



Criteria 3- Research, Innovations and Extension

Key Indicator: 3.3- Research Publications and Awards

Links to the papers published in journals listed in UGC CARE list

ACADEMIC YEAR: 2022-23

SI No	Title of the paper	Name of the author/s	Name of the Journal	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Carelist
1	Generative AI & ML Models for 6G communications and internet of everything (IOE)	Dr. Sowmya Naik P T	European Central Bank (ECB)	https://www.eurchbull.com	https://www.researchgate.net/publication/373581255_Generative_AI_Models_For_6g_Communications_And_Internet_Of_Everything_IOE_Section_A-Research_Paper_Eur	Yes
2	A Framework of MongoDB For Handling Big Data and development of Mongosight for providing easy operations	Dr. Sowmya Naik P T	Journal of Emerging Technology and Innovative Research (JETIR)	https://jetir.org	https://www.jetir.org/papers/JETIR2306A80.pdf	Yes



3	Wearable device using AI and IOT for assessment of fetal and Maternal Well-being during Pregnancy	Dr. Sowmya Naik P T	International Journal of Innovative Science and Research Technology(I JIRSET)	https://propulsiontechjournal.com	https://www.ijirset.com/upload/2023/june/41_Wearable_NC.pdf	Yes
4	An Efficient and Robust Machine learning Framework for High-Dimensional Data Exploration and Analysis	Mrs.Ambika P R	Tuijin Jishu/Journal of Propulsion Technology	https://propulsiontechjournal.com/	https://propulsiontechjournal.com/index.php/journal/article/view/3173	Yes
5	Heart disease prediction performance analysis using machine learning algorithms	Mrs.Swetha A	Technix International Journal for Engineering Research(TIJER)	https://www.tijer.org	https://www.tijer.org/track.php?rid=108699	Yes



6	Generative AI &ML Models for 6G communications and internet of everything	Mr.B Ramesh	European Central Bank(EC B)	https://www.eurchembull.com	https://www.eurchembull.com/issue-content/generative-ai-ml-models-for-6g-communications-and-internet-of-everything-ioe-12512	Yes
7	Heart disease prediction performance analysis using machine learning algorithms	Mrs.Shruthi B S	Technix International Journal for Engineering Research(TIJER)	https://www.tijer.org	https://www.tijer.org/g/track.php?r_id=108699	Yes
8	A Framework of MongoDB For Handling Big Data and development of Mongosight for providing easy operations	Mr.Gangappa Demannavar	Journal of Emerging Technology and Innovative Research(JETIR)	https://jetir.org	https://www.jetir.org/papers/JETIR2306A80.pdf	Yes
9	Generative AI &ML Models for 6G communications and internet of everything	Dr. B.Sakthivel	European Central Bank(ECB)	https://www.eurchembull.com	https://www.eurchembull.com/issue-content/generative-ai-ml-models-for-6g-communications-and-internet-of-everything-ioe-12512	Yes



10	ABE Cloud Privacy Improvisation on Healthcare Systems Using Trained Neural Networking Technique	Dr. S. Vagdevi	SPRINGER	https://link.springer.com/	https://doi.org/10.1007/s42979-023-01846-6	Yes
11	“Real-Time Streaming Analytics using Big Data Paradigm and Predictive Modelling based on Deep Learning	Dr. S. Vagdevi	International Journal on Recent and Innovation Trends in Computing and Communication(IJRITCC)	https://ijritcc.org/	http://dx.doi.org/10.17762/ijritcc.v11i4s.6323	Yes
12	CAML: Cryptographic-Based Cloud Security for Healthcare Data with Machine Learning Technique	Dr. S. Vagdevi	Bentham Science,Recent Patents on Engineering	https://www.eurekaselect.com	DOI: 10.2174/0118722121241098230926064800	Yes
13	Tribological studies on Sub-zero Treated A356-zr02 MMC, METSZET Journal	Dr. Karunakara	METSZET Journal	https://metszetjournal.com	https://metszetjournal.com/volume-8-issue-11/	Yes
14	Feasibility Study on Mechanical Properties of Date Palm Fiber and Epoxy Bio-Composite	Dr. Md Mathenulla Shariff	Tuijin Jishu/Journal of Propulsion Technology	https://propulsiontechjournal.com	https://propulsiontechjournal.com/index.php/jou	Yes



	for Automotive Applications				rnal/article/view/500	
15	Tribological studies on Sub-zero Treated A356-zro2 MMC, METSZET Journal	Dr. Md Mathenulla Shariff	METSZET Journal	https://metszetjournal.com	https://metszetjournal.com/volume-8-issue-11/	Yes
16	A comparative study on the effect of reinforcing boron nitride/alumina in epoxy-based hybrid composite with Millettia pinnata leaf powder and glass sheets: Experimental fabrication, mechanical and micro-structural characterization	Dr. Md Mathenulla Shariff	Sciencedirect (Elsevier)	https://www.sciencedirect.com/	https://doi.org/10.1016/j.hybadv.2023.100096	Yes