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DEPARTMENT OF INFORMATION TECHNOLOGY

CONFERENCE PUBLICATIONS

2022-2023

S.N.	Name of the Faculty	All Authors Name (As Mentioned in the Article)	Title of the Paper	Name of the Conference & Host Institution	Proceedings Page No, Published month & year,	ISBN No.	Indexed in Google Scholar/ Scopus/ WOS	DOI-Link	Paper Link
1.	Dr.M.Helda Mercy	M.Helda Mercy, I.Annammalarputharmay	Rainbow Connection Number of Corona Product of Pencil Graphs Pm Pcn, Km Pcn and CmPcn	22ndFAI International Conference on Mathematical, Computational Intelligence and Engineering Approaches to Healthcare, Business and Tourism Analytics	Volume 518, Pages185–194 22-Dec-22	ISBN978-981195180-0	Scopus, Google Scholar	DOI10.1007/978-981-19-5181-7_14	https://www.scopus.com/record/display.uri?eid=2-s2.0-85148761850&origin=resultslist&sort=plf-f
2.	Dr.Karunkuzhali, D	Selvi, R.T., Lakshmi, T.C.S., Karunkuzhali, D., Rosaline, R.A.A.	Improvement of Graph-Based Assets using Blockchain Quality Control	International Conference on Innovative Data Communication Technologies and Application, ICIDCA 2023 Proceedings	Pages716-720, Code 188111 Mar-23	ISBN979-835039720-8	Scopus, Google Scholar	DOI10.1109/ICIDCA56705.2023.10099935	https://www.scopus.com/record/display.uri?eid=2-s2.0-85159097858&origin=resultslist&sort=plf-f
3.	Dr.Karunkuzhali, D	T.C. Subbu Lakshmi; R. Anto Arockia Rosaline; R. Thanga Selvi; D. Karunkuzhali; S. Lavanya	Privacy-Preserving To Data Mining Process in Industry	2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)	Pages834–839 Jan-23	ISBN978-166546263-1	Scopus, Google Scholar	DOI10.1109/IITCEE57236.2023.10091069	https://www.scopus.com/record/display.uri?eid=2-s2.0-85156116895&origin=resultslist&sort=plf-f

4.	Dr.Karunkuzhali, D	G. Manikandan, D.Karunkuzhali, D. Geetha, and V.Kavitha	Design of an IoT approach for security surveillance system for industrial process monitoring using Raspberry-Pi	1st International Conference on Advances in Computational Science and Engineering, ICACSE 2020	Volume 2519, Issue 1 01-Oct-22	ISBN 978-073544204-7	Scopus, Google Scholar	https://doi.org/10.1063/5.0109769	https://www.scopus.com/record/display.uri?eid=2-s2.0-85140218298&origin=resultslist&sort=plf-f
5.	Dr.Karunkuzhali, D	D Karunkuzhali; D Geetha; G Manikandan; J. Manikandan; V Kavitha	Artificial Intelligence and Advanced Technology based Bridge Safety Monitoring System	Sixth International Conference on I- SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	Pages 631-634 Nov-22	E-ISBN: 978-1-6654-6941-8	Scopus, Google Scholar	DOI: 10.1109/I-SMAC55078.2022.9987328	https://www.scopus.com/record/display.uri?eid=2-s2.0-85146438887&origin=resultslist&sort=plf-f
6.	Dr.BalaSundara Ganapathy; N	Sherine Wise Betsy; Anitha Murugesan; N. BalaSundara Ganapathy; N. Pughazendi	A Novel Framework for Network Intrusion Detection in Healthcare Domain	4th International Conference on Signal Processing and Communication, ICSPC 2023	Pages 43-46, Code 188941 Mar-23	ISBN: 979-8-3503-0077-2	Scopus, Google Scholar	DOI 10.1109/ICSPC57692.2023.10125636	https://www.scopus.com/record/display.uri?eid=2-s2.0-85161160142&origin=resultslist
7.	Dr.BalaSundara Ganapathy; N	N.Siva Naga Malleswari; Dingari Kalpana; S. Marlin; N. BalaSundara Ganapathy; M. Arun; P. Satya n	Enhancement of Network Security in MANET By Using Guided Whale Optimization Algorithm (GWOA) for Solving Multiobjective Optimization	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS 2023	Pages 1471-1476, Code 188417 Mar-23	ISBN 979-835039737-6	Scopus, Google Scholar	DOI 10.1109/ICACCS57279.2023.10129666	https://www.scopus.com/record/display.uri?eid=2-s2.0-85159764127&origin=resultslist&sort=plf-f
8.	Dr.BalaSundara Ganapathy; N	T.R Soumya; S.Solai Manohar; N.BalaSundara Ganapathy; Leema Nelson; A. Mohan; M.Thurai Pandian	Profile Similarity Recognition in Online Social Network using Machine Learning Approach	2022 4th International Conference on Inventive Research in Computing Applications (ICIRCA)	Pages 805-809, Code 185672 Dec-22	Electronic ISBN: 978-1-6654-9707-7	Scopus, Google Scholar	10.1109/icirca54612.2022.9985683	https://www.scopus.com/record/display.uri?eid=2-s2.0-85146497879&origin=resultslist&sort=plf-f
9.	Dr.BalaSundara Ganapathy; N	N. BalaSundara Ganapathy and M. Deeptavarna	Artificial Cognition of Temporal Events Using Recurrent Point Process Networks	International Conference on Recent Trends in Advanced Computing - Computer Vision and Machine Intelligence Paradigms for Sustainable Development Goals	Volume 967, Pages 95-102 2023	ISBN 978-981197168-6	Scopus, Google Scholar	DOI https://doi.org/10.1007/978-981-19-7169-3_9	https://www.scopus.com/record/display.uri?eid=2-s2.0-85147853304&origin=resultslist&sort=plf-f

10.	Dr.M. Sumithra	GauravGondhalekar B. AshreethGopalaRaoThellaputta D VenkataramireddyM SumithraNagarjunaKaryemsetty	ASafety Assessment Model for Automotive Embedded Systems Networks	IEEE2ndMysore Sub SectionInternationalConference(MysuruCon)	Oct-22	Electronic ISBN:978- 1-6654-9790-9	Scopus, Google Scholar	DOI10.1109/MysuruCon55714.2022.9972628	https://www.scopus.com/record/display.uri?eid=2-s2.0-85145353757&origin=resultslist&sort=plf-f
11.	Mrs.Uma.S	S.Uma;C MabroorAli; E Parthasarathy; Yagoop.S Abdul Mohamed	Efficient Multi Authority AttributeBased Signcryption	2023rd International Conference on Pervasive Computing and SocialNetworking (ICPCSN)	Pages978-983, Code 193140 Jun-23	ISBN N 979 - 835032284-2	Scopus, Google Scholar	DOI 10.1109/ICPCSN58827.2023.00167	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175254703&origin=resultslist
12.	Mrs.Uma.S	KrishnaSree S B;Jeyashruthi M;PavithraJ; Uma S	Blockchain with ClientAssistance with the Transaction Reason	2023rd International Conference on Pervasive Computing and SocialNetworking (ICPCSN)	Pages1433-1438, Code 193140 Jun-23	ISBN979- 835032284-2	Scopus, Google Scholar	DOI: 10.1109/ICPCSN58827.2023.00229	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175252895&origin=resultslist
13.	Mrs.Uma.S	S Uma, Monisha, J., Shanmugapriya, S.D., Vasundhara A.V., Venuka, B.	Visual Cursor Movement for Physically DisabledPerson	20221st International Conference on Computational Science and Technology, ICCST 2022 - Proceedings	Pages857-862 Nov-22	ISBN 979- 835032284-2	Scopus, Google Scholar	DOI: 10.1109/IC CST55948.2022.10040378	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149384181&origin=resultslist&sort=plf-f
14.	Mrs.Muthulakshmi K	ShekarGoud D, Prabhakar, Parimala, Muthulakshmi K, RoopaH,Alaskar, Kamal, GopalaGupta, Amara S.A.L.G	Acquisitionof CSTR's TemperatureData in Mobile Phone using Wi-Fi	International Conference on Automation, Computing and RenewableSystems	Pages1383-1391, Code 186576 Dec-22	ISBN978- 166546084-2	Scopus, Google Scholar	DOI10.1109/ICACRS55517.2022.10029321	https://www.scopus.com/record/display.uri?eid=2-s2.0-85148324587&origin=resultslist&sort=plf-f
15.	Mr.DilliBabu M	DilliBabu;Giri madesh S; Karthick K; Manivannan PT; Prabhu S	RetrievalofLarge Data From Medical Lake Repository-Heart Note	1st International Conference on Computational Science and Technology, ICCST 2022	Pages518-522, Code 186752 Nov-22	ISBN:978- 1-6654-7655-3	Scopus, Google Scholar	DOI: 10.1109/IC CST55948.2022.10040351	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149408772&origin=resultslist&sort=plf-f

16.	Mr.DilliBabu M	DilliBabuM; Rajasekaran P; Pradeeshwar M; Pratheevi Kumar S; Puneeth Kumar RC	Resources ProvisioningCost Optimization in a Decentralized Cloud Firewall Framework	1st International Conference on Computational Science and Technology, ICC ST 2022	Pages311-315, Code 186752 Nov-22	ISBN:978- 1-6654-7655-3	Scopus, Google Scholar	DOI: 10.1109/ICST55948.2022.10040362	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149364134&origin=resultslist&sort=plf-f
17.	Mr.DilliBabu M	Dillibabu M; Arjun M; Hariharan M S; Monish Lal O	LoRa Based Precision Irrigationand Monitoring System	20233rd International Conference on Pervasive Computing and SocialNetworking (ICPCSN)	Pages1554-1562, Code 193140 Jun-23	ISBN979- 835032284-2	Scopus, Google Scholar	DOI 10.1109/ICPCSN58827.2023.00259	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175258392&origin=resultslist
18.	Mrs.SKumari	S Kumari; P ShinySherlee; A ShafinianAro; C Supraja	Wearable Brain Computer Interfaces (BCI)inFogComputing using Wireless Technology	Proceedingsofthe 7th International Conference on Intelligent Computing and Control Systems, ICICCS2023,2023	Pages753-758, Code 189354 May-23	ISBN979- 835039725-3	Scopus, Google Scholar	DOI10.1109/ICICCS56967.2023.10142719	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163817574&origin=resultslist
19.	Mrs.M A Gunavathie;S	M A Gunavathie;S Saravanan; B Deepak; M Sheshanth Kumar	Domain KnowledgeDrive n Unified Architecture for IoT Device Identificationusin gDeepMetric Representation Learning	Proceedings of the 7th International Conference on Intelligent Computing and Control Systems, ICICCS2023,2023	Pages1587-1593, Code 189354 May-23	ISBN979- 835039725-3	Scopus, Google Scholar	DOI 10.1109/ICICCS56967.2023.10142350	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163876393&origin=resultslist
20.	M A Gunavathie; S	M A Gunavathie; .SasiKala Rani; G. Jagadevi; M. Manikandan	FAAP -A Farmer'sAmiable Application to Enhance Agricultureusing Mobile Technology	2023 International Conference on Computer Communicationand Informatics, ICCCI 2023	Code188967 Jan-23	ISBN979- 835034821-7	Scopus, Google Scholar	DOI 10.1109/ICCCI56745.2023.10128421	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163100194&origin=resultslist
21.	M A Gunavathie; S	M A Gunavathie; M. Manikandan; R. Gowthamani; A Ashwathi	Life-Saving Opulent Ambulance TrackingSystem	2023 International Conference on Computer Communicationand Informatics, ICCCI 2023	Code188967 Jan-23	ISBN979- 835034821-7	Scopus, Google Scholar	DOI 10.1109/ICCCI56745.2023.10128562	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163097904&origin=resultslist
22.	M A Gunavathie; S	Gunavathie M.A Umamaheswari S	BBR - A Novel BandwidthBased Routing Algorithmin SoftwareDefined Networking	1stInternational Conference on Computational Science and Technology	Pages1038-1041, Code 186752 Nov-22	EISBN:978-1-6654-7655-3	Scopus, Google Scholar	DOI: 10.1109/ICST55948.2022.10040342	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149398648&origin=resultslist&sort=plf-f

23.	rs.BenithaChristinal J	BenithaChristinal J; Tharun Kumar T; Yogesh Y; Hemnath V	Court Ledger-Decentralized and Tamper-Proof Solution for Storing Evidence	2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication, and Computational Intelligence, RAEEUCCI2023	Code189082 Apr-23	ISBN 979-835033742-6	Scopus, Google Scholar	DOI 10.1109/RAEEUCCI57140.2023.10134019	https://www.scopus.com/record/display.uri?eid=2-s2.0-85161586625&origin=resultslist
24.	Ms. ,P Haritha	G.S Monisha, G.S Yogashree, R Baghyalaksmi, P Haritha	Enhanced Automatic Recognition of Human Emotions Using Machine Learning Techniques	2022 International Conference on Machine Learning and Data Engineering, ICMLDE 2022	Vol 218, Pages 375-382 Sep-22	ISBN: 18770509	Scopus, Google Scholar	DOI 10.1016/j.procs.2023.01.020	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163680835&origin=resultslist
25.	Mrs.S.Sharanyaa	S. Sharanyaa S.V. Abinaya Devi S. Abinaya J. Kiruthika Sakthi S. Niranjani	Real Time Video To Text Conversion of Sign Language	2022 1st International Conference on Computational Science and Technology, ICCST 2022 - Proceedings	Pages 452-454 Nov-22	ISBN 978-166547655-3	Scopus, Google Scholar	DOI 10.1109/ICCST55948.2022.10040293	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149387848&origin=resultslist
26.	Mrs.S.Sharanyaa	Brijendra Gupta C. Chethana Subbiah Swaminatha S. Sharanyaa Anuradha Thakare	Neural Network Approach to Human Brain by Reverse Engineering	IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Code 185083 Oct22	ISBN 978-166549700-9	Scopus, Google Scholar	DOI 10.1109/MysuruCon55714.2022.9972390	https://www.scopus.com/record/display.uri?eid=2-s2.0-85145355191&origin=resultslist&sort=plf-f
27.	Mrs., BenithaChristinal J,	Rajitha Jasmine R, Padmaja Nimmagadda, K. Sudhakar, BenithaChristinal J, P, Rajasekar Syed, Musthafa A	Perceptual Video Summarization Using Keyframes Extraction Technique	Proceedings of 2023 3rd International Conference on Innovative Practices in Technology and Management, ICIPTM 2023	Code 188532 February 2023	ISBN 979-835033623-8	Scopus, Google Scholar	DOI 10.1109/ICIPTM57143.2023.10118236	https://www.scopus.com/record/display.uri?eid=2-s2.0-85160005846&origin=resultslist
28.	Mrs.P.Sheela Rani	P. Sheela Rani S. Baghavathi Priya	Trustworthy Blockchain Based Certificate Distribution for the Education System	2022 International Conference on Computer, Power and Communications (IC CPC)	pp. 393-397 Dec2022	ISBN: 979-83503-9784-0	Scopus, Google Scholar	DOI: 10.1109/ICPC55978.2022.10072214	https://www.scopus.com/record/display.uri?eid=2-s2.0-85152002272&origin=resultslist

29.	Mrs.Sheela Rani P	SheelaRaniP, AnaniS, Krithika C, Joshika J, LibaKeerthika S.	Blockchain-Based File Tracking and DataManagement System for Education Sector	International Conference on Advances in Computing, Communication and AppliedInformatics (ACCAI) 2023	pp.1-6May 2023	ISBN 979-835031590-5	Scopus, Google Scholar	DOI 10.1109/ACCAI58221.2023.10199537	https://www.scopus.com/record/display.uri?eid=2-s2.0-85170057152&origin=resultslist
30.	rs.Sheela Rani P	SheelaRaniP; Kaveri C; Nivedha M; Niveda S; Lakshi K; Sandhiya R	A Review on BlockchainBased Securityin Education	2023rd International Conference on Pervasive Computing and SocialNetworking (ICPCSN)	pp. 1122-1127June 2023	ISBN 979-83503284-2	Scopus, Google Scholar	DOI 10.1109/ICPCSN58827.2023.00190	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175236290&origin=resultslist
31.	Dr.B. Buvaaneswari	N. Elavarasan, GarikapatiBindu, B. Buvaaneswari, KanagaPriya P	Transmissionof ECGinAndroid Application by Cloud Server	1stIEEE International Conference on AppliedIntelligence and Sustainable Computing, ICAISC 2023	Pages1-6 June 2023	ISBN: 979-835032379-5	Scopus, Google Scholar	DOI10.1109/ICAISC58445.2023.10200367	https://www.scopus.com/record/display.uri?eid=2-s2.0-85168775432&origin=resultslist
32.	Dr.B. Buvaaneswari	S.Sugumaran; B. Buvaaneswari; K S SenthilKumar; R.Jeevitha; ACRamachandra	Optimization-BasedCollision Avoidance in Underwater WirelessSensor Network	1stIEEE International Conference on AppliedIntelligence and Sustainable Computing, ICAISC 2023	Code 191485 June 2023	ISBN: 979-835032379-5	Scopus, Google Scholar	DOI10.1109/ICAISC58445.2023.10199734	https://www.scopus.com/record/display.uri?eid=2-s2.0-85168775027&origin=resultslist