

Academic Year 2020-21 (Aug 2020- July 2021)

UG Journals

Sl.No	Authors Name	Title of the Paper	Title of the proceedings	Date/ month/ Year	Place	National/ International	Publisher Name	ISBN/ISSN No	DOI No.	Weblink of the Paper	Vol. No	Issue	Scopus/ Web of Science/ etc
1	Ravi V Sanjitha M Sri Lakshmi J S Sameeksha	A Predictive Classification Method for Email phishing attacks using Random forest and AR Trees	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Aug-20		International	IJITEE	2278-3075		http://www.ijitee.org/wp-content/uploads/papers/v9i10/IJ75710891020.pdf	9	10	
2	Manjula N M, Nagashri H J Kavitha M	Location of Parked Vehicle	International Journal of Engineering Research & Technology	Aug-20		International	IJERT	2278-0181		https://www.ijert.org/research/location-of-parked-vehicle-IJERTCONV8IS14059.pdf	8	14	
3	Shruthi K Abhinav Kumar Ayesha Sulthana Gayana D Tejashree R	Education Companion Robot for Primary Education	Journal of Emerging Technologies and Innovative Research	May-21	Tumkur	International	JETIR	2349-5162		https://www.jetir.org/view?paper=JETIR2105049	8	5	
4	Chandraprabha K S Aishwarya K Kamatti Bharathi B Akkalakumpi Chaitra D L	Kannada Character Recognition and Translation to english	international Journal of Scientific Development and Research	Jun-21		International	IJS DR	2455-2631		https://www.ijedr.org/papers/IJS DR2106040.pdf	6	6	
5	Chandraprabha K S Karthik G R Chaitra G Jhenkar S K	Detection of Phishing websites using Machine Learning	international Journal of Scientific Development and Research	Jun-21		International	IJS DR	2455-2631		https://www.ijedr.org/viewpaperforall.php?paper=IJS DR2106046	6	6	
6	Ravi V Aishwarya Bhoomika B Sumith Suman	Detection of Macrobased attacks in office documents using Machine Learning	International Journal of Advance research, ideas and innovations in technology	Jul-21		International	IJARIT	2454-132X		https://www.ijarint.com/manuscripts/v7i4/V7I4-1460.pdf	7	4	NO
7	Kavitha M Nihil Shah Kasula Thositha Manasa G Pavitra B S	Project Management Web App	Journal of Emerging Technologies and Innovative Research	Jul-21		International	JETIR	2349-5162		https://www.jetir.org/view?paper=JETIR2107752	8	7	No

UG Conference

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1	Dr. Sumalatha Aradhya Bhargav N Abhishek DN Deekshitha	An AI based solution for predicting the text pattern form sign language	IC3 2021	5-7th Aug 2021		International	ACM						
2	Shruthi K Akanksha Srivastava Akash Ranjan Das Rakshitha B	AndroidApp Solutions toAid ClinicalDecision-Making	conference "4 TH INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ENGINEERING & TECHNOLOGY - 4 TH ICMPET-2021 "	18 July 2021	Chirala Andrapa	International	Turkish Online Journal of Qualitative Inquiry (TOJQI)			https://www.tojqi.net/index.php/journal/article/view/3219	12	6	Scopus

PG Journals

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1	Dr. A S Poornima Sushma M Sidnikoppa Avinash Dwivedi	Pricing intelligence and recommendation system	Journal of Emerging Techno	Jul-20		International	JETIR	2349-5162		https://www.jetir.org/papers/JETIR2007376.pdf	7	7	

PG Conferences

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1	Thejaswini S Ranjitha K R	Blockchain for Management of Natural Resources using Energy Trading as a Platform	2nd International Conference on Communication, Computing and Electronics Systems	21-22 OCT 2020	PPG Institute of Technology, Coimbatore, Tamil Nadu	International	Springer	978-981-33-4909-4	10.1007/978-981-33-4909-4_36	https://doi.org/10.1007/978-981-33-4909-4_36	733		Scopus
2	Bhaskar Manu S R	Securing Sensitive Data in Body Area Sensor Network Using Blockchain Technique	5th ICCES 2020	10-12 June 2020	PPG Institute of Technology, Coimbatore, Tamil Nadu	International	IEEE		10.1109/ICCES48766.2020.9137912	https://ieeexplore.ieee.org/document/9137912			scopus

3	A H Shanthakumara Nikitha T R	Implementation of Secure Data Storage in Blockchain with Near-Field Communication Authentication	Proceedings of the Second International Conference on Inventive Research in Computing Applications (ICIRCA-2020)	15-17 July 2020	RVS College of Engg and Technology, Coimbatore	International	IEEE	10.1109/ICIRCA48905.2020.9182976	https://ieeexplore.ieee.org/document/9182976?denied=			scopus
4	Dr. Sumalatha Aradhya Tanuja V	Positioning Based on Global Navigation Satellite System	ICT4SD 2021	5-6th Aug 2021		International	Springer					

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1	K Bhargavi B Sathish Babu	Load Balancing, Task Scheduling, and Resource Provisioning Schemes for Cloud Computing Environment: A Survey	Journal of Seybold Report	Aug-20		International	Journal of Seybold Report Vol. 15, Issue 08	1533-9211			15	8	Scopus
2	Prasanna Kumar Dr.R.Guru	IOT-Enabled Automated Shop for People with Blindness	Journal Of Emerging Trends & Innovative Research	Feb-21		International	JETIR	2349-5162		https://www.jetir.org/view?paper=JETIR2102140	8	2	
3	Shruthi K	Social Media a Boon: Pirate News Identification using Knowledge Engineering	Journal of Emerging Technologies and Innovative Research	May 2021		International	JETIR	2349-5162		https://www.jetir.org/view?paper=JETIR2105659	8	5	
4	Srinivas K P Santhi Thilagan	Clustering and Bootstrapping based framework for news Knowledge base completion	International Journal of Computing and Informatics			International					40	2	Scopus
5	Shobha K Dr. S. Nickolas	Network Approach for Imputation of Missing Values in Univariate Time Series Data	Concurrency and Computation: Practice and Experience	10 May 2021		International			Article ID: CPE6156 Article DOI: 10.1002/cpe.615	https://onlinelibrary.wiley.com/doi/10.1002/cpe.6156	33	9	SCI
6	Kavyashree J Pramod TC	Convolution Neural Network and Deep Learning Approach For Detection of Pneumonia Using X- Ray Images	International Journal of Innovative Research in Computer and Communication Engineering	6 June 2020		International	IJIRCCCE						
7	Preethi Vennam Thippeswamy B. M Yong-Guk Kim	Attacks and Preventive Measures on Video Surveillance Systems: A Review	Applied Sciences	44363			MDPI		https://doi.org/10.3390/app11125571	https://www.mdpi.com/2076-3417/11/12/5571	no. 12: 5571		SCIE

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1	Chandraprabha K S Shwetha A N, Kavitha M, Dr. R Sumathi	Real time-Employee Emotion Detection system (RtEED) using Machine Learning	Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021)	May 2021		International	IEEE	978-0-7381-1183-4					Scopus
2	Dr. Pramod T C Arsal, Nachiket	Agricultural Loan Recommender System – A Machine Learning Approach	2nd International Conference on Innovative Trends In Information Technology (ICITIT'21)	11-12 Feb 2021	IIT Kottayam, Kerala	International	IEEE		10.1109/ICITIT.51526.2021.9399592	https://ieeexplore.ieee.org/document/9399592?denied=			scopus
3	Dr.Manjunath KG Saraswathi H.S., Mohammed rafi	Computer Aided Diagnosis of Pancreatic Ductal Adenocarcinoma using Machine Learning	ICSADL2021(conference,springer)	18th,19th June 2021	Tribhuvan University,Nepal and Prince of Songkla		Springer						Scopus

Faculty with Research Scholars (Journals)

Sl.No.	Authors Name	Title of the Paper	Title of the proceedings	Date/ month/ Year	Place	National/ International	Publisher Name	ISBN/ISSN No	DOI No.	Weblink of the Paper	Vol. No	Issue	Scopus/ Web of Science/etc
1	Akshatha Y Dr. A S Poornima	A Study on confidentiality and authenticity in data aggregation for Wireless Sensor Network	International journal of Advances in Engineering & Management- IJAEM	Oct 2020		International	IJAEM	2395-5252	10.35629/5252-0208344350	http://ijaem.net/iss	2	8	
2	Basavaraj Madagouda R. Sumathi	Artificial Neural Network Approach using Mobile Agent for Localization in Wireless Sensor Networks	ASTES Journal	Jan 2021		International	ASTEJ	2415-6698	10.25046/aj0601127	https://www.astesj.com/publications/ASTESJ_0601127.pdf	6	1	Scopus
3	Dr. Shreenath K N Hanumantharaju	Design of Context Cluster and Load Balanced Video Recommendation System in Cloud Computing	IJIRR	44256		International	IGI global		Accepted Not yet Published		14	1	

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1	Ashwini B P Dr R. Sumathi	Data Sources for Urban Traffic Prediction: A Review on Classification, Comparison and Technologies	ICISS 2020	May 2020	SCADIT, Tamilnadu	International	IEEE	978-1-7281-7089-3	10.1109/ICISS49785.2020.9316096	https://ieeexplore.ieee.org/document/9316096/metrics#metrics			Scopus
2	Savithamma R M Dr R. Sumathi	Road Traffic Signal Control and Management System : A Survey	ICISS 2020	May 2020	SCADIT, Tamilnadu	International	IEEE	978-1-7281-7089-3	10.1109/ICISS49785.2020.9315970	https://ieeexplore.ieee.org/document/9316096/metrics#metrics			Scopus
3	Thejaswini S Dr. Nagaveni V	Multicore embedded worst case task design issues and analysis using machine	Fifth International Conference on Information and Communication Technology	April 2021	Pride Plaza Hotel, Ahmedabad,	International	Springer	proceeding completed					
4	Dr.Sumalatha Dr. Soumya A, Thejaswini S et al	Real Time Vehicle Tracking, Information Retrieval and Motion Analysis using Machine	The IEEE International Conference on Intelligent Technologies, Hubballi, India	June 25th-27th, 2021	Hubballi, India	International	IEEE	proceeding completed					
5	Dr. Y.S. Nijagunarya Basvesha D	Soft Computing based Duplicate Text Identification in Online Community Websites		Jul-20			IJETT						

Book Chapters

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1	K. Bhargavi B Sathish Babu	Application of Convolved Neural Network and its Architectures for Fungal Plant Disease Detection	Artificial Intelligence and IoT-Based Technologies for Sustainable Farming and Smart Agriculture	Aug 2020		International	IGI Global publication		10.4018/978-1-7998-1722-2.ch019				
2	Shwetha A N Prabodh C P	Auction System in Food Supply Chain Management Using Blockchain	Proceedings of International Conference on Advances in Computer Engineering and Communication Systems.	Jan 2021		International	Springer	978-981-15-9292-8	10.1007/978-981-15-9293-5_3	https://link.springer.com/chapter/10.1007/978-981-15-9293-5_3			Scopus
3	Shwetha A N Dr R. Sumathi	A Survey on Data Auditing Approaches to Preserve Privacy and Data Integrity in Cloud Computing	ICSCN 2019: Sustainable Communication Networks and Application	2020		International	Springer	978-3-030-34514-3	https://doi.org/10.1007/978-3-030-34515-0_12	https://link.springer.com/chapter/10.1007/978-3-030-34515-0_12			Scopus

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