

fAditya College of Engineering & Technology
Papers published by Faculty in Journals/Conferences
Publications: 2020-21

| | |
|---|-----------|
| International Journals (With Impact Factor) | 8 |
| International Journals (Scopus) | 30 |
| Web of Science Journals | 01 |
| Scopus Indexed International Conferences | 24 |
| International Conferences | 02 |
| International Journals (UGC) | 10 |
| National Conferences | 02 |
| | |
| Total | 77 |

International Journals (With Impact Factor)

1. P.Anantha Rao, **Vemuri Raghavendra**, Paulos Taddesse, N.Murali, B.Suryanarayana, P.V.S.K.Phanidhar Varma, R.Giri Prasad, Y.Rama Krishna, K.Chandramouli, Cadmium substitution effect on structural, electrical and magnetic properties of Ni-Zn nano ferrites, Results in Physics.

[IF 4.019 SJR .74 HINDEX 56]

<https://www.sciencedirect.com/science/article/pii/S2211379720319434>

2. Umesh Reddy,Gudla, B.Suryanarayana, **Vemuri Raghavendra**, K.A.Emmanuel, N.Murali, Paulos Taddeesse, D.Prajuli, K.Chandra Babu Naidu, Y.Rama Krishna, Optical and luminescence properties of pure, iron-doped, and glucose capped ZnO nano particles, Results in Physics, 19(2020)12th October 2020.

[IF 4.019 SJR .74 HINDEX 56]

<https://www.sciencedirect.com/science/article/pii/S2211379720319604>

3. Tulu Wegayehu Mammo, N. Murali, Ch VijayaKumari, S.J.Margarette, A.Ramakrishna, RaghavendraVemuri, Y.B.Shankar Rao, K.L.Vijaya Prasad, Y.Rama Krishna, K.Samatha, "Synthesis, structural, dielectric and magnetic properties of cobalt ferrite nanomaterial prepared by sol-gel auto combustion technique", Physica B: Physics of Condensed Matter, February ,2020, 581 (2020) 411769

[IF- 2.436 SJR -0.49 HINDEK-113]

<https://www.sciencedirect.com/science/article/abs/pii/S0921452619306684>

4. Dr.M.Murugan, A.Saravanan, G.Murali, Pramod Kumar, Siva Nagi Reddy, Enhancing Productivity of V-Trough Solar Water Heater Incorporated Flat Plate Wick-Type Solar Water Distillation System ,Journal of Heat transfer, 143(3), 032001-9,march 2021,ISSN, 0022-1481

[IF 2.021 SJR .72 HINDEK 126]

<https://asmedigitalcollection.asme.org/heattransfer/article-abstract/143/3/032001/1089629/Enhancing-Productivity-of-V-Trough-Solar-Water?redirectedFrom=fulltext>

5. Dr.R.V.V.Krishna, Dr.S.Srinivas Kumar, Colour image segmentation using soft rough fuzzy CMeans and Local Binary Pattern, Intelligent Automation and Soft Computing(IASC), Vol 26, Issue 2, PP 281-290

[IF 0.79 SJR .27 HINDEK 27]

<https://www.techscience.com/iasc/v26n2/39943>

6. **G.A.Arun Kumar Gudivada**, Gnanou Florence Sudha, Novel optimized tree-based stack-type architecture for 2n-bit comparator at nanoscale with energy dissipation analysis, The Journal of Supercomputing, 21 October 2020, IF 2.469. H Index 49.

[IF 2.474 SJR .445 HINDEK 61]

<https://doi.org/10.1007/s1227-020-03453-1>

7. Shaik Jesus Mercy, N.Murali, **A.Ramakrishna**, Y.Rama Krishna, V.Veeraiah, K.Saimatha, Microstructural, thermal, electrical and magnetic analysis of Mg substituted Cobalt ferrite, Applied Physics A, 2020 126:873, October 2020

[IF 2.584 SJR .49 HINDEK 149]

<https://doi.org/10.1007/s00339-020-04048-6>

8. Nazek Alessa, K. Tamilvanan, K. Loganathan, **Karthik, T.S**, and John Michael Rassias “Orthogonal stability and Nonstability of a Generalized Quartic Functional Equation in Quasi b-Normed Spaces” International Journal of Function Spaces. SCI Indexed, Hindawi, Feb 2021.

[IF 3.411 SJR .579 HINDEK 28]

<https://www.hindawi.com/journals/jfs/2021/5577833/>

International Journals (Scopus)

1. P.V.S.K.Phanidhar Varma, B.Suryanarayana, **V.Raghavendra**, D.Prajuli, N.Murali, K.Chandramouli, Effect of cr substitution on magnetic properties of co-cu Nano Ferrites, Solid State Technology, Vol 63, Issue 5, 2020. 10-01-2021

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<http://solidstatetechnology.us/index.php/JSST/article/view/7828>

2. Mouli, G.B.C., Gangadhar, K. & Raju, B.H.S. On Spectral Relaxation Approach for Thermal Diffusion and Diffusion Thermo Effects on Viscous Dissipative Casson Fluid Through a Stretched Surface. *Int. J. Appl. Comput. Math* 6, 168 (2020).

[SJR .33 HINDEK 17]

<https://doi.org/10.1007/s40819-020-00916-0>

3. Nitla Stanley Ebenezer, B. Vinod, Angajala Ramakrishna & Hanumanthu Satya Jagadesh, Effect of Heat Treatment on the Damping Characteristics of Ni Surface-Deposited Agro Reinforced Metal Matrix Composites. *Trans Indian Inst Met* 74, 439–446 (2021), 8, Jan 2021.

[SJR .37 HINDEK 31]

<https://link.springer.com/article/10.1007/s12666-020-02166-6>

4. P.Koteswara Rao, B.Vikram Babu, M.Sushma Reddi, K.Anjana Devi, **A.Rama Krishna**, Biologically synthesized silver nano particles from shoreal Robusta L, Plant and associated antibacterial property, Materials Today Proceedings, 26 August 2020, IF 1.3, ISSN 2214-7853.(scopus)21,22 July 2020 ICAMBC, Chennai

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<https://www.sciencedirect.com/science/article/pii/S221478532038233X?via%3Dihub#!>

5. P.Koteswara Rao, S.Srinivasulu, M.Ravindra nadh, B.Vikram Babu, M.Sushma Reddi, **A.Rama Krishna**, Anticancer and antibacterial activity of green synthesized silver nanoparticles using Adina cordifolia , Materials Today Proceedings, 26 August 2020, IF 1.3, ISSN 2214-7853.(scopus)3rd October 2020 ICAMBC, Chennai

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<https://www.sciencedirect.com/science/article/pii/S2214785320376082>

6. Venkata Kiran Sanipini, Banothu Rakesh, Aruna Jyothi Chamanthula, N.Santhoshi, **A.Arun Kumar Gudivada**, Asis Kumar Panigraphy, Thermal Management in TSV based 3D IC Integration:A Survey, Materials Today Proceedings, 26 August 2020, ISSN 2214-7853

[SJR .34 HINDEX 47]

<https://www.sciencedirect.com/science/article/pii/S2214785320365032>

7. **A.Arun Kumar Gudivada**, Gnanou Florence Sudha, A Systematic review on full adder designs in Quantum dot cellular automata, Materials Today Proceedings, 20 September 2020 ISSN 2214-7853.(scopus)

[SJR .34 HINDEX 47]

<https://www.sciencedirect.com/science/article/pii/S2214785320363574?via%3Dihub>

8. G. A. Arunkumar, Gnanou Florence Sudha "Design of Baugh-Wooley Multiplier in Quantum-dot Cellular Automata using a novel 1-bit Full Adder with Power dissipation analysis. SN Applied Sciences", vol 2, issue 5, 2020 SPRINGER. <https://doi.org/10.1007/s42452-020-2595-5>(ESCI)

9. Mouli, G. B. Chandra; Gangadhar, Kotha; Raju, B. Hema Sundar (2020). On Spectral Relaxation Approach for Thermal Diffusion and Diffusion Thermo Effects on Viscous

Dissipative Casson Fluid Through a Stretched Surface. International Journal of Applied and Computational Mathematics, 6(6), 168.

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10. Nitla Stanley Ebenezero, P.S.V.V.SNarayana, Angajala Ramakrishna, Chodiseti Naga Sandeep, Gorthi Siva Vijaya Penke, Pragnan Manipala Thotakura, SriSatya Dhanesha, “Mechanical and microstructural characterization nickel electroplated 4 metal matrix composites”, Materials Today: Proceedings, 12338, Model 5G 22 February 2020

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<https://www.sciencedirect.com/science/article/pii/S2214785320309822?via%3Dihub>

11. **B. Rajani** and B. N. Kommula, A decisive evaluation of series connected-hybrid modulated inverter for EV applications, Materials Today: Proceedings,

[SJR .34 HINDEX 47]

<https://doi.org/10.1016/j.matpr.2020.07.653>

12. S.Vijayanand, RajaniBoddepalli, K.G.S.Venkatesan, Makarand Upadhyaya, J.Karthika, M.Jemimah Carmicha, T.C.Manjunath, K.G.S. Venkatesan et al., Inspection of dynamic power in micro-grid system during impedance-based compensation, Materials Today: Proceedings,

[SJR .34 HINDEX 47]

<https://doi.org/10.1016/j.matpr.2020.10.628>

13. **B. Rajani**, G. Seshadri, T. Anil Kumar, V. Chandra Jagan Mohan “PI and Fuzzy Controller Utilizing PV-HESS Based Zeta Converter for BLDC Motor Drive “International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020

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<https://www.ijrte.org/wp-content/uploads/papers/v8i5/E5995018520.pdf>

14. E. Immanuvel Bright, Karthik, T.S, Senthamil selvis , S, P. Ramesh Kumar, R.V. Vijaya Krishna, Susheela Devi B Devaru, T.C. Manjunath, , “NFC Based Data Monitoring and Medication Scheduling for Patients in Hospitals” Journal: Materials Today Proceedings, ISSN:2214-7853, Elsevier

[SJR .34 HINDEX 47]

<https://doi.org/10.1016/j.maptr.2020.12.479>, 2020.

15. R. Geethamani, **Karthik, T.S**, M. Deivakani Et. al,” Implementation of Wireless home-based Automation and Safety Arrangements Using Power Electronic Switches” Journal: Materials Today Proceedings, ISSN:2214-7853, Elsevier

[SJR .34 HINDEX 47]

<https://doi.org/10.1016/j.maptr.2020.11.574>, 2020.

16. S. Vijayanand, M. Deivakani, Karthik, T.S, Et.al, “On-Chip Cache Memory Protection with Tag Overflow Buffers and VLSI Implementation” Journal: Materials Today Proceedings, ISSN:2214-7853, Elsevier

[SJR .34 HINDEX 47]

<https://doi.org/10.1016/j.maptr.2020.11.539>, 2020.

17. S.B.G.Tilak Babu, R.V.V.Krishna, J.Srinivasa Rao, P.Ramesh Kumar, NSCT and eigen features based image fusion, Solid state technology, vol 63 Issue 5. 2020.5086-5183 ISSN 0083-111X, 0.49

<https://solidstatetechnology.us/index.php/JSST/article/view/5907>

18. D.Vijaya Lakshmi, K.Anjani Devi, B.Vikram, M.K.Raju, M.Sushma Reddi, A.Rama Krishna, K.Samatha, P.V.Lakshmi Narayana, Synthesis, Micro-structural and vibrational studies of Nb doped Lithium Titanate Anode Materials for Lithium-ion Batteries, Solid state technologies, 10Jan, 2021. Vol. 63 No. 6 (2020) ISSN :0038 -111X

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19. S. Kuswanth Kumar, N. Murali, D. Parajuli, A. Ramakrishna, P. S. V. Subba Rao, M. P. Rao, Magnetic and DC electrical resistivity properties of C_u doped $Mg_{0.6-x}N_{0.4}Cu_xFe_2O_4$ Ferrite, Solid State Technology, Vol 63, Issue 5, November 2020, ISSN 0038-111X.

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<https://solidstatetechnology.us/index.php/JSST/article/view/5283>

20. R.V.S. Lalitha and J. Divya Lalitha and K. Kavitha and T RamaReddy. and Rayudu Srinivas and Challapalli Sujana, Prediction and Analysis of Corona Virus Disease (COVID-19) using Cubist and OneR, IOP Conference Series: Materials Science and Engineering, Feb 2021,

[HINDEX 44]

<https://doi.org/10.1088/1757-899x/1074/1/012022>.

21. Divya Lalita Sri Jalligampala, ,Dr. R.V.S. Lalitha, A. Phani Sridhar, SSVSR Kumar Pullela."Machine Learning Based Classification for Heart Disease Prognosis", International Journal of Advanced Science & Technology(IJAST), ISSN: 2005-4238 IJAST ,Vol. 29, No.4, (2020), pp.8052 – 8061

[HINDEX 15]

<http://sersc.org/journals/index.php/IJAST/article/view/30426>

22. **Nalla Akhila, Divya Lalita Sri Jalligampala**, Udayabhanu N P G Raju, A Sri Sudha4, "A Novel Approach to provide more Security for Multi-Click Recognition based Textual Graphical Scheme (SMCR-TG)", Journal of Xidian University, VOLUME 14, ISSUE 6, 2020,ISSN No:1001-2400

<http://xadzkjdx.cn/Volume-14-Issue-6-June-20-Page-2/>

23. **Challapalli sujana**, Dr. R.V.S.Lalitha, Mylavaram Kalyan Ram, S.V.V.S.R. Kumar Pullela, "Disabled chronicle management using Blockchain technology" International Journal of Advanced Science & Technology (IJAST), ISSN : 2005-4238(PRINT), ISSN :2207-6360(ONLINE)

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<http://sersc.org/journals/index.php/IJAST/article/view/27158/14871>

24. **Dr.R.V.S.Lalitha**, Chaallapalli Sujana, Dr.K.Kavitha, Mylavarapu Kalyan Ram, A Framework for Subset Pruning using REP, International Journal of Advanced Science and Technology, ISSN: 2005 - 4238, Vol. 29 No. 3 (2020), pp 12977-12982.

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<http://sersc.org/journals/index.php/IJAST/article/view/30451/16854>

25. **Dr.R.V.S.Lalitha**, Prof.G.Jaya Suma, Corona Disease Clustering Using Radial Basis Function Classifier, International Journal of Advanced Science and Technology, ISSN: 2005 - 4238 IJAST, Vol 29, Issue 4, 2020, 7737-7743.

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<http://sersc.org/journals/index.php/IJAST/article/view/30063/16632>

26. **Dr.R.V.S.Lalitha**, **Dr.G.Jaya Suma**, Analyzing the impact of Corona Symptoms using Correlation, Journal of Critical Reviews, Volume 7, Issue 18, pp 281-287, ISSN 2394-5125, June 2020,

[HINDEX 12]

<http://www.jcreview.com/fulltext/197-1594074804.pdf>

27. **Ch. V. Raghavendran**, G. Naga Satish, Rama Reddy T., B. Annapurna. (2020), "Building Time Series Prognostic Models to Analyze the Spread of COVID-19 Pandemic", published in International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 03, (2020), pp. 13258 – 13268, ISSN: 2005-4238.

[HINDEX 15]

<http://sersc.org/journals/index.php/IJAST/article/view/31524>

28. **Raghavendran, C. V.**, Satish, G. N., Krishna, V. and Basha, S. M. (2020). Predicting Rise and Spread of COVID-19 Epidemic using Time Series Forecasting Models in Machine Learning. International Journal on Emerging Technologies, 11(4): 56–61.

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<https://www.researchtrend.net/ijet/pdf/Predicting%20Rise%20and%20Spread%20of%20COVID19%20Epidemic%20using%20Time%20Series%20Forecasting%20Models%20in%20Machine%20Learning%20Ch%20V%20Raghavendran%202684n1.pdf>

29. K. Helini, K. Prathyusha, K. Sandhya Rani, **Ch. V. Raghavendran**. (2020). Predicting Coronary Heart Disease: A Comparison between Machine Learning Models. International Journal of Advanced Science and Technology, 29(3), 12635 - 12643.

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<http://sersec.org/journals/index.php/IJAST/article/view/30385>

30. **Kovvuri N Bhargavi** and Dr.G.Jaya Suma “Internet of Things Flood Prediction Architecture using Naive Bayes, Non- Linear Support Vector Machines (SVM) and MultiLayer Perceptron (MLP) Classifiers” International Journal of Advanced Science and Technology Vol. 29, No. 03, (2020), pp. 12205 – 12216

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<http://sersec.org/journals/index.php/IJAST/article/view/30311>

International Journals(WoS)

1. Lalitha RVS, Srinivas R, Kumar PSVVS, Kavitha K, Sameera PVSNS. (2020) Intelligent signalling system to control traffic in vehicular ad hoc networks. Indian Journal of Science and Technology. 13(28):2876- 2882.

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Scopus Indexed International Conferences

1. **B.Rajani**, Bapayya Naidu kammula” Renewable source DC micro grid connected BLDC water pumping system with adaptive control techniques” IEEE conference Xplore ISBN:978-1-7281-6387-1,5-7 November 2020 , 4 th International Conference on Electronics, Communication and Aerospace Technology - ICECA 2020.

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2. Sirisha Lanka, Swapna Saladi, V U P Lavanya, T Abhilash, "Performance analysis of VSI-fed single-phase induction motor using fixed pulse width modulation techniques", IEEE INDISCON 2020, July 25-26, 2020

<https://ieeexplore.ieee.org/document/9344517>

3. S J V Aravind, K Giridhar, Sana Vani, Subhransu Padhee, "Aerodynamic modelling and analysis of wind turbine", 3rd International Conference on Computing and Communication (IC3-2020), 20th-21st, March 2020, Sikkim Manipal Institute of Technology (SMIT), Sikkim, Published in "Soft Computing Techniques and Applications", Springer.

https://link.springer.com/chapter/10.1007/978-981-15-7394-1_13

4. Hotha Uday Kiran, Sharad Tiwari, "Hybrid BF-PSO algorithm for automatic voltage regulator system", ICICC 2020, 18th to 20th September, 2020

https://link.springer.com/chapter/10.1007/978-981-15-5148-2_13

5. G Chiranjeevi Sai Manikanta, R Sai Krishna, D A C Saradhi, R Venkatesh, Subhransu Padhee, "Study of Selective Harmonic Elimination Technique in Single-phase Voltage Source Inverter", 6th International Conference for Convergence in Technology (I2CT-2021), 2nd to 4th April 2021, Sponsored by IEEE, Bombay Section, Pune.

<https://ieeexplore.ieee.org/document/8334601>

6. M V Ravi Teja, D Manikanta, P Jaya Krishna, R Venkatesh, Subhransu Padhee, "Standalone PV water pumping system using induction motor", 6th International Conference for Convergence in Technology (I2CT-2021), 2nd to 4th April 2021, Sponsored by IEEE, Bombay Section, Pune.

7. R Venkatesh, K Durgendra Kumar, T Himaja, Subhransu Padhee, "Design and analysis of AC-DC power factor correction converter", 6th International Conference for Convergence in Technology (I2CT-2021), 2nd to 4th April 2021, Sponsored by IEEE, Bombay Section, Pune.

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8. Dr.M.Murugan, A.Sarvanan, Pramod Kumar, Siva Nagi Reddy and Abdul Arif, An overview about wick materials on heat and mass transfer in solar desalinations systems, IOP Conference Series: Materials and Engineering, Vol 1057, 012044, Feb 2021.

<https://iopscience.iop.org/article/10.1088/1757-899X/1057/1/012044/pdf>

9. Singh, Akhilesh Kumar, Giri Vijay Temmanaboina, Prasanth Gummalla, and Pramod Kumar. "An Approach for Future-Oriented Framework Design: A Tool for Design Research" In E3S Web of Conferences, vol. 184, pp. 01049. EDP Sciences, 19 August 2020,

<https://doi.org/10.1051/e3sconf/202018401049>

10. **Dr. N. Stanley Ebenezer**, Self-automated fault diagnosis system for Internal Combustion Engines, *Advances in intelligent systems and computing*, **2020-21**

<https://manipal.pure.elsevier.com/en/publications/self-automated-fault-diagnosis-system-for-internal-combustion-eng>

11. **N. S. Ebenezer, C. Ram Prasad**, D. J. Johnson and S. Anjaneyulu, "An intellectual fault diagnosis system for vehicular driveline system," *2020 International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)*, Bengaluru, India, 2020, pp. 61-65, 9-10-2020.

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12. R.V.Satya Lalitha, Rayudu Srinivas, Ch.V.Raghavendran, Kayiram Kavitha, Pullela S.V.V.S.R.Kumar, P.S.L.Sravanthi, Real Time Nitrogen, Phosphorus, Potassium (NPK) Detection in Soil using IoT , 6th International Conference on Emerging Applications of Information Technology(EAIT), EAIT 2020, Feb 25-27, 2021, Kalyani University, Kalyani, West Bengal, India in association with CSI Kolkata chapter.

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13. K. Kayiram, P. C. S. Reddy, A. Sharma and R. V. S. Lalitha, "Energy Efficient Data Retrieval in Wireless Sensor Networks for Disaster Monitoring Applications," *2021 International Conference on Sustainable Energy and Future Electric Transportation (SEFET)*, Hyderabad, India, 2021, pp. 1-7, doi: 10.1109/SeFet48154.2021.9375679.

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https://www.researchgate.net/publication/350119152_Energy_Efficient_Data_Retrieval_in_Wireless_Sensor_Networks_for_Disaster_Monitoring_Applications

14. K. Kavitha, S. Laxman Kumar, Pudu Pravalika, Kotte Sruthi, **R.V.S. Lalitha**, N.V. Krishna Rao, Fashion compatibility using convolutional neural networks, Materials Today: Proceedings, 2020, ISSN 2214-7853, International Conference, ACCES 2020, GRIET, Hyderabad, 18th & 19th Sep 2020(Scopus).

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16. 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.(scopus)

<https://iopscience.iop.org/article/10.1088/1757-899X/1074/1/012022/meta>

17. Kavitha Kayiram,S. Laxman Kumar, Pudu Pravallika,Kotte Sruthi, R.V.S. Lalitha, N.V. Krishna Rao, Fashion Compatibility, Recommendation System, Convolutional Neural Networks, Sentiment Analysis, Materials Today:Proceedings 23 October 2020

<https://www.sciencedirect.com/science/article/pii/S2214785320370759?via%3Dihub>

18. Dr.R.V.S.Lalitha, Dr.K.Kavitha, Y.Vijaya Durga, K.Sowbhagya Naidu, S.Uma Manasa, A Machine Learning Approach for Air Pollution Analysis, ISCDA2020, International Conference on Intelligent and Smart Computing in Data Analytics,3rd to 5th October, 2020,K L Deemed to be University, Green Fields, Vaddeswaram 522 502, Guntur District, A.P., INDIA.

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19. Dr.R.V.S.Lalitha¹, A.Lakshmi², Haritha Darisi³, Surya Kala Nagireddi⁴, Dr.K.Kavitha⁵, An Adaptive Data Dissemination in VANETs using Dynamic Routing, ICICC 2020,4th International Conference on Intelligent Computing and Communication which is to be held at Dayananda Sagar University, School of Engineering, Near Kudlu Gate, Hosur Road, Bengaluru, India from 18th to 20th September, 2020.

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20. Rayudu srinivas, Lalitha RVS , Rama Reddy T , Durga Anuja B, Finding MST by considering increasing cost order of the Edges incident on Vertices, ICICC 2020,4th International Conference on Intelligent Computing and Communication which is to be held at Dayananda Sagar University, School of Engineering, Near Kudlu Gate, Hosur Road, Bengaluru, India from 18th to 20th September, 2020.

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21. Rayudu srinivas, Lalitha RVS, Sk.Vahida, Rama Reddy T A novel approach to find Minimum Cost Spanning Tree (MST) of a Graph, ICICC 2020,4th International Conference on Intelligent Computing and Communication which is to be held at Dayananda Sagar University, School of Engineering, Near Kudlu Gate, Hosur Road, Bengaluru, India from 18th to 20th September, 2020.

https://link.springer.com/chapter/10.1007%2F978-981-16-0980-0_9

22. Ch.V. Raghavendran, Ch. PavanVenkataVamsi, T Veerraju, Ravi Kishore Veluri, “Predicting Student admissions rate into University using Machine Learning models”, International Conference on Machine Intelligence and Soft Computing (ICMISC-2020) on 3rdand 4th September, 2020.

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23. Ch.V. Raghavendran, G Naga Satish, ChPavanVenkataVamsi, “Analyzing the Results of Regression Models in Machine Learning for Predicting House Price”, International Conference on Research Outlook, Innovations and Research Trends (ICROIRT-2020) on29thand 30th August, 2020.

24. Bapayya Naidu kommula,**Rajani.B**,RameshA,and Murthy K.V.S.R “ An Efficient Energy Management of Hybrid Renewable Energy Sources based Smart-Grid System Using an IEPC Technique, **Springer Lecture Notes** on Data Engineering and Communications TechnologiesSeries Editor: Xhafa, Fatos ISSN: 2367-4512 (Scopus)

https://link.springer.com/chapter/10.1007/978-981-15-8677-4_53

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1. **M.Murugan**, A.Sarvanan, Pramod Kumar, **V.Siva Nagi Reddy**, and **Abdul Arif**, An overview about influence of wick materials on heat and mass transfer in solar desalination systems, International Conference on Research and advances in Mechanical engineering ICRAME 2020, 16TH, November 2020.
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