIS OF DOUBLE GATE (DG) VTFET USING HDB FOR RF APPLICATIONS	SEEMA DEVI	ECE	Silicon	2020	Electronic ISSN 1876-9918 Print ISSN 1876-990X	https://link.springer.com/journal/12633	https://link.springer.com/article/10.1007/s12633-020-00499-x	SCI Scopus
INVESTIGATION OF MICROWAVE PROCESSING PARAMETERS ON	SANDEEP BANSAL	ME	Metallurgical and Materials	2020	ISSN No. 10735623, 15431940	https://www.springer.com/journal/1661	https://link.springer.com/article/10.1007/s11661-020-05832-y	SCOPUS

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RELIABILITY MEASURES OF A 1-OUT-OF-2 SYSTEM WITH STANDBY AND DELAYED SERVICE	POOJA JAIN	APS	IJMPERD	2020	ISSN(P): 2249–6890; ISSN(E): 2249–8001	http://www.tjprc.org/journals/journal-of-mechanical-engineering	http://www.tjprc.org/pub/lishpapers/2-67-1600061444-1212IJMPERDJUN20201212.pdf	SCOPUS
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FLYING AD HOC NETWORK: A COMPREHENSIVE SURVEY	SANDEEP RAJ	CSE(AIM L)	IJRAR	2020	ISSN 2348-1269, P-ISSN 2349-5138	www.ijrar.org	https://www.ijrar.org/papers/IJRAR2002324.pdf	UGC CARE
INFLUENCE OF MICROWAVE HEATING ON METALLURGICAL AND MECHANICAL PROPERTIES OF NI-40CR3C2 COMPOSITE CLADS IN THE CONTEXT OF CAVITATION EROSION RESISTANCE CHARACTERISTICS	SANDEEP BANSAL	ME	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2020	ISSN No. 20412983, 09544062	https://journals.sagepub.com/home/PIC	https://journals.sagepub.com/doi/10.1177/0954406220940348#tab-contributors	Sage Publications
POTENTIAL APPLICATIONS OF THREE-DIMENSIONAL PRINTING FOR ANATOMICAL SIMULATIONS AND SURGICAL PLANNING	SANDEEP BANSAL	ME	Materials Today Proceedings	2020	ISSN 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320327383?via%3Dihub	SCOPUS
SYNTHESIS AND MAGNETIC PROPERTIES OF STABLE COBALT NANOPARTICLES DECORATED REDUCED GRAPHENE OXIDE SHEETS IN THE AQUEOUS MEDIUM	JAMILUR RAHMAN ANSARI	APS	Journal of Materials Science: Materials in Electronics 	2020	ISSN 0957-4522	https://www.springer.com/journal/10854	https://link.springer.com/article/10.1007/s10854-020-04075-2	SCOPUS

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PERFORMANCE ANALYSIS OF PANEER PRODUCING SYSTEM OF MILK PLANT USING TRAPEZOIDAL FUZZY NUMBERS WITH DIFFERENT LEFT AND RIGHT HEIGHT	PARVEEN KUMARI	CSE(AIML)	International Journal of Agricultural & Statistical Sciences	2020	ISSN 0973-1903	https://www.connectjournals.com/pages/journaldetails/IJASS	https://openurl.ebsco.com/EPDB%3Agcd%3A9%3A34758025/detailv2?sid=ebsco%3Aocu%3Arecord&id=ebsco%3Agcd%3A144461767&bquery=AU%20Kumari%2C%20Parveen&page=1&link_origin=www.google.com&searchDescription=Kumari%2C%20Parveen	SCOPUS
FLYING AD HOC NETWORKS (FANETS): A REVIEW OF MOBILITY MODELS	SANDEEP RAJ	CSE(AIML)	JETIR	2020	ISSN-2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2010347.pdf	UGC CARE
AMITAV GHOSH: CRAFTING ON CONTEMPORARY LITERATURE	ANCHAL BHUTANI	APS	Contemporary Literary Review India	2020	Online ISSN 2394-6075	https://literaryjournal.emoster.com/index.php/clri/index	https://literaryjournal.emoster.com/index.php/clri/article/view/710	CLRI
AN EMPIRIC ANALYSIS OF WAVELET-BASED FEATURE EXTRACTION ON DEEP LEARNING AND MACHINE LEARNING ALGORITHMS FOR ARRHYTHMIA CLASSIFICATION	RITU PAHWA	IT	International Journal of Interactive Multimedia and Artificial Intelligence,	2020	ISSN 1989 - 1660	https://www.ijimai.org/journal/	https://www.ijimai.org/journal/sites/default/files/2021-05/ijimai_6_6_3.pdf	Scopus and SCI
LONG TERM VARIABILITY OF CARBONACEOUS AEROSOLS OVER	GAYATRI KALITA	APS	Atmospheric Research	2020	Print ISSN: 0169-8095	https://www.sciencedirect.com/journal	https://www.sciencedirect.com/science/article/pii/S016980951931659X	SCOPUS

SOUTHEAST ASIA VIA REANALYSIS: ASSOCIATION WITH CHANGES IN VEGETATION COVER AND BIOMASS BURNING					Online ISSN: 1873-2895	al/atmospheric-research		
LONG TERM VARIABILITY OF CARBONACEOUS AEROSOL OVER SOUTHEAST ASIA: ASSOCIATION WITH CHANGES IN VEGETATION COVER AND BIOMASS BURNING	GAYATRY KALITA	APS	American Geophysical Union, Fall Meeting 2020	2020	ISSN 2576-604X	https://ui.adsabs.harvard.edu/	https://ui.adsabs.harvard.edu/abs/2020AGUFMA17.0016K/abstract	SCOPUS
High gain operational amplifier and a comparator with a-IGZO TFTs	ASHIMA SHARMA	ECE	IET Circuits, Devices & Systems	2020	Print ISSN:1751-858X	https://digital-library.theiet.org/journal/iet-cds	https://ietresearch.onlinelibrary.wiley.com/doi/epdf/10.1049/iet-cds.2020.0286	SCI & Web of Science
Magnetorheological finishing of UHMWPE acetabular cup surface and its performance analysis	KUNAL ARORA	ME	Materials and Manufacturing Processes	2020	ISSN 1631-1649	https://www.tandfonline.com/journal/s/lmmp20	https://www.tandfonline.com/doi/abs/10.1080/10426914.2020.1784928	Scopus & SCI
BEAM STEERING CHARACTERISTICS OF HIGHLY DIRECTIVE PHOTOCONDUCTIVE DIPOLE PHASED ARRAY ANTENNA FOR TERAHERTZ IMAGING APPLICATION	ISHA MALHOTRA	ECE	Optical and Quantum Electronics	2019	Electronic ISSN 1572-817X Print ISSN 0306-8919	https://link.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-018-1730-7#citeas	SCI
PROFIT ANALYSIS OF A WARM STANDBY NON-IDENTICAL UNIT SYSTEM WITH SINGLE SERVER PERFORMING IN NORMAL/ABNORMAL ENVIRONMENT	ASHOK KUMAR	APS	Life Cycle Reliability and Safety Engineering	2019	ISSN 2520-1352	https://www.springer.com/journal/41872	https://link.springer.com/article/10.1007/s41872-019-00083-2	SCOPUS
PROFIT ANALYSIS OF A WARM STANDBY NON-IDENTICAL UNITS SYSTEM WITH SINGLE SERVER SUBJECT TO	ASHOK KUMAR	APS	Int. J. Agricult. Stat. Sci.	2019	ISSN 0973-1903	https://www.connectjournals.com/ijass#:~:text=This%20journal%20is%20a%20peer,sciences%20and%20Google	https://www.connectjournals.com/pages/articleetails/toc029801	SCOPUS

PREVENTIVE MAINTENANCE						Scholar%20allied%20fields.		
MULTILAYER NEURAL NETWORK TECHNIQUE FOR PARSING THE NATURAL LANGUAGE SENTENCES	SUKRATI CHATURVEDI	CSE	IJAIML	2019	ISSN: 2642-1577	https://www.igi-global.com/gateway/journal/225011	https://www.igi-global.com/gateway/article/238126	IGI Global
STUDY OF ELECTRICAL CONDUCTION IN NANOSTRUCTURED SE ₂ GE ₁ -XSNX (X=0, 0.3, 0.5) THIN FILMS	DIPIKA GUPTA	CSE	Materials Today: Proceedings	2019	ISSN 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/18/part/P3	https://www.sciencedirect.com/science/article/pii/S2214785319318991?via%3Dihub	SCOPUS
EFFECT OF PB ADDITION ON OPTICAL AND SPECTRAL PROPERTIES OF SE-GE THIN FILMS	DIPIKA GUPTA	CSE	Glass Physics and Chemistry	2019	ISSN PRINT: 1087-6596. ISSN ONLINE: 1608-313X	https://www.springer.com/journal/10720	https://link.springer.com/article/10.1134/S1087659619030027	SCOPUS
CONTROLLING SELF-ASSEMBLY OF ULTRA-SMALL SILVER NANOPARTICLES: SURFACE ENHANCEMENT OF RAMAN AND FLUORESCENT SPECTRA	JAMILUR RAHMAN ANSARI	APS	Optical Materials	2019	ISSN 0925-3467 (print) 1873-1252 (web)	https://www.sciencedirect.com/journal/optical-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925346719303222?via%3Dihub	SCOPUS
THE IMPACT OF RECENT CHANGES IN ASIAN ANTHROPOGENIC EMISSIONS OF SO ₂ ON SULFATE LOADING IN THE UPPER TROPOSPHERE AND LOWER STRATOSPHERE AND THE ASSOCIATED RADIATIVE CHANGES	GAYATRY KALITA	APS	Atmospheric Chemistry and Physics	2019	eISSN: ACP 1680-7324, ACPD 1680-7375	https://www.atmospheric-chemistry-and-physics.net/home.html	https://acp.copernicus.org/articles/19/9989/2019/	Scopus
PERTURBATIONS IN EARTH'S ATMOSPHERE OVER AN INDIAN REGION DURING THE TOTAL SOLAR ECLIPSE ON 22 JULY 2009	SURENDER DHAKA	ECS	Journal of Meteorological Research	2019	Electronic ISSN 2198-0934 Print ISSN	https://www.springer.com/journal/13351	https://link.springer.com/article/10.1007/s13351-019-8056-7	SCOPUS

					2095-6037			
PRIORITY-BASED VIRTUAL MACHINE SELECTION ALGORITHM IN CLOUD COMPUTING	MANOJ KUMAR	CSE(IoT)	International Journal of Recent Technology and Engineering (IJRTE)	2019	ISSN: 2277- 3878,	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i3/B3752078219.pdf	UGC CARE
WEATHERING SERVER SYSTEM WITH NON- IDENTICAL UNITS AND PRIORITY TO REPAIR OF MAIN UNIT	ASHOK KUMAR	APS	Journal of Advanced Research in Dynamical and Control Systems	2019	ISSN: 1943- 023X	http://jardcs.org/	http://jardcs.org/abstract.php?id=2612	SCOPUS
DIELECTRIC RELAXATION AND AC CONDUCTIVITY BEHAVIOUR OF SE80TE15BI5/PVA NANOCOMPOSITE FILM	DIPIKA GUPTA	CSE	Polymer Testing	2019	ISSN 0142- 9418	https://www.sciencedirect.com/science/article/abs/pii/S0142941819305835	https://www.sciencedirect.com/science/article/abs/pii/S0142941819305835?via%3Dihub	SCOPUS
PERFORMANCE INVESTIGATION OF ELECTRODE WORK- FUNCTION ENGINEERED HETERO- DIELECTRIC BURIED OXIDE VERTICAL TFET	SEEMA DEVI	ECE	IET Journals	2019	ISSN 1751- 858X	https://digital-library.theiet.org/journal/iet-cds	https://ietresearchonline.library.wiley.com/doi/pdf/10.1049/iet-cds.2018.5111	SCI & SCOPUS
LASER-INDUCED OPTICALLY MODIFIED SE58GE27PB15 AND SE58GE24PB18 THIN FILMS	DIPIKA GUPTA	CSE	Radiation Effects and Defects in Solids	2019	ISSN 1042- 0150	https://www.tandfonline.com/journal/grad20	https://www.tandfonline.com/doi/abs/10.1080/10420150.2019.1679143?journalCode=grad20	SCOPUS
DESIGN OF COMPACT UWB MIMO ANTENNA WITH ENHANCED BANDWIDTH	EKTA THAKUR	CSE(IoT)	Progress In Electromagnetics Research C	2019	ISSN : 19378718	https://www.jpier.org/	https://www.jpier.org/issues/volume.html?paper=19083004	SCOPUS
AC CONDUCTIVITY AND DIELECTRIC RELAXATION OF SE80- XTE20BIX (X=6, 12) GLASSES	DIPIKA GUPTA	CSE	Physics and Chemistry of Glasses - European Journal of Glass Science and Technology	2019	ISSN 1753- 3562 (Print)	https://www.ingenconnect.com/content/sgt/eigst	https://www.ingenconnect.com/content/sgt/eigst/2019/00000060/00000006/art00002	SCOPUS


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Transimination Reaction at the Active Site of Aspartate Aminotransferase: A Proton Hopping Mechanism through Pyridoxal 5'-Phosphate	KUMARI SONIYA	APS	ACS Catalysis	2019	ISSN 0002-7863	https://pubs.acs.org/journal/accacs?ref=breadcrumb	https://pubs.acs.org/doi/10.1021/acscatal.9b00834	Scopus & SCI
Light-Induced Tunable n-Doping of Ag-Embedded GO/RGO Sheets in Polymer Matrix	JAMILUR RAHMAN ANSARI	APS	The Journal of Physical Chemistry C	2019	ISSN 1932-7447	https://pubs.acs.org/journal/jpcck?ref=breadcrumb	https://pubs.acs.org/doi/10.1021/acs.jpcc.9b01185	SCOPUS & Web of Science
Enhanced near infrared luminescence in Ag@Ag ₂ S core-shell nanoparticles	JAMILUR RAHMAN ANSARI	APS	Applied Surface Science	2019	Online ISSN: 1873-5584 Print ISSN: 0169-4332	https://www.sciencedirect.com/journal/applied-surface-science	https://www.sciencedirect.com/science/article/abs/pii/S0169433218323900?via%3Dihub	SCOPUS

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https://ggnindia.dronacharya.info/PaperPublished/Faculty_CSEIT_InterNational.aspx?UserType=Faculty&Nationalty=InterNational

The screenshot displays the 'TECHNOLOGY TRANSFER' section of the Dronacharya College of Engineering website. It features a navigation bar with links to 'Technology Transfer', 'Paper Published', 'International', 'Faculty', and 'CSE / CSIT / IT / CSE(AI ML) / CSE(IoT)'. Below the navigation bar, there is a search and filter section with options to 'Filter by Name', 'Filter by Title', and a 'Reset' button. A table lists the papers published by faculty members, including details like Faculty Name, Paper Title, Name Of Journal, ISSN / ISBN NO, and Issue Date. The table shows two entries: one by Dr. Ashima Mehta & Ms. Vimmi Malhotra and another by Dr. Ritu Pahawa. A sidebar on the right lists categories for the papers, including 'International', 'Faculty', and 'CSE / CSIT / IT / CSE(AI ML) / CSE(IoT)'.

Faculty Name	Paper Title	Name Of Journal	ISSN / ISBN NO	Issue Date
Dr. Ashima Mehta & Ms. Vimmi Malhotra	A Research Based On Cybersecurity And Artificial Intelligence For The Development Of Industry 5.0	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS (JOC AAA)	ISSN: 1521-1398	Aug 24
Dr. Ritu Pahawa	Revolutionizing Healthcare: The Impact	IRJAEH	2584-2137 Vol.	7th July 2024

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