

Publications- Conference 2021

| S.No | Name of the Faculty | Title of the Paper | Name of the conference | ISBN No | Publisher |
|------|---|---|--|--|---|
| 1 | Dr B L Velammal | Adaptive Neuro-Fuzzy Inference Healthcare System for Cardiac Arrhythmia Detection Using Heart Rate Variability Features | International Conference on Automation, Signal Processing, Instrumentation and Control | 978-981-15-8220-2 | Springer |
| 2 | Dr T V Gopal | Civic Online Reasoning - Achilles Heel of All Analytics | CEUR Workshop Proceedings | NIL | NIL |
| 3 | Dr T V Gopal | COVID-19 Identification in CLAHE Enhanced CT scans with class imbalance using ensembled ResNets | 2021 IEEE International IOT, Electronics and Mechatronics Conference, IEMTRONICS 2021 - Proceedings | 978-1-6654-4067-7 | IEEE |
| 4 | Dr P Uma Maheswari | Depicting a neural model for lemmatization and POS tagging of words from palaeographic stone inscriptions | Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS 2021 | 978-1-6654-1272-8 | IEEE |
| 5 | Dr S Chitrakala | News Categorization using Hybrid BiLSTM-ANN Model with Feature Engineering | 2021 IEEE 11th Annual Computing and Communication Workshop and Conference, CCWC 2021 | 978-1-6654-1490-6 | IEEE |
| 6 | Dr S Chitrakala | Spectral clustering of events in social media flood images based on multimodal analysis | Proceedings of the 7th International Conference on Electrical Energy Systems, ICEES 2021 | 978-1-7281-7612-3 | IEEE |
| 7 | G. Manikandan S Abirami | Feature Selection and Machine Learning Models for High-Dimensional Data: State-of-the-Art | Computational Intelligence and Healthcare Informatics | 978-1-120-00000-0 | Scrivener Publishing LLC |
| 8 | T V Gopal | Robotz India - Increasing Innovation in Schools | Science Series "Innovative STEM Education" | ISSN: 2683-1333 | Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, Bulgaria |
| 9 | Heather Love Greg Adamson T V Gopal | Being Human in a Global Village | 2021 IEEE Conference on Norbert Wiener in the 21st Century (21CW) | | |
| 10 | Kalaiyarasi N. Gopal T.V. | Ergonomics of Human Machine Integration in Variable Autonomy | 2021 IEEE Conference on Norbert Wiener in the 21st Century: Being Human in a Global Village, 21CW 2021 | Electronic ISSN: 2643-4482 Print on Demand(PoD) ISSN: 2643-4490 Electronic ISBN:978-1-7281-5384-1 Print on Demand(PoD) ISBN:978-1-7281-5385-8 | IEEE |

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| 11 | Christiyanaarulsevi A. Sendhilkumar S. Mahalakshmi G.S. | User recommendation in OSN | Advances in Parallel Computing | ISBN: 978-1-64368-202-0 | IOS PRESS |
| 12 | Gopal T. | Civic Online Reasoning - Achilles Heel of All Analytics | CEUR Workshop Proceedings | ISSN: 1613-0073 | CEUR-WS |
| 13 | Lau L. Kun L. Ramachandran T.V. Chang L. Gopal T.V. Satsoruban T. | Digital and societal transformations | International Symposium on Technology and Society, Proceedings | Electronic ISBN: 978-1-6654-3580-2 Print on Demand(PoD) ISBN: 978-1-6654-1189-9 Electronic ISSN: 2158-3412 Print on Demand(PoD) ISSN: 2158-3404 | IEEE |
| 14 | Mahalakshmi G. Uma E. Senthilnayaki B. Devi A. Rajeswary C. Dharanyadevi P. | Trust Score Evaluation Scheme for Secure Routing in VANET | 2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021 | Electronic ISBN: 978-1-6654-3883-4 Print on Demand(PoD) ISBN: 978-1-6654-4607-5 | IEEE |
| 15 | Senthilnayaki B. Narashiman D. Mahalakshmi G. Julie Therese M. Devi A. Dharanyadevi P. | Crop Yield Management System Using Machine Learning Techniques | 2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021 | Electronic ISBN: 978-1-6654-3883-4 Print on Demand(PoD) ISBN: 978-1-6654-4607-5 | IEEE |
| 16 | Govindaraj L. Sundan B. Thangasamy A. | An Intrusion Detection and Prevention System for DDoS Attacks using a 2-Player Bayesian Game Theoretic Approach | Proceedings of the 2021 4th International Conference on Computing and Communications Technologies, ICCCT 2021 | Electronic ISBN:978-1-6654-1447-0 Print on Demand(PoD) ISBN:978-1-6654-1448-7 | IEEE |
| 17 | Thangasamy A. Sundan B. Govindaraj L. | Dynamic PHAD / AHAD Analysis for Network Intrusion Detection and Prevention System for Cloud Environment | Proceedings of the 2021 4th International Conference on Computing and Communications Technologies, ICCCT 2021 | Electronic ISBN:978-1-6654-1447-0 Print on Demand(PoD) ISBN:978-1-6654-1448-7 | IEEE |
| 18 | Ezhilarasi S. Maheswari P.U. | Depicting a neural model for lemmatization and POS tagging of words from palaeographic stone inscriptions | Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS 2021 | Electronic ISBN:978-1-6654-1272-8 DVD ISBN:978-1-6654-1271-1 Print on Demand(PoD) ISBN:978-1-6654-4834-5 | IEEE |
| 19 | Kavin Kailash Vetriselvi V | Secure Message Dissemination in Intelligent Vehicle Networks Using Dynamic Fog Computing | International Conference on IoT Based Control Networks & Intelligent Systems | | ELSEVIER - SSRN |

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| 20 | S.Renugadevi Karthiknathan Guruswamy Steni Thomas | Lesser Significant Bit Substitution With Key Authentication | In the Proceedings of the AICTE sponsored (Online) National Conference on Recent Advancements In Electrical, Electronics And Instrumentation ((NCRAEEI 2021) | ISBN : 978-93-5526- 050-5 | AICTE |
| 21 | Nirmala Murali A.P.Shanthi | Remote Sensing Image Captioning via Multilevel Attention based Visual Question Answering | 2nd International Conference on Innovations in Computational Intelligence and Computer Vision 2021 | Print ISBN: 978-981- 19-0474-5 ebook ISBN: 978- 981-19-0475-2 | Springer Nature |