

3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year

Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal
Research and Innovation	Exciting Advancements in Artificial Intelligence and Machine Learning for Type 2 Diabetes.	(IRJET)	Feb-24	ISSN: 2395-0056	https://www.irjet.net/archives/V11/I2/IRJET-V11I226.pdf .
Research and Innovation	EXPLORING THE THERAPEUTIC POTENTIAL OF PLANT-BASED PEPTIDES IN HUMAN DISEASE MANAGEMENT.	(WJPPS)	Apr-24	ISSN 2278 – 4357	DOI: 10.20959/wjpps20245-27276 .
Research and Innovation	In silico Approaches of Azadirachta indica polypeptides exhibiting antimicrobial and anticancer potential.	(IJNPR)	Mar-24	NiSPR Government of India	IPC code; Int. cl. (2021.01) – A61K 36/00, A61P 31/00, A61P 35/00
Botany	Essential Antinutrients in Plant-Based Proteins and Exploring Their Nutritional Implications	Journal of Plant Biota	Nov-23	ISSN: 3048-4863	DOI:https://doi.org/10.51470/JPB.2023.02.02.05
Botany	Nanoparticle-Based Drug Delivery Systems: Advances and Challenges in Nanomedicine	Acta Traditional Medicine	Dec-23	ISSN 2583-7532	https://doi.org/10.51470/ATM.2023.2.2.18
Botany	Zinc nanoparticles mediated by Costus pictus leaf extract to study GC-MS and FTIR analysis	Plant Science Archives	Jan-24	ISSN 2518-6965	https://doi.org/10.5147/PSA.2024.9.1.11
Botany	Green Synthesis and Characterization of Cissus quadrangularis. L stem mediated Zinc Oxide Nanoparticles	Plant Science Archives	Jan-24	ISSN 2518-6965	https://doi.org/10.5147/PSA.2024.9.1.11
Botany	Standardization of in-vitro regeneration of Oryza sativa L.	Plant Science Archives	01-01-2024	ISSN 2518-6965	https://doi.org/10.5147/PSA.2024.9.1.06
Zoology	Bioactive properties of brown seaweed, <i>Sargassum wightii</i> and its nutritional, therapeutic potential and health benefits: A review	Journal of Environmental Biology	09-01-2023	pISSN:0254-8704 eISSN: 2394-0379	http://doi.org/10.22438/jeb/44/2/MRN-5081
Department of the Microbiology	Role of Bacillus spp. In sustainable agriculture - A review	European Journal of Biotechnology and Biosciences	Oct, 2023	2321-9122	https://www.biosciencejournals.com/

Department of the Microbiology	Psychrophilic Amylase and Protease Production Using Aspergillus oryzae CP3	Asian Journal of Biological Sciences	Feb, 2024	1996-3351	https://ajbs.scione.com/newfiles/ajbs.scione.com/882/882-AJBS_1.pdf
computer science	A STUDY OF CYBER SECURITY AND CYBER ATTACKS; ARISING TRENDS AND RECENT DEVELOPMENT	Education and Society	Oct-Dec:2023	2278-6864	https://publuu.com/flip-book/715591/1590343
Department of Business Administration	A STUDY OF CYBER SECURITY AND CYBER ATTACKS; ARISING TRENDS AND RECENT DEVELOPMENT	Education and Society	Oct-Dec:2023	2278-6864	https://publuu.com/flip-book/715591/1590343
Department of Business Administration	INTELLIGENT TECHNOLOGIES IN WIRELESS COMMUNICATION SECURITY AND PRIVACY	Industrial Engineering Journal	10 October 2023	0970-2555	https://publuu.com/flip-book/715591/1590333
Department of Computer science	INTELLIGENT TECHNOLOGIES IN WIRELESS COMMUNICATION SECURITY AND PRIVACY	Industrial Engineering Journal	10 October 2023	0970-2555	https://publuu.com/flip-book/715591/1590333
Department of Mathematics	A Brief About Non-Negative Summation of Consecutive Whole Numbers	AIP Conf. Proc	November 21 2023	2821, 080003 (2023)	https://doi.org/10.1063/5.0158521
Department of Mathematics	Some Multiplicative Indices of Unitary Cayley Graphs	Global Journal of Pure and Applied Mathematics.	Number 2 (2023)	0973-1768	https://dx.doi.org/10.37622/GJPAM/19.2.2023.319-328
Department of Chemistry	Amla Fruit Extract: Green and Natural Catalyst for the Synthesis of Acylated Derivatives via Microwave Technique	Oriental Journal of chemistry	16-2-2024	2231-5039	http://dx.doi.org/10.13005/ojc/400115
Department of Chemistry	Amla Fruit Extract: Green and Natural Catalyst for the Synthesis of Acylated Derivatives via Microwave Technique	Oriental Journal of chemistry	16-2-2024	2231-5039	http://dx.doi.org/10.13005/ojc/400115
Department of Chemistry	Amla Fruit Extract: Green and Natural Catalyst for the Synthesis of Acylated Derivatives via Microwave Technique	Oriental Journal of chemistry	16-2-2024	2231-5039	http://dx.doi.org/10.13005/ojc/400115
Department of Commerce	A STUDY ON INNOVATIVE HRD PRACTICES (TRAINING AND DEVELOPMENT) IN SELECT IT COMPANIES, HYDERABAD (TS)	International Journal of creative Research and thoughts	09-09-2023	2320-2882	https://www.ijct.org/papers/IJCT2309547.pdf