



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY
Surampalem, E.G(D), Andhra Pradesh

Department of Information Technology
Academic Year 2021-2022

Research Publications (Conference papers/Posters)

Sl. No.	Name of the Faculty as Author	No of Authors	Main Author/ others	Title of the Paper	Name of the Conference	Date/s	Organized by with location	ISBN/ ISSN Number	URL/DOI
1	Ch V Raghavendran	5	Vempati Krishna, Y. David Solomon Raju, Ch V Raghavendran , P.Naresh, Adepu Rajesh	Identification of Nutritional Deficiencies in Crops Using Machine Learning and Image Processing Techniques	4th International Conference on Intelligent, Engineering & Management (ICIEM-2022)	27-04-2022 to 29-04-2022	Amity University London Campus IEEE United Kingdom and Ireland Section	IEEE Explorer	Accepted and to be available online
2	Ch V Raghavendran	5	RVVN Bheema Rao SK Mahaboob Basha T.R. Mani Chigurupati RVS Lalitha	Performance analysis of Linear and Non-Linear Machine Learning models for forecasting Compressive strength of Concrete	International Conference on Advances in Computer Engineering & Communication Technology (ICACET-2021)	22-10-2021 to 23-10-2021	Aditya College of Engineering & Technology Virtual mode	1742-6596	doi:10.1088/issn.1742-6596 (Publication in progress)
3	RVVN Bheema Rao	5	Ch V Raghavendran S Srujan T Srinivasulu Ch S V V S N Murty	A Brief Bibliometric Analysis on Natural Language Processing and	International Conference on Advances in Computer Engineering & Communication	22-10-2021 to 23-10-2021	Aditya College of Engineering & Technology Virtual mode	1742-6596	doi:10.1088/issn.1742-6596 (Publication in progress)

				Computational Linguistics on Machine Translation	Technology (ICACET-2021)				
4	Srinivasulu Thiruveedula	4	Vempati Krishna Ch. V. Raghavendran Chandra Sekhar Kolli	A Bibliometric Analysis Of Blockchain Smart Contracts In Internet Of Things	International Conference on Advances in Computer Engineering & Communication Technology (ICACET-2021)	22-10-2021 to 23-10-2021	Aditya College of Engineering & Technology Virtual mode	1742-6596	doi:10.1088/issn.1742-6596 (Publication in progress)
5	Ch.V. Raghavendran	4	G. Naga Satish NSL Kumar Kurumeti Shaik Mahaboob Basha	An Analysis on Classification models to predict possibility for type 2 Diabetes of a Patient	3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021)	20-08-2021 to 21-08-2021	RVS College of Engineering & Technology, Coimbatore	2367-4512	Lecture Notes on Data Engineering and Communications Technologies (Publication in progress)
6	Ch.V. Raghavendran	4	G. Naga Satish Vempati Krishna RVS Lalitha	Forecasting Hourly Electrical Energy output of a Power plant using parametric models	Fourth International Conference Soft Computing And Signal Processing (ICSCSP-2021)	18-06-2021 to 19-06-2021	Malla Reddy College of Engineering & Technology, Hyderabad	978-981-16-7087-9	https://link.springer.com/chapter/10.1007/978-981-16-7088-6_44

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