

Number of research papers per teacher in CARE Journals notified on UGC website during the year 2023-24

Sl.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Nickel vanadate nitrogen-doped carbon nanocomposites for high-performance supercapacitor electrode.	Awatif Rashed Z. Almotairy, Basheer M. Al-maswari, Khaled Alkanad, N.K.Lokanath, R.T.Radhika, B.M.Venkateha	Chemistry	Elsevier publisher, Heliyon 9	2023 (August 2023)	2405-8440
2	Chemical potency of Cobalt doped modified graphite electrode prepared by Electrochemical method and its application in degrading solution of Rhodamine-B dye.	Hiremarali Sathyanarayana Sindhushree, Rayapura Thimmegowda Radhika and Bellale Marigowda Venkatesha	Chemistry	Current World Environment 19, 1, 269-282	2024 (accepted on 10/5/2024)	0973-4929
3	change point detection and trend analysis of monthly, seasonal and annual rainfall series over the mysore district, karnataka	Anil kumar, Stavelin Abhinandithe K & Vidya R	Statistics	international Journal of biology, pharmacy, and allied sciences,13(7), 3153-3161	2024 (July 2024)	2277-4998
4	Analysis of Road Accident Mortality based on time occurrence in Kerala, India	Divyashree N, Stavelin Abhinandithe K, Vidya Raju, Shridhar Ramachandran, Prerana M	Statistics	international Journal of community medicine and public health, 10(12), 4862-4868.	2023 (published on 30/11/2023)	2394-6032
5	An Overview of Cancer Biology, Pathophysiological Development and It's Treatment Modalities: Current Challenges of Cancer anti-Angiogenic Therapy	FaresHezamAl-Ostoot ^{a,b} , SalmaSalah ^c and Shaukath Ara Khanum ^a	Chemistry	CANCERINVESTIGATION, 42(7):559-604	2024 (Epub: 14/6/2024)	0735-7907
6	Synthesis of a Family of Pd(II) Complexes Using Pyridyl-Ketone Ligands: Crystal Structure, Thermal, Physicochemical, XRD/HSA, Docking, and Heck Reaction Application	Anas AlAli [†] , Khalil Shalalin [‡] , Abeer AlObeidi [§] , Khaled Alkanad , Abdelkader Zarrouk ^{1,¶} , Ismail Warad ^{v,*} , Shaukath Ara ^{***}	Chemistry	ACS Omega, 9(23):25073–25083	2024 (30/5/2024)	2470-1343
7	Morphological and Molecular Characterisation of Athelia rolfsii associated with foot root disease of Gomphrena globosa-A new recor from India	G. S. Thejaswini, S.Mahadevkumar, Joy Josna, Chandranaia, R. Sowmya	Botony	Crop Protection, Elsevier	2023 (accepted on 6/9/2023)	0261-2194
8	Formulation and evaluation of papad developed with partial replacement of rice flour with buckwheat (Fagopyrum esculentum) flour.	K N Srikari, Shekhara Naik R, Mahesh Shivananjappa	Food Science and Nutrition	IP Journal of Nutrition, Metabolism and Health Science.	2023	2582-628X
9	Formulation and evaluation of mathri developed with partial replacement of wheat flour with buckwheat flour (Fagopyrum esculentum).	Deepika M, Manasa R, Shekhara Naik R and Mahesh Shivananjappa	Food Science and Nutrition	IP Journal of Nutrition, Metabolism and Health Science.	2023 (Accepted on 28/06/2023)	2582-628X
10	Formulation and evaluation of mathri developed with partial replacement of wheat flour with brown top millet flour (Brachiaria ramosa)	Kusum N, Mahesh Shivananjappa, Shekhara Naik R and Manasa R	Food Science and Nutrition	IP Journal of Nutrition, Metabolism and Health Science.	2023 (Accepted on 27/06/2023)	2582-628X
11	A review on banana flower: Nutritional composition, processed products and health benefits.	Kavya M H, Manasa R, Deepika M, Mahesh Shivananjappa, Shekhara Naik R	Food Science and Nutrition	IP Journal of Nutrition, Metabolism and Health Science.	2023 (Accepted on 25/06/2023)	2582-628X
12	Anti-hyperglycemic activity of drumstick leaves (Moringa oleifera).	Manjula Sheshagiri, Kavya MR, Deepika M, Manasa R, Shekhara Naik R and Mahesh Shivananjappa	Food Science and Nutrition	The Pharma Innovation Journal.	2023 (Accepted on 26/08/2023)	2277-7695
13	Development of Punugulu from foxtail millet (Setaria italica).	Manjula Sheshagiri, Deepika M, Divyashree S, Shekhara Naik R, Mahesh Shivananjappa and Manasa R	Food Science and Nutrition	The Pharma Innovation Journal.	July 2023	2277-7695
14	Development and Evaluation of Lyophilized Purslane Chapathi.	Geetha Shree K., Harsha Vardhan P. E., Devaki C.S., Harini G and Shekhara Naik R	Food Science and Nutrition	International Journal of Creative Research Thoughts (IJCRT).	01-10-2023	2320-2882
15	Development of thalipeeth by partial replacement of wheat flour with kodo millet (Paspalum scrobiculatum) flour.	Madiha Anjum, Deepika M, Maheshwari KM, Shekhara Naik R, Mahesh Shivananjappa and Manasa R	Food Science and Nutrition	The Pharma Innovation Journal	2023	2277-7695
16	Formulation of Nutrient –rich nachos using little millet (Panicum sumatrense) Flour.	Shekhara Naik R	Food Science and Nutrition	Annals of Geriatric Education and Medical Sciences	Janaury 2024	2348-7240
17	Development of Ready to Cook Banana Pseudo Stem Vermicelli Upma Mix with Quality Evaluation.	Payal R, Shobha D , Shekhara Naik R, Jayashree Ugalat and Manjunatha M	Food Science and Nutrition	Journal of Advances in Biology & Biotechnology	Janaury 2024	2394-1081
18	A review on Soy Protein based edible packaging and its role in mitigating pollution and toxicity.	Bhumika M, Deepika M, Shekhara Naik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-969367-6-1
19	Evaluation of edible packaging utilizing milk Protein: A critical review	Bhumika M, Deepika M, Shekhara Naik, Manasa R	Food Science and Nutrition	“Emerging Strategies in Nutrition, Food & Lifestyle for Health Management (ICENS'24)”.	2024	978-93-94-63839-6
20	A review on “A Printed nutrition: Advancing health management with 3D food printing	Anusha N, Deepika M , Shekhara Naik R , Manasa R	Food Science and Nutrition	Emerging Strategies in Nutrition, Food & Lifestyle for Health Management (ICENS'24)”. Vol 2.	2024	978-93-94-63839-7
21	A review on impact of enteral and parenteral nutrition on colorectal cancer patients.	Aleena Gurralla, Deepika M, Shekhara Naik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-969367-6-1

22	Impact of Medical Nutrition Therapy on Sepsis.	Aleena Gurralla, ShekharaNaik, Manasa R	Food Science and Nutrition	"Emerging Strategies in Nutrition, Food & Lifestyle for Health Management (ICENS'24)".	2024	978-93-94-63839-7
23	A review on Nutritional and Medicinal benefits of Marijuana	Bhoomika MS, Deepika M, Shekharanaik R, Manasa R	Food Science and Nutrition	In frontiers in biological and medicinal science- FBMS'24 Vol 2.	2024	978-81-971354-4-6
24	A Comprehensive Review: Anti-diabetic activity of Vernoniaamygdalina Del .	Damini.K.R, Deepika M, ShekharaNaik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-7
25	A Comprehensive Review: Anti-Oxidant activity of Solanumnigrum Linn.	Sofiya, Deepika M, ShekharaNaik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-8
26	A review on impact of enteral and parenteral nutrition on colorectal cancer patients.	Aleena Gurralla, Deepika M, Shekhara Naik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-969367-6-1
27	Impact of Medical Nutrition Therapy on Sepsis.	Aleena Gurralla, ShekharaNaik, Manasa R	Food Science and Nutrition	"Emerging Strategies in Nutrition, Food & Lifestyle for Health Management (ICENS'24)".	2024	978-93-94-63839-7
28	A review on Nutritional and Medicinal benefits of Marijuana	Bhoomika MS, Deepika M, Shekharanaik R, Manasa R	Food Science and Nutrition	In frontiers in biological and medicinal science- FBMS'24 Vol 2.	2024	978-81-971354-4-6
29	A Comprehensive Review: Anti-diabetic activity of Vernoniaamygdalina Del .	Damini.K.R, Deepika M, ShekharaNaik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-7
30	A Comprehensive Review: Anti-Oxidant activity of Solanumnigrum Linn.	Sofiya, Deepika M, ShekharaNaik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-8
31	A Comprehensive Review: Diet and Lifestyle Influences on Gut Health	Aleefa Naveed, Deepika M, ShekharaNaik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-9
32	"Triphala : Exploring the potential of an ancient ayurvedic formulation in managing diabetes mellitus	Samavitha S Ambale,Deepika M, Manasa R, Shekhara Naik R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-10
33	, "Exploring the therapeutic potential: Phytochemical Composition and Anti-inflammatory activity of Red Sandal Wood (Pterocarpus santalinus Linn)	Vishwas Gowda V G, Deepika M, Manasa R, Shekhara Naik R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-11
34	Applications of Stem Cells in SpinalCord Injury: A Comprehensive Review	Sunil, Deepika M, Manasa R, Shekhara Naik R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-12
35	A review on Management of Polycystic kidney disease.	Maheshwari KM, Deepika M, ShekharaNaik, Manasa R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-13
36	Wrapped in green: Edible packaging solutions for a greener tomorrow	Shrunga M, Deepika M, Manasa R, Shekhara Naik R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-14
37	Connecting the dots :unravelling the link between diabetes (T3D) and Alzheimer's disease (AD)	Shrunga M ,Deepika M, Manasa R ,Shekhara Naik R	Food Science and Nutrition	In Frontiers in biological and medical science – FBMS'24 Vol 1.	2024	978-81-971354-4-15
38	Tribulus Terrestris Spent Adsorbent Utilized For Dye Removal Of Malachite Green Dye	Chaya G Razia Sulthana2 Bibi Ahmadi Khatoon	Chemistry	International journal of creative research thought	2024	Volume 12, Issue 9
39	Electrochemical synthesis 3,5-Bis(1,2,4-thiazol-5-yl)benzene	Mahadev shivraj, Manikynahalli N Kumara et al	Chemistry	Electrochemistry	2023	
40	Microwave assisted synthesis and characterization of aldehydes derivatives of imidazole	Manikynahalli N Kumara et al	Chemistry		2023	vol 8 issue 47
41	Structure-property derivative of two pyrazole derivatives	K Ajaykumar et al	Chemistry	Journal of molecular structure	2023	
42	Response Surface Methodology Studies of Crystal Violet Dye From Aqueous Solution by Nutraceutical Industrial Chilli Seed Spent	Chaya G, Razia Sulthana, Bibi Ahmadi Khatoon	Chemistry	International Journal of All Research Education and Scientific Methods	2024	Volume 12, Issue 10
43	Malachite Green Dye Removal on Bioadsorbent Nutraceutical Industrial Chilli Seed Spent	Chaya G Razia Sulthana Bibi Ahmadi Khatoon	Chemistry	International journal of emerging technologies	2024	vol 11 issue 8
44	Evaluation of Limosilactobacillus fermentum MYSAGAM1 isolated from herbal Amla juice as probiotic candidate with antifungal characteristics against Fusarium equiseti	Adithi G, S. Divyashree, B. Shruthi, N. Deepa, M.Y. Sreenivasa	Microbiology	Food bioscience	2024	58: 103843

45	Ambient gama radation level arounkaveri river basin	T Sadashivaiah et al.,	Physics	Radiation protection dosimetry	2024	11
46	Writer Dependent Offline Signature Verification Based	Annapurna H ; Manjunatha K ; Guru D S	Computer science	International Journal of Computer Science and Mobile Computing	2023	Vol. 12, Issue. 11
47	HR-LCMS assisted phytochemical screening of antioxidant, antibacterial activity of <i>Priva cordifolia</i> (L.f) Druce plant and molecular docking approach	Jaynth H S et al.,	Microbiology	Results in Chemistry	2023	Volume 5
48	Pyrimidine appended heterocycles: synthesis characterisation and biologiccal evaluation	Umesh K B etal.,	Chemistry	PHOSPHORUS, SULFUR, AND SILICON AND THE RELATED ELEMENTS	2024	
49	Characterization of 36-kDa Dimeric Methotrexate-degrading Enzyme from <i>Variovorax paradoxus</i> , its Performance and Stability of its Cross-linked Aggregates	Jaynth H S et al.,	Microbiology	Applied Biochemistry and Microbiology,	2023	Vol. 59, No. 4
50	Computational analysis for eccentric neighborhood zagreb indices and their significance	Ruby Salestina M	Maths	Heliyon	2024	
51	Super capacitor , electrochemical measurement and sun light driven photocatalytic applications of CuFe ₂ O ₄ , NPs sunthetisized from bio-resource extract	B C Manjunath	Physics	Sensors International		
52	ranscriptomic profiling of resistant and susceptible rice cultivar blast resistance genes during <i>Magnaporthe oryzae</i> infection	N. S. Devaki1	Mol Bio	Plant Molecular Biology Reporter	2024	42:111–121
53	Sustainable approach of Ladoped CuFe ₂ O ₄ , nanomaterial for electrochemical lead and paracetamol sennsing action with multiple applications	B C Manjunath	Physics	Scientific reports	2023	13
54	The synthesis, crystal structure and spectroscopic analysis of (E)-3-(4-chlorophenyl)-1-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)prop-2-en-1-one	Mahadeva Murthy, S	Microbiology	Acta Cryst		E79: 1-4
55	Classification of lung nodules in CT images using convolutional neural networks	Chandraiah T	Computer Science	International Journal of Communication Networks and Information	2024	16(4)
56	Retrieval for Pulmonary Nodules Using Deep Metric Learning Based Feature Extraction	Chandraiah T	Computer Science	International Journal of Communication Networks and	2023	
57	First report of <i>Nigrospora spaerica</i> associated with the leaf spot disease of <i>Crossandra infundibuliformis</i> in India P	Sowmya R	Botany	Plant Disease	2023	
58	Phenotypic and biochemical characterization of Turmeric (<i>Curcuma longa</i> L.) during developmental stages	Sowmya R	Botany	Journal of Essential Oil and Plant Compounds	2023	

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