



Aditya College of Engineering & Technology

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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	ISBN/ISSN 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.JALLIG AMPALA DIVYA LALITHA SRI	5	Dr.R.V.S.Lalith/ J.Divya Lalitha, K.Kavitha, Rama Reddy T, Ch.Sujana	Prediction and analysis of corona virus disease(COVID -19) using Cubist and OneR	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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3.	J.Divya Lalitha	4	Dr.R.V.S.Lalitha, D.Haritha, Ch.Sujana, J.Divya Lalitha	COVID disease detection using ReLU variants	national e- conference on Advances in Computer Vision,Artific ial Intelligence and Computer Applications NECACAC- 2020	28 Nov, 2020	Pragati Engineering College, Surampalem	0974- 6803	https://necacac.pragati.ac.in/index.php
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 Dece mber, 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,	Real Time Nitrogen, Phosphorus, Potassium	6th Internati onal Conference on Emerging	Feb 25- 27,20 21	Kalyani University, Kalyani	1757- 899X	https://link.springer.com/chapter/10.1007/9



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			Kayiram Kavitha, Pullela S.V.V.S.R.Kumar, P.S.L.Sravanthi	(NPK) Detection in Soil using IoT	Applications of Information Technology(EAIT), EAIT 2020				78-981-16-4435-1_39
6.	Dr.R.V.S.Lalitha	4	Rayudu srinivas/ Lalitha RVS , Rama Reddy T , Durga Anuja B	Finding MST by considering increasing cost order of the Edges incident on Vertices,	ICICC 2020	18th to 20th September, 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, 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-graph/19274320
8.	J.Divya Lalitha	5	J.Divya Lalitha, Dr.R.V.S.Lalitha, Dr.T.K.Rama Krishna Rao, Kalyan Ram	Efficient classification of heart disease classification	ICAAIML, 2021	October 29- 30, 2021	Sharda university, Greater Noida		



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			M,Dr.K.Kavitha	using hyperparameter tuning					
9.	Dr.R.V.S.Lalitha	5	J.Divya Lalitha, Dr.R.V.S.Lalitha, Dr.T.K.Rama Krishna Rao, Kalyan Ram M,Dr.K.Kavitha	Efficient classification of heart disease classification using hyperparameter tuning	ICAAIML, 2021	October 29-30, 2021	Sharda university, Greater Noida		
10.	Dr.T.K.Rama Krishna Rao	5	J.Divya Lalitha, Dr.R.V.S.Lalitha, Dr.T.K.Rama Krishna Rao, Kalyan Ram M,Dr.K.Kavitha	Efficient classification of heart disease classification using hyperparameter tuning	ICAAIML, 2021	October 29-30, 2021	Sharda university, Greater Noida		
11.	Mohammad Amanulla	2	Mohammad Amanulla, Avaku Obulesu	A Bibliometric Detailed Survey Of Heart Disease Prediction Using Machine And Deep Learning Perspectives	ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
12.	Mohammad Amanulla	4	B. Srinivas, B.S.L. Satyavathi Devi, V. Venkata Krishna, Mohammad Amanulla	A Neoteric Framework For Cbir Using Color-Cross	ICACET2021	22-23, Oct 2021	Aditya College of Engineering &		



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				Diagonal Neighborhood Texton Matrix			Technology, Surampalem.		
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	ICACET2021	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, Kamala Iragavarapu	Enhanced Model For Object Detection With Distance Metrics	ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
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 Surveillance	ICMED 2021	24-26 September 2021	GRIET, Hyderabad		
17.	Shaik Vahida	6	R.V.S.Lalitha, Divya Lalita Sri Jalligampala, Kayiram Kavitha,	New Directions in Traffic Control	ICMED 2021	24-26 September	GRIET, Hyderabad		



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			Shaik Vahida, Goli Rajasekhar	Analysis through Video Surveillance		2021			
18.	Muthevi Anil Kumar	2	Muthevi Anil Kumar, Manikyala Rao Bollu	Human Sentiment Analytics Using Multi Model Deep Learning Approach	ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
19.	Manikyala Rao Bollu	2	Muthevi Anil Kumar, Manikyala Rao Bollu		ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
20.	Dr.RV.S.Lalitha	4	Dr.Ch.V.Raghavendra n/G.Naga Satish, V.Krishna, R.V.S.Lalitha	Forecasting hourly, electrical energy output of a power plant using parametric models	ICSCSP-2021	18-19 th June 2021	MLRIT, Hyd	2194-5357	https://mrcet.com/downloads/departments/updates/CS E/ICSCSP%20REPORT%202021.pdf
21.	Nadella Sunil	3	Nadella Sunil, G Narsimha, Kiranmai M V S V	Research progress in privacy preserving: A comparative study using	ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		



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				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 Using Bibliometric Analysis On Popular Domains In Computer Science With Emphasis To Privacy Preserving	ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology, Surampalem.		
23.	R.V.S. Lalitha	3	Rebekah Calvin.B, Kayiram Kavitha, R.V.S. Lalitha	Query Optimization Techniques in Wireless Sensor Network: A Review	ICCES 2021	, 8-10, July 2021	PPG Institute of Technology	Coimbatore	
24.	Dr.T.K.Rama 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 gasoline blends on the emission characteristics	ICACET2021	22-23, Oct 2021	Aditya College of Engineering & Technology	Surampalem.	



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				of spark ignition engines: experimental and artificial neural network investigations					
25.	R.V.S.Lalitha	5	N.B.L.V.Prasad, M.N.A.Pramodh, R.V.S.Lalitha, Kayiram Kavitha, K.Saritha	Tracking Industrial Assets using Blockchain Technology	CHSN 2021, 20-21	20-21, August 2021	JNTUK	Kakinada	

Faculty in charge

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