

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

RESEARCH PUBLICATIONS DURING 2016-17

International Journals (With Impact Factor)	1
International Journals (Scopus)	1
Web of Science Journals	1
International Journals (UGC)	10
Scopus Indexed International Conferences	8
International Conferences	19
National Conferences	5
Total	45

International Journals (With Impact Factor)

1. G.Jaya Suma, R.V.S.Lalitha “A hybrid approach to data dissemination in exigency situations”, Wireless Networks, 1022-0038, 2016.

[IF – 2.602, SJR -0.42, H – Index – 89]

<https://link.springer.com/article/10.1007/s11276-015-1052-7>

International Journals (Scopus)

1. Srinivas, R., Vahid, S., Sireesha, K.A., Schematize Sorting, International Journal of Control Theory and Applications, 9(7), pp. 3353-3357,2016.

[H – Index:17]

<https://www.scopus.com/record/display.uri?eid=2-s2.0-988905027&origin=resultslist&sort=cp-f&src=s&sid=841975c2651b4edf510b2b5c16c73d1e&sot=b&sdt=b&sl=33&s=TITLE-ABS-KEY%28Schematize+Sorting%29&relpos=0&citeCnt=0&searchTerm=>

Web of Science Journals

1. B. Surya Narayana Murthy, M. A. S. Srinivas, “Dynamics of Water Hyacinth in a Fishery System with Delay Effect” British Journal Of Mathematics & Computer Science, Vol. IB(2), No. BUMCS27141, August, 2016, pp.8(2)1-13.

[SJR -0.22, H – Index – 5]

<http://www.sciencedomain.org/abstract/15761>

International Journals (UGC)

1. N.S.V.N.Raju, Anita Patra “Study of Factors Affecting Investment Decisions of Investors with Special Reference to Equity Market in Selected Areas of Kakinada District (A.P)”, The International Manager, 2348-9405, 2016.
2. Basheer Ali Sheik, K L V Prasad, A. Arun Kumar Gudivada “Design and Analysis of ICEBar Shaped Patch Antenna Parameter Using HFSS” ,The International Journal Of Science, Engineering & Technology Research, 2278-7798, 2016.
3. Tarun Rao, N. Rajasekhar, N C Naveen “Crop Coverage Data Classification using Support Vector Machine”, Global Journal of Computer Science and Technology, 0975-4350, 2016.
4. B. Surya Narayana Murthy, M. A. S. Srinivas, “Stability Analysis of Prey-Predator Harvesting Model Using Biological Parameters” International Journal Of Latest Research In Science & Technology, Vol. 5(2), March-April, 2016, pp. 30-33.
5. D. Mrudula Devi, “ LA – Semirings in which $(S,.)$ is Anti Inverse Semigroup”, International Journal of Engineering and Technology, Vol. 2, Issue 2, March, 2016.
6. P. S. V. Shanmukhi, Structural Morphology and Thermal Properties of Polypropylene / Barium Carbonate Nano-composites.” Published in the International Journal of Nanotechnology and Application (IJNA), Vol. 7, Issue 2, June-2017.
7. P. S. V. Shanmukhi, Investigative Study of Structural Morphology of Polypropylene and Baco3 –Nano-particle Composites.” Published in the SSRG International Journal of Material Science & Engineering, Vol. 02, Issue 6, Nov-Dec , 2016.
8. P. Bhavani Sankar, Design and Implementation of Automotive Security System by ARM Processor Using Gabor Wavelet Filter ” Published in the International Journal of Emerging Trends and Technology in Computer Science (IJETTCS) , Vol. 06, APRIL- 2017.
9. K. Kalyani, Medical Image Analysis Using Multi Resolution Fusion Techniques”, Published in the International Journal of Latest Trends in Engineering and Technology(IJLTET), Vol. 08, Issue 2, March-2017.
10. Parallelization of Simulated Annealing Algorithm for FPGA Placement and Routing, R Eswarawaka, PK Pagadala, BE Reddy, T Rao, Proceedings of Fifth International Conference on Soft Computing for Problem

Scopus Indexed International Conferences

1. Jaya Suma G., Lalitha R.V.S. (2016) Revitalizing VANET Communication Using Bluetooth Devices. In: Satapathy S., Mandal J., Udgata S., Bhateja V. (eds) Information Systems Design and Intelligent Applications. Advances in Intelligent Systems and Computing, vol 434. Springer, New Delhi.

https://link.springer.com/chapter/10.1007/978-81-322-2752-6_28

2. Rayudu Srinivas, Sk. Vahida, K. A. Sireesha Schematize Sorting “NICESM-2016” Noorul Islam University, Kumaracoil, Tamilnadu, 26- 27February 2016.

<https://www.scopus.com/record/display.uri?eid=2-s2.0-84988905027&origin=resultslist&sort=cp-f&src=s&sid=841975c2651b4edf510b2b5c16c73d1e&sot=b&sdt=b&sl=33&s=TITLE-ABS-KEY%28Schematize+Sorting%29&relpos=0&citeCnt=0&searchTerm=>

3. Rayudu Srinivas, Sk. Vahida, K. A. Sireesha “Preserving Privacy in Vertically Partitioned Distributed Databases Using Hierarchical & Ring Models” ICAIECE-2016, SRM University, Tamilnadu, 19-21 May 2016.

<https://www.semanticscholar.org/paper/Preserving-Privacy-in-Vertically-Partitioned-Data-Srinivas-Sireesha/29631ec2e49ea08d944053da2e61cd7b09a0405a>

4. Dr. Rayudu Srinivas, Publishing Personal Information by Preserving Privacy in Vertically Partitioned Distributed Databases” Presented in ICCIDM, KIIT University, Bhubaneswar, 10-11 December 2016.

https://link.springer.com/chapter/10.1007/978-981-10-3874-7_21

5. Dr. R. Srinivas, Sk. Vahida, Min-Max Sorting Algorithm, Presented in JETR & JETMS-2017, Professional Awards & Honors-2017, Kuala Lumpur, Malaysia, 11-14 December, 2017.

6. Muthvevi and R. B. Uppu, "Leaf Classification Using Completed Local Binary Pattern of Textures," *2017 IEEE 7th International Advance Computing Conference (IACC)*, 2017, pp. 870-874.

<https://ieeexplore.ieee.org/document/7976912>

7. R. Sailaja, Intensifying the Security of Information by Fusion of Random Substitution Technique and Enhanced DES”, Presented In The First International Conference On Smart Computing and Informatics (SCI), ANITS, Visakhapatnam, 3rd -4th March, 2017.

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85039460106&origin=resultslist&sort=cp-f&src=s&nlo=&nlr=&nls=&sid=877ade502892180b979a0b98cdaed665&sot=aff&sdt=sisr&sl=44&s=AF-ID%28%22Aditya+Engineering+College%22+60114941%29&ref=%28%2c+Intensifying+the+Security+of+Information+by+Fusion+of+Random+Substitution+Technique+and+Enhanced+DES%29&relpos=0&citeCnt=0&searchTerm=>

8. R. V. V. Krishna, Hybridizing Teaching Learning Based Optimization with Genetic Algorithm for Colour Image Segmentation” Presented in the International Conference on Multi

Conference of Engineers and Computer Scientists 2017 (IEANG - 2017), Hong Kong, 15th - 17th March, 2017.

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85042176302&origin=resultslist&sort=cp-f&src=s&nlo=&nlr=&nls=&sid=31e10fd05e2d4f220010f60c85a425a4&sot=aff&sdt=sisr&sl=44&s=AF-ID%28%22Aditya+Engineering+College%22+60114941%29&ref=%28%28%28aditya+college+of+engineering+and+technology%29%29+AND+%28Krishna%29%29+AND+%28Hybridizing+Teaching+Learning+Based+Optimization+with+Genetic+Algorithm+for+Colour+Image+Segmentation%29&relpos=0&citeCnt=1&searchTerm=>

International Conferences

1. T. Neelima, “Integration of Language Skills in Teaching” Presented in 4th International Conference on Teaching English Language and Literature, at Sri Rama Engineering College, Tirupati, 26- 27, August, 2016.
2. T. Neelima, “Story Telling to Increase Real Language Proficiency with an Integrated Language Skills Approach” Presented in International Conference ENGCONF-2016 At Garden City College, Bangalore, 5-6 February 2016.
3. R.V.V.Krishna, S. Srinivasa Kumar “Computer Vision Based Identification of Nitrogen & Potassium Deficiency in FCV Tobacco” The International Conference on Computational Science & Engineering, RCC Institute of Information Technology, Kolkata 4-6 Oct 2016.
4. R.V.V.Krishna, S. Srinivasa Kumar “Colour Image Segmentation Using Soft Rough Fuzzy-C-Means & Multi Class SVM” The International Conference on Electronics and Communication Engineering, JNTUK, UCEV, Vizianagaram, 29 -30 July 2016.
5. R.Lalitha, P. Sudheshna, “A Novel Geometric Private Model for Video Recommendation with Multimedia Big Data” The 2nd International Conference on Technical Advancements In Computer Science & Engineering (ICTACSE- 2016), Malla Reddy Engineering College for Women, 19- 20 Aug 2016.
6. R.Lalitha, P. Sudheshna “Efficient Algorithms for Top-K Qualified Query over XML Data” The 2nd International Conference on Technical Advancements In Computer Science & Engineering (ICTACSE- 2016) , Malla Reddy Engineering College for Women, 19 - 20 Aug 2016
7. B. Santoshi, “PPFVRP: Optimal Meeting Location Determination on Mobile Devices” Presented in The 2nd International Conference On Technical Advancements in CSE, MREC for Women, Secunderabad, 19-20 August, 2016.

8. R.V.V.Krishna, Colour Image Segmentation Using Soft Rough Fuzzy-C-Means & Multi Class SVM” Presented in TheInternational Conference on Electronics and Communication Engineering at JNTUK, UCEV, Vizianagaram, 29 -30 July 2016.
9. D.Kishore, S. Srinivasa Kumar, Ch. SrinivasaRao “Content Based Image Retrieval Using Gray Level Co-Occurrence Matrix with SVD & Local Binary Pattern” The International Conference On Electronics &Communication Engineering, UCEV, JNTUK, 29 - 30 July 2016
10. R.V.V.Krishna, Computer Vision Based Identification of Nitrogen & Potassium Deficiency in FCV Tobacco” Presented in TheInternational Conference on Computational Science & Engineering, at RCC Institute of Information Technology, Kolkata 4-6 Oct 2016.
11. D.Kishore, Content Based Image Retrieval Using Gray Level Co-Occurrence Matrix with SVD & Local Binary Pattern” Presented in theInternational Conference On Electronics &Communication Engineering, UCEV, JNTUK, 29 - 30 July 2016.
12. B. V. Vijayasri, DFT Based Single Channel Speech Enhancement Using Modified Gamma Function” Presented in International Conference on emerging Multidisciplinary Research And Computational Intellgence (ICEMRCI), SRKR, Bhimavaram, 15th -16th, December, 2017.
13. P. S. V. Shanmukhi, Investigative Study of Structural Morphology of Polypropylene and BaCo₃ – Nano Particle Composites” Presented in India International Science Festival (IISF-2016), Organised by DST, CSIR-NPL, DELHI, 07th December, 2016.
14. P. S. V. Shanmukhi, Effect of Silica Coating on the Structural and Magnetic Properties of the Metal Doped Core Shell Ferrites” Presented in Two day International Conference On Emerging trends in Chemical, Pharmaceutical, Environmental Science and Technology (ICETCPEST-2017), P.R. college, Kakinada, 24th -25th January, 2017.
15. B. S. N. Murthy, The Dynamics of Prey-Predator Allelopathic Model with Delay in Harvesting ” Presented in ICMSEA, BITS, Visakhapatnam, 23-25, December 2016.
16. K. Vijay, Heat Performance Analysis on Single Loop Pulsating Heat Pipe – A Review” , Presented in International Conference On Mathematical Sciences & Engineering Applications ICMSEA-2016, K. L. University, Guntur, 23rd - 25th December, 2016.
17. Mr. N. S. V. N. Raju, A Study on Investor’s Attitude Towards Investment Equity Stocks with Reference to Visakhapatnam District, A. P. ” Presented in the International Conference on Sustainable Growth, Innovation and Revolution in the New Millennium, Kochi, Kerala, 7 - 8 November, 2016.
18. Mr. N. S. V. N. Raju, A Study on Investor’s Attitude Towards Investment in Equity Stocks with Reference to East Godavari, West Godavari and Vijayawada Districts, A. P. ” Presented in the International Conference on Sustainable Computing Techniques in Engineering, Science and Management, Belagavi, Karnataka, 27 - 28 January, 2017.

19. Mr. K.R.K.V.Prasad et al., “A Multi–Objective Approach for Optimal DG and Capacitor Placement” Presented in 2nd International Conference on Smart Electric Grid (ICSEG-2016), At KL University, Guntur, December 22-23, 2016.

National Conferences

1. N.S.V.N.Raju, “Factors Effecting on Employee Retention through Job Satisfaction with Reference to NTPC” Paradigm Shifts In Business Management, AGBS,Surampalem, 19 March, 2016.
2. DevadasDeepu, K. Vijay “CFD Simulation of Radiator for Heat Transfer Enhancement using Nano-Fluids Based Coolant in Automobiles” 2 Day National Technological Advancements In Mechanical Engineering (TAME-16),JNTUK, Kakinada,22 -23July 2016.
3. T. Neelima, Action and Reflection- Emerging Trends in ELT” Presented in 2 Day National Seminar on Language, Literature and Linguistics - Latest Learning Trends and Technologies in English at BVRIT, Hyderabad, 1-2, April, 2016.
4. Mr. D. Srinivasarao, ORGANIZED METHOD – A TOOL TO IMPROVE LSRW SKILLS IN ELT” Presented in National Conference on NEW Perspectives in English Language Teaching [NPELT-2017], HINDUSTAN University, CHENNAI, 30-31 March, 2017
5. N.Raghuram, “INTELLIGENT SYSTEM FOR MORE CONNECTED WORLD: INTERNET OF THINGS”, 32nd National Convention of Electronics and Telecommunication Engineers and National Seminar, 24th,25th Oct, 2016 at Vijayawada.