

3.3.2: Number of research papers per teachers in the Journals notified on UGC website during the year

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
Comparative study on the production, purification and immobilization of alkaline protease from Bacillus species present in soil rhizosphere	Ramya Kumari B.S	Chemistry and Biochemistry	Applied Biological Research	2023	0974-4517	https://www.indianjournals.com/ijor.aspx?target=ijor:abr&volume=25&issue=2&article=012
Carbon dots decorated cadmium sulphide heterojunction-nanospheres for the enhanced visible light driven photocatalytic dye degradation and hydrogen generation	SP Smrithi, Nagaraju Kottam, Archana Narula, GM Madhu, Riyaz Mohammed, R Agilan	Chemistry and Biochemistry	Journal of Colloid and Interface Science	2022	0021-9797	https://doi.org/10.1016/j.jcis.2022.07.100
Esterification of levulinic acid to butyl levulinate over TiO ₂ /WO ₃ /SO ₄ ²⁻ : optimization and kinetic study	Saddam Sharieff, Sravanthi Veluturla, Nagaraju Kottam, SP Smrithi, Rahul Singhvi	Chemistry and Biochemistry	Biomass Conversion and Biorefinery	2023	2190-6815	https://doi.org/10.1007/s13399-023-04016-z
Visible Light Active WO ₃ /TiO ₂ Heterojunction Nanomaterials for Electrochemical Sensor, Capacitance and Photocatalytic Applications	K Gurushantha, Nagaraju Kottam, SP Smrithi, MS Dharmaparakash, K Keshavamurthy, S Meena, N Srinatha	Chemistry and Biochemistry	Catalysis Letters	2023	1011-372X	https://doi.org/10.1007/s10562-023-04362-7

Development of Rhodium coatings by Electrodeposition for Photocatalytic Dye degradation	B.K. Devendra, B.M. Praveen, V.S. Tripathi, G. Nagaraju, Prasanna B.M, Shashank M	Chemistry and Biochemistry	Vacuum	2022	0042-207X	https://doi.org/10.1016/j.vacuum.2022.111460
The Effect of graphene content on the corrosion and mechanical properties of an electrodeposited Ni-Graphene coating	Varadaraj S, Shreeprakash B, B.M. Praveen, B.K. Devendra	Chemistry and Biochemistry	Applied Surface Science Advances	2022	2666-5239	https://doi.org/10.1016/j.apsadv.2022.100310
Advanced Strategies for Hydrogen Generation by Rhodium Metal Catalysts Coated by the Electrodeposition Method	B.K. Devendra, B.M. Praveen, V.S. Tripathi, D.H. Nagaraju	Chemistry and Biochemistry	Applied Surface Science Advances	2022	2666-5239	https://doi.org/10.1016/j.apsadv.2022.100320
The characteristics of Electrodeposited Nickel composite coatings- A Review	Varadaraj S, Shreeprakash B, B.M. Praveen, B. K. Devendra	Chemistry and Biochemistry	International Research Journal of Engineering and Technology	2022	2395-0056	https://www.irjet.net/archives/V9/i9/IRJET-V9I929.pdf
Synthesis and Morphological Studies of Nanocellulose Fibers from Lignocellulosic Biomass in Ionic Liquid	J.K. Prasannakumar, G.K. Prakash, B. Suresh, B.E. Basavarajappa, H.S. Onkarappa, B. K. Devendra, S.G. Prasannakumar	Chemistry and Biochemistry	Asian Journal of Chemistry	2023	0975-427X	https://doi.org/10.14233/ajchem.2023.23999
Structural, Physical, And Optical Properties Of Lead Boro-Tellurite Glasses Doped With Europium Trioxide	Gowda, G. J., Devendra, B. K., Reddy, G. A., Maruthi, G., Manjunatha, M., Harisha, G., & Devaraja, C	Chemistry and Biochemistry	Rasayan Journal of Chemistry	2023	0974-1496	http://doi.org/10.31788/RJC.2023.1628300
Synthesis of cellulose nanofibers from lignocellulosic materials and their photocatalytic dye degradation studies	Kallappa, P. J., Kalleshappa, P. G., Eshwarappa, B. B., Basavarajappa, S., Betageri, V. S., & Devendra, B. K	Chemistry and Biochemistry	International Nano Letters	2023	2228-5326	https://doi.org/10.1007/s40089-023-00402-7

Studies on characteristics and corrosion behaviour of chitosan/eudragit RS100 bilayer film coated Ti-6Al-4V	Shreevani, K., Narayana, B., Sarojini, B. K., Ganesh, A., Praveen, B. M., Devendra, B. K., Krishnakumar, G., & Sushmitha, C. H.	Chemistry and Biochemistry	Indian Journal of Chemical Technology	2023	0975-0991	https://doi.org/10.56042/ijct.v30i4.69328
Investigation of Mechanical Properties of Electrodeposited Nickel-Titanium Oxide-Functional Graphene Oxide Composite Coating.	Varadaraj Suvarna , Shreeprakash Balekumeri ,Beekanahalli Mokshanatha Praveen , Bharath Kadlra Devendra	Chemistry and Biochemistry	International Journal of Latest Research in Engineering and Management	2023	2456-0766	DOI: 10.56581/IJLREM.7.2.17-28
CRISPR/Cas -mediated genome editing in mice for the development of drug delivery mechanism	Sowbhagya R, Muktha H, Ramakrishnaiah T N	Biotechnology and Genetics	Molecular biology reports	2023	0301-4851	https://link.springer.com/article/10.1007/s11033-023-08659-z
Polyphenols and their Nanoformulations: Protective effects against human diseases	Sowbhagya R	Biotechnology and Genetics	Life	2022	2075-1729	https://doi.org/10.3390/life12101639
Application of Rapd Barcodes In Establishing The Genetic Variations Of Lynx Spiders, Oxyopes Javanus Populations From The Different Parts Of Karnataka, India.	Ramakrishnaiah T N and Sowbhagya R	Biotechnology and Genetics	Annals of Entomology	2022	0970-3721	DocID: https://connectjournals.com/01462.2022.40.37
Apoptosis inducing metabolite from marine mangrove actinobacteria VITGAP173	Ajitha Gomathi, Manikandan Alagumuthu, Pavan K.J.G. Sai1, Harishkumar Madhyastha, RamaJayaraj and Gothandam K. Muthukailannan	Microbiology	Anticancer agents in medicinal chemistry	2022	1871-5206	doi: 10.4103/0973-1296.168976

Molecular Characterization of Methicillin Resistant Staphylococci from dairy value chain in two Indian states	Tushar K. Dey , Bibek R. Shome, Samiran Bandyopadhyay , Naresh Kumar Goyal, Åke Lundkvist, Ram P. Deka, Rajeswari Shome, Nimita Venugopal, Delia Grace, Garima Sharma, Habibar Rahman and Johanna F. Lindahl	Microbiology	Pathogens	2023	20760817	DOI: 10.3390/pathogens12020344
In silico analysis of natural inhibitors against HPV E6 protein	Vemula Vani , Snehalatha V , Rachel Nishitha , Hima S , Arpitha B Hegde , Manikandan Alagumuthu	Microbiology	Current Computer Aided Drug Design	2023	1573-4099	https://www.eurekaselect.com/article/130107
Fragment-based design and MD simulations of Human Papilloma Virus-16 E6 protein inhibitors	Vemula Vani , Amarnath Satheesh Marudamuthu , Sanjay Prasad , Suman B M , Mamatha S E , Swathi A , Priyanka Seal , Manikandan Alagumuthu	Microbiology	Journal of Biomolecular Structure and Dynamics	2023	0739-1102	https://doi.org/10.1080/07391102.2023.2203775
Hydrothermal production, characterization, antibacterial activity and humidity sensor application of cerium oxide nanoparticles	Manda Saritha, gaurav singh, Asif Jamal G.A, Prasanna Srinivas.R, Vinayaka K.S, Suman Pawar	Microbiology	Seybold Report	2022	1533-9211	https://seyboldreport.net/
Molecular phylogenetic identification of Metarhizium and Beauveria and their bio-efficacy against chilli thrips, Scirtothrips dorsalis	Juliya R. Francis, Harinikumar K. Manchegowda	Microbiology	International Journal of Tropical Insects Science	2023	1742-7592	https://doi.org/10.1007/s42690-023-01002-w

Determination of biosorption potential of microorganisms against Heavy Metal Lead	Soumya S. shanbhag, Nirmala Devi D, Anuradha N, Chandana D, Sindhu M Gaikwad, Nithya Shree S, Sravanti VAidya and Ahalya Naidu	Microbiology	Journal of Mines, Metals and Fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023/33722
A review on microbial fuel cell and green energy	R. Prashanthi	Microbiology	Ionics	2023	9477047	https://doi.org/10.1007/s11581-023-04956-6
Studies on the biodiversity of endophytic fungi from Ruta graveolens and screening for their antimicrobial activities	Pushpa Hanumanthaiah, Ramesha Alurappa, Suchetana Saha, Chandrika Das Chowdhury, Pallavi Guha, Pol Robson Hazarika and Ramesh Thirumalesh Dadamudike Hanumaiah	Microbiology	Malaysian Journal of Microbiology	2023	1823-8262	DOI: http://dx.doi.org/10.21161/mjm.221409
Entrectinib a Plausible Inhibitor for Osteopontin (SPP1) in Cervical Cancer—Integrated Bioinformatic Approach	Pavan Kumar Poleboyina, Manikandan Alagumuthu, Akbar Pasha, Doneti Ravinder, Deepthi Pasumarthi, Smita C. Pawar	Microbiology	Applied Biochemistry and Biotechnology	2023	2193-9616	DOI: https://doi.org/10.1007/s12010-023-04541-7
Peptidomimetics for CVD screened via TRADD-TRAF2 complex interface assessments	Manikandan A, Jeevitha S, Vusa L	Microbiology	Insilico Pharmacology	2023	1470-8744	https://doi.org/10.1007/s40203-023-00166-0
Mathematical Time dependent diffusion model of air pollution with settling and wet deposition of larger particulates of pollutants due to area sources in a protected zone	Ravindranath K	Mathematics	AIP Publishing	2023	030046-2	https://doi.org/10.1063/5.0146712
The Double Loop Sunrise Graph Through Huge Arbitrary Dimensions Acyclic Colorings Of Subdivisions Of Graphs	Haritha A	Mathematics	Jcst-Journal of Data Acquisition and Processing	2023	1004-9037	https://sjcjyel.cn/ DOI: 10.5281/zenodo.777611

Role of NEP 2020 on Digital Learning Environment in India	Haritha A	Mathematics	National Journal of Cyber Security Law	2023	2582-9750	role of nep 2020 on digital learning environment in india national journal of cyber security law
Review on Brain Tumor Image Segmentation in Time-Frequency Domain	Asharani. R, Naveen Kumar. R	Electronics	Journal of Image Processing and Artificial Intelligence	2022	2581-3803	https://doi.org/10.46610/JOIPAI.2022.v08i03.001
An analysis on impact of covid-19 on sectorial indices of NSE	Savitha B H, Evelyn Nishchitha, Deepa R	BBA	Journal of the oriental institute	2022	0030-5324	-----
A study on brand perception	Pallavi & Mr. Varun	MBA	International Conference Proceedings - "Rethinking Business Strategies by Reshaping Business Perspectives in the Current Business Environment	2022	-----	-----
Analysis of FDI inflows of BRICS countries for pre-pandemic and during pandemic crisis	Ghousia Khatoon, Umair, Smiran Pallavi, Hussain & Irfan	MBA	Information Sciences Letters: An International Journal	2022	2314-4521	doi:10.18576/isl/110312
Employee Marketing: The effect on workforce	Vichitra Somashekar & Meghashree R A	MBA	International Journal Multidisciplinary Research	2022	2582-2160	https://www.ijfmr.com/papers/2022/5/872.pdf
Addiction of students through usage of smart phone and its impact on human resources in India: A preliminary survey	B. Mohammad Rafee, Ms.Vijayalaxmi Ramesh	MBA	journal of Pharmaceutical Negative Results	2023	-----	https://www.pnrjournal.com/index.php/home/article/view/8437

A Performance of Capital Adequacy Ratio Indicator in Private Sectors Banks-An Empirical Study	M. Sridevi, Dr. S. Sathyakala, V. Deepa	MBA	A Journal for New Zealand Herpetology	2023	2230-5807	https://www.researchgate.net/publication/372289332_A_PERFORMANCE_OF_CAPITAL_ADEQUACY_RATIO_INDICATOR_IN_PRIVATE_SECTOR_BANKS_-_AN_EMPIRICAL_STUDY
A Case Study on Strategic Planning for Adapting to Change	Shaista Banu Harris	MBA	International Journal For Multidisciplinary Research	2023	2582-2160	https://www.ijfmr.com/papers/2023/2/2197.pdf
Problems of Non-Covid Patients and Health Care Services during Pandemic Period: A Micro level Study with reference to Chennai City, Tamilnadu	B. Mahammad Rafeel Dr. Amzad Basha Kolar, Prof. Vijayalaxmi Ramesh, S. Jaber Asan R. Sadique Ahamed Ahamed Jakith	MBA	Eur. Chem. Bull.	2022	2063-5346	https://www.eurchembull.com/uploads/paper/92a2223312e11453a5559262c1cd4542.pdf
<u>Risk Management in Banking</u>	Roopa H S & Karanam Kavitha	Commerce	Zeichen Journal	2023	0932-4747	https://ezeichen.com/volume-9-issue-6-2023/
<u>Indian Retail Industry- Changing scenario after COVID-19</u>	Roopa H S & Karanam Kavitha	Commerce	Zeichen Journal	2023	0932-4747	https://ezeichen.com/volume-9-issue-6-2023/
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desi bhashe kannada mattu jagathikarana	Raju.N	Indian Languages	Multidisciplinary - Education	2022	978-81- 929698-8- 6	-----

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