

**Publications 2022**

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		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/ Web of Science/other , mention
Performance evaluation of artificial neural networks in sustainable modelling biodiesel synthesis	Dr.B.Kiran Bala	AI&DS	Sustainable Energy Technologies and Assessments	2022	2213-1388	<a href="http://www.elsevier.com/locate/seta">www.elsevier.com/locate/seta</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2213138822001503?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S2213138822001503?via%3Dihub</a>	SCI
Autonomous detection of malevolent nodes using secure heterogeneous cluster protocol	Dr.B.Kiran Bala	AI&DS	Computers and Electrical Engineering	2022	0045-7906	<a href="http://www.elsevier.com/locate/compeleceng">www.elsevier.com/locate/compeleceng</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0045790622001872">https://www.sciencedirect.com/science/article/abs/pii/S0045790622001872</a>	SCI
A decentralized autonomous personal data management system in banking sector	Dr.B.Kiran Bala	AI&DS	Computers and Electrical Engineering	2022	0045-7906	<a href="http://www.elsevier.com/locate/compeleceng">www.elsevier.com/locate/compeleceng</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0045790622002919">https://www.sciencedirect.com/science/article/abs/pii/S0045790622002919</a>	SCI

Autonomous service for managing real time notification in detection of COVID-19 virus	Dr.B.Kiran Bala	AI&DS	Computers and Electrical Engineering	2022	0045-7906	<a href="http://www.elsevier.com/locate/compeleceng">www.elsevier.com/locate/compeleceng</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0045790622003706">https://www.sciencedirect.com/science/article/pii/S0045790622003706</a>	SCI
Detection of features from the internet of things customer attitudes in the hotel industry using a deep neural network model	Dr.B.Kiran Bala	AI&DS	Measurement: Sensors	2022	100384	<a href="http://www.elsevier.com/locate/compeleceng">www.elsevier.com/locate/compeleceng</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2665917422000186">https://www.sciencedirect.com/science/article/pii/S2665917422000186</a>	SCI
Analyze the Anomalous Behaviour of wireless networking using the big data analytics	Mrs.G.Usha Devi	AI&DS	Measurement: Sensors	2022	2665-9174	<a href="https://www.sciencedirect.com/journal/measurement-sensors">https://www.sciencedirect.com/journal/measurement-sensors</a>	<a href="http://doi.org/10.1016/j.measen.2022.100407">http://doi.org/10.1016/j.measen.2022.100407</a>	SCOPUS

A STUDY BASED ON JOINT THRESHOLD KEY GENERATION WITH HARDWARE ID VERIFICATION TO ENHANCE DATA SECURITY	Ms.SHALINI K (STUDENT)	AI&DS	Asian Journal of Organic & Medicinal Chemistry (AJOMC)	2022	2456-8937	<a href="http://ajomc.asianpubs.org/Pages/special-issue.aspx?Volumelid=7">http://ajomc.asianpubs.org/Pages/special-issue.aspx?Volumelid=7</a>	<a href="http://ajomc.asianpubs.org/Pages/special-issue.aspx?Volumelid=7">http://ajomc.asianpubs.org/Pages/special-issue.aspx?Volumelid=7</a>	UGC Care Approved Journal
GREEN CLOUD COMPUTING – A REVIEW	Ms.SHALINI K (STUDENT)	AI&DS	Stochastic Modeling & applications (SMA)	2022	0972-3641	<a href="https://www.mukpublications.com/si-2022.php">https://www.mukpublications.com/si-2022.php</a>	<a href="https://www.mukpublications.com/v26-3-si-2022.php">https://www.mukpublications.com/v26-3-si-2022.php</a>	UGC Care Approved Journal
Gaussian Naïve Bayes Algorithm: A Reliable Technique Involved in the Assortment of the Segregation in Cancer	Dr.B.Kiran Bala	AI&DS	Mobile Information System	2022	1875-905X	<a href="https://www.hindawi.com/journals/misy/about/">https://www.hindawi.com/journals/misy/about/</a>	<a href="https://www.hindawi.com/journals/misy/2022/2436946/">https://www.hindawi.com/journals/misy/2022/2436946/</a>	SCI

Detection of features from the internet of things customer attitudes in the hotel industry using a deep neural network model	Dr.B.Kiran Bala	AI&DS	Measurement: Sensors	2022	2665-9174	<a href="https://www.sciencedirect.com/journal/measurement-sensors">https://www.sciencedirect.com/journal/measurement-sensors</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2665917422000186">https://www.sciencedirect.com/science/article/pii/S2665917422000186</a>	Scopus
End-to-end security in embedded system for modern mobile communication technologies	Dr.B.Kiran Bala	AI&DS	Measurement: Sensors	2022	2665-9174	<a href="https://www.sciencedirect.com/journal/measurement-sensors">https://www.sciencedirect.com/journal/measurement-sensors</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2665917422000277">https://www.sciencedirect.com/science/article/pii/S2665917422000277</a>	Scopus
Machine learning in health condition check-up: An approach using Breiman's random forest algorithm	Dr.B.Kiran Bala	AI&DS	Measurement: Sensors	2022	2665-9174	<a href="https://www.sciencedirect.com/journal/measurement-sensors">https://www.sciencedirect.com/journal/measurement-sensors</a>	<a href="https://www.sciencedirect.com/science/article/pii/S266591742200040X">https://www.sciencedirect.com/science/article/pii/S266591742200040X</a>	Scopus