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Kishkinda University, Ballari

Established under Karnataka Act No. 20 of 2023 | Recognised by Govt. of Karnataka & UGC, New Delhi

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advancing knowledge
transforming lives

University Grants Commission

Annexure - 17

Publications in last 3 years (Year-wise list)

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Date of Publication	Quartile	Link to the recognition in UGC enlistment of the Journal	Incentive Received
1	Low frequency alternating current response of PPY-PVA-Fe nanocomposite films	Dr. Manjunatha S	Physics	Chemical Papers	2023	03666352, 25857290	09-11-2023	Q2		15000
2	Adapting to Change: Change Management Strategies and Challenges in Modern Pharmacy Organizations	Dr. Ramarao Mopidevi	MBA	International journal of chemical and bio chemical sciences	2024	22269614	31-01-2024	Q4		10000
3	Towards greener energy storage: Brief insights into 3D printed anode materials for sodium-ion batteries	Dr. Vishwanath Hiremath	Chemistry	Current Opinion in Electrochemistry	2025	24519103, 24519111	30-03-2024	Q1		15000
4	Evaluating Agripreneurs' Satisfaction: Exploring the effect of demographics and emperographics	Dr. Ramarao Mopidevi	MBA	African journal of Biological Sciences	2024	2663-2187	01-05-2024	Q4		10000
5	Economic Analysis of Pharmacological Interventions for Substance Use Disorders Cost-effectiveness and Market Dynamics	Dr. Ramarao Mopidevi	MBA	Journal of Drug and Alcohol Research	2024	20908342, 20908334	29-07-2024	Q4		10000
6	Effect of Different Shapes of Nanoparticles on Mixed Convective Nanofluid Flow in a Darcy-Forchheimer Porous Medium	Dr. KSR Sridhar	Mathematics	CFD Letters	2024	21801363	31-07-2024	Q3		Not Applied
7	A statistical and neural network approach to investigate the tribological behavior of ZA-27 alloy	Dr. Poornima Hulipalled	MCA	Multiscale and Multidisciplinary Modeling, Experiments and Design	2024	25208179	07-08-2024	Q3		15000
8	Exploring the significance of nanoparticle shapes and the impact of thermal radiation on MHD viscoelastic nanofluid flow in porous channels	Dr. Karuna prasad M	Mathematics	International Journal of Modelling and Simulation	2024	2286203	11-09-2024	Q2		20000
9	Scalable synthesis of micro@meso porous carbon using crop-waste as cost-effective electrode materials for energy storage	Dr. Vishwanath Hiremath	Chemistry	Journal of Porous Materials	2024	13802224, 15734854	21-09-2024	Q2		20000
10	Unlocking recent progress in niobium and vanadium carbide-based MXenes for sodium-ion batteries	Dr. Vishwanath Hiremath	Chemistry	Journal of Materials Chemistry A	2024	20507488, 20507496	11-11-2024	Q1		25000
11	The Impact of Variable Viscosity and Variable Thermal Conductivity on the Mixed Convective Flow of Casson Nanofluid in a Channel with Chemical Reaction	Dr. Karuna prasad M	Mathematics	Journal of Advanced Research in Numerical Heat Transfer	2024	27350142	30-11-2024	Q2		20000

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REGISTRAR

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S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Date of Publication	Quartile	Link to the recognition in UGC enlistment of the Journal	Incentive Received
12	Nano-crafting copper oxide: A novel electrode fabrication for enhanced electrochemical tryptophan detection and efficient photodegradation of Nile blue dye	Dr. Hanumantagouda Basavanagoudra	Physics	Ceramics International	2024	2728842	09-12-2024	Q1		25000
13	ML driven optimization of mechanical properties in hybrid fiber-reinforced tertiary blended high-performance concrete	Dr. Poornima Hulipalled	MCA	Research on Engineering Structures and Materials	2024	21489807, 21494088	16-12-2024	Q3		15000
14	A class imbalance aware hybrid model for accurate rice variety classification	Dr. Kumar Swamy K	MCA	International Journal of Cognitive Computing in Engineering	2025	26663074	02-01-2025	Q1		25000
15	Hybrid tri-manganese tetroxide nanoarchitectures on graphite paper for high-performance asymmetric supercapacitors	Dr. Vishwanath Hiremath	Chemistry	Materials Chemistry and Physics	2025	2540584	04-01-2025	Q2		20000
16	High-performance aqueous sodium-ion storage using scalable and surfactant-free flower-like manganese oxide/reduced graphene oxide electrodes	Dr. Vishwanath Hiremath	Chemistry	Journal of Power Sources	2025	3787753	16-01-2025	Q1		25000
21	Photophysical characterization and theoretical analysis of brilliant sulfaflavine dye: Experimental and DFT approaches	Dr. Hanumantagouda Basavanagoudra	Physics	Next Research	2025	3050-4759.	14-03-2025	Q4		Not Applicable
17	High-performance aqueous sodium-ion storage using bundled fiber-based electrodes	Dr. Vishwanath Hiremath	Chemistry	Journal of Materials Chemistry A	2025	20507488, 20507496	25-03-2025	Q1		25000
18	A Cost-Effective Approach for Electrochemical Biosensing of Human Serum Albumin	Dr. Hanumantagouda Basavanagoudra	Physics	Langmuir	2025	15205827, 07437463	06-04-2025	Q1		25000
19	Design and Simulation of advanced boron-doped GaN cap layer on AlGaIn/GaN MOSHEMTs for enhanced label-free biosensing applications	Reddy Govindappagari Hemalatha	ECE	Biomedical Microdevices	2025	15728781, 13872176	21-04-2025	Q2		20000
20	Blockchain-based Secure Frameworks for IoT Applications in Healthcare	Geethanjali G	ECE	Journal of Neonatal Surgery	2025	22260439	29-05-2025	Q3		15000
	Impact of Pt/C on improving alternating current response in polyaniline-based ternary composites	Dr. Manjunatha S	Physics	Chemical Papers	2025	03666352, 25857290	07-07-2025	Q2		20000
21	Amino acid cross-linked PVA-silver composites: preparation and analysis of material and catalytic properties	Dr. Vishwanath Hiremath	Chemistry	Chemical Papers	2025	03666352, 25857290	07-08-2025	Q2		20000
22	Bactericidal and antivirulence potential of sulphate-functionalized nanocellulose extracted from Nelumbo nucifera Gaertn	Dr. Hanumantagouda Basavanagoudra	Physics	Chemical Physics Impact	2025	26670224	28-07-2025	Q2		20000
23	Structural, magnetic and electrical studies on Fe-based doubly ordered perovskites NaFeWO ₆ and NaHoFeWO ₆	Dr. Manjunatha S	Physics	Bulletin of Materials Science	2025	02504707, 09737669	28-08-2025	Q2		20000


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