



Aditya College of Engineering & Technology

Aditya Nagar, ADB Road, Surampalem - 533437

Department of Computer Science and Engineering Academic Year 2020-21

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	ISB N/IS SN Number	URL/DOI
1.	Ms.SHAIK VAHIDA	4	Rayudu Srinivas/ T. Rama Reddy, R. V. S. Lalitha, Shaik Vahida	A Novel Approach to Find Minimum Cost Spanning Tree (MST) of a Graph	ICICC 2020	18th to 20th September, 2020	Dayananda Sagar University, Bengaluru	978-981-16-0980-0	https://www.springerprofessional.de/en/a-novel-approach-to-find-minimum-cost-spanning-tree-mst-of-a-gra/19274320
2.	Mrs.JALIGAMPALA DIVYA LALITHA SRI	5	Dr.R.V.S.Lalith/ J.Divya Lalitha, K.Kavitha, Rama	Prediction and analysis of corona	CHSN 2020	28-29 December, 2020	JNTUK Kakinada	1757-8981	https://iopscience.iop.org/article/10.1088/1757-899X/1074/1/012022/meta



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			Reddy T, Ch.Sujana	virus diseas e(CO VID- 19) using Cubist and OneR					
3.	J.Divya Lalitha	4	Dr.R.V.S.L alitha, D.Haritha, Ch.Sujana, J.Divya Lalitha	COVI D diseas e detecti on using ReLU varian ts	national e- confere nce on Advanc es in Comput er Vision, Artifici al Intellig ence and Comput er Applica tions NECA CAC- 2020	28 Nov, 2020	Pragati Engineering College, Surampalem	0974 - 6803	https://necacac.pragati.a c.in/index.php



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4.	Dr R.V.S.Lalitha	6	R.V.S.Lalitha/ J.Divya Lalitha, K.Kavitha, RamaReddy.T, Rayudu Srinivas, Challapalli Sujana	Prediction and Analysis of Corona Virus Disease (COVID-19) using Cubist and OneR	International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks CHSN-2020), JNTUK - Kakinada	28-29 December, 2020	JNTUK Kakinada	1757-899X	https://iopscience.iop.org/article/10.1088/1757-899X/1074/1/012022/meta
5.	Dr.R.V.S.Lalitha	6	R.V.Satya Lalitha/Rayudu Srinivas, Ch.V.Raghavendran, Kayiram Kavitha,	Real Time Nitrogen, Phosphorus, Potassium	6th International Conference on Emerging Applica	Feb 25-27,2021	Kalyani University, Kalyani	1757-899X	https://link.springer.com/chapter/10.1007/978-981-16-4435-1_39



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			Pullela S.V.V.S.R. Kumar, P.S.L.Sravanthi	(NPK) Detect ion in Soil using IoT	tions of Informa tion Techno logy(E AIT), EAIT 2020				
6.	Dr.R.V.S .Lalitha	4	Rayudu srinivas/ Lalitha RVS , Rama Reddy T , Durga Anuja B	Findin g MST by consid ering increa sing cost order of the Edges incide nt on Vertic es,	ICICC 2020	18th to 20th Septe mber, 2020	Dayananda Sagar University, Bengaluru	978-981-16-0980-0	https://link.springer.com/chapter/10.1007/978-981-16-0980-0_15
7.	Dr.R.V.S .Lalitha	4	Rayudu Srinivas/ T. Rama Reddy, R. V. S. Lalitha,	A Novel Appro ach to Find Minim um	ICICC 2020	18th to 20th Septe mber, 2020	Dayananda Sagar University, Bengaluru	978-981-16-0980-0	https://www.springerprofessional.de/en/a-novel-approach-to-find-minimum-cost-spanning-tree-mst-of-a-gra/19274320



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			Shaik Vahida	Cost Spann ing Tree (MST) of a Graph					
8.	J.Divya Lalitha	5	J.Divya Lalitha, Dr.R.V.S.La litha, Dr.T.K.Ram a Krishna Rao, Kalyan Ram M,Dr.K.Kav itha	Efficie nt classifi cation of heart diseas e classifi cation using hyper param eter tuning	ICAAIM L, 2021	Octob er 29- 30, 2021	Sharda university, Greater Noida		
9.	Dr.R.V.S. Lalitha	5	J.Divya Lalitha, Dr.R.V.S.La litha, Dr.T.K.Ram a Krishna	Efficie nt classifi cation of heart	ICAAIM L, 2021	Octob er 29- 30, 2021	Sharda university, Greater Noida		



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			Rao, Kalyan Ram M,Dr.K.Kav itha	diseas e classifi cation using hyper param eter tuning					
10.	Dr.T.K.Ra ma Krishna Rao	5	J.Divya Lalitha, Dr.R.V.S.La litha, Dr.T.K.Ram a Krishna Rao, Kalyan Ram M,Dr.K.Kav itha	Efficie nt classifi cation of heart diseas e classifi cation using hyper param eter tuning	ICAAIM L, 2021	Octob er 29- 30, 2021	Sharda university, Greater Noida		
11.	Moham mad Amanulla	2	Mohamma d Amanulla, Avaku Obulesu	A Biblio metric Detail ed	ICACET 2021	22- 23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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				Survey Of Heart Disease Prediction Using Machine And Deep Learning Perspectives					
12.	Mohammad Amanulla	4	B. Srinivas, B.S.L. Satyavathi Devi, V. Venkata Krishna, Mohammad Amanulla	A Neoteric Framework For Cbir Using Color-Cross Diagonal	ICACET 2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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				Neighborhood Texton Matrix					
13.	R.V.S.Lalitha	6	R.V.S.Lalitha, Divya Lalita Sri Jalligampala, Kayiram Kavitha, Rayudu Srinivas, N.B.L.V. Prasad, Kamala Iragavarapu	Enhanced Model For Object Detection With Distance Metrics	ICACET 2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
14.	Divya Lalita Sri Jalligampala	6	R.V.S.Lalitha, Divya Lalita Sri Jalligampala, Kayiram Kavitha, Rayudu Srinivas, N.B.L.V. Prasad,	Enhanced Model For Object Detection With Distance	ICACET 2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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			Kamala Iragavarapu	Metric s					
15.	R.V.S.Lalitha	6	R.V.S.Lalitha, Divya Lalita Sri Jalligampala, Kayiram Kavitha, Shaik Vahida, Goli Rajasekhar	New Directions in Traffic Control Analysis through Video Surveillance	ICMED 2021	24-26 September 2021	GRIET, Hyderabad		
16.	Divya Lalita Sri Jalligampala	6	R.V.S.Lalitha, Divya Lalita Sri Jalligampala, Kayiram Kavitha, Shaik Vahida, Goli Rajasekhar	New Directions in Traffic Control Analysis through Video	ICMED 2021	24-26 September 2021	GRIET, Hyderabad		



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				Survei llance					
17.	Shaik Vahida	6	R.V.S.Lalith a, Divya Lalita Sri Jalligampal a, Kayiram Kavitha, Shaik Vahida, Goli Rajasekhar	New Directi ons in Traffic Contr ol Analys is throu gh Video Survei llance	ICMED 2021	24-26 Septe mber 2021	GRIET, Hyderabad		
18.	Muthevi Anil Kumar	2	Muthevi Anil Kumar, Manikyala Rao Bollu	Huma n Senti ment Analyt ics Using Multi Model Deep Learni	ICACET 2021	22- 23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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				ng Appro ach					
19.	Manikyal a Rao Bollu	2	Muthevi Anil Kumar, Manikyala Rao Bollu		ICACET 2021	22- 23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
20.	Dr.RV.S.Lal itha	4	Dr.Ch.V.Rag havendran/ G.Naga Satish, V.Krishna, R.V.S.Lalitha	Foreca sting hourly, electri cal energy output of a power plant using param etric models	ICSCSP- 2021	18- 19 th June 2021	MLRIT, Hyd	219 4- 535 7	https://mrcet.com/downloads/department_updates/CSE/ICSCSP%20REPORT%202021.pdf
21.	Nadella Sunil	3	Nadella Sunil, G Narsimha, Kiranmai M V S V	Resea rch progre ss in privac y	ICACET 2021	22- 23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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				preserving: A comparative study using bibliometric analysis in trust areas in computer science					
22.	Mr.Nadella Sunil	3	Nadella Sunil, G Narsimha, Kiranmai M V S V	A Comparative Study On Differential Privacy	ICACET 2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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				Using Biblio metric Analys is On Popul ar Domai ns In Comp uter Scienc e With Emph asis To Privac y Preser ving					
23.	R.V.S. Lalitha	3	Rebekah Calvin.B, Kayiram Kavitha, R.V.S. Lalitha	Query Optim ization Techni ques in Wirele ss Senso	ICCES 2021	, 8-10, July 2021	PPG Institute of Technology	Coi mbat ore	



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				r Netwo rk: A Revie w					
24.	Dr.T.K.Ra ma Krishna Rao	6	Puli Danaiah1* , T K Rama Krishna Rao2 , R Prasad 3 , V Siva Nagi Reddy3 , G V Srinivas3 and G Raju	The effect of tert butyl alcohol gasolin e blends on the emissi on charac teristic s of spark ignitio n engine s: experi mental and artifici al neural networ	ICACET 2021	22- 23, Oct 2021	Aditya College of Engineering & Technology	Sura mpa lem.	



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				k investi gations					
25.	R.V.S.La litha	5	N.B.L.V.Pr asad, M.N.A.Pra modh, R.V.S.Lalit ha, Kayiram Kavitha, K.Saritha	Tracki ng Indust rial Assets using Block chain Techn ology	CHSN 2021, 20-21	20- 21, Augu st 2021	JNTUK	Kaki nada	

Faculty in charge

HOD