Aditya College of Engineering & Technology
Publications: 2017-18

International Journals (With Impact Factor)	6
International Journals (Scopus)	3
International Journals (UGC)	13
International Conferences (Scopus)	4
International Conferences	8
Total	**34**

International Journals (With Impact Factor)

1. Mr. H. Suresh Babu Rao et al.,, "Effect of Compression Ratio on Nano -Particle Doped Fuel Blends in Unmodified Research Engine", Published in International Journal of Ambient Energy, Vol.39, 11th April, 2018.

   [IF 2.33 SJR .45 H-INDEX 27]

   https://www.tandfonline.com/doi/full/10.1080/01430750.2018.1456973

2. H. Suresh Babu Rao et al., "Effect of Exhaust Gas Recirculation on a Nanoparticle-Doped Biodiesel and Diesel-Blends-Fuelled Diesel Engine", Published in International Journal of Ambient Energy, Vol. 39, 4th April, 2018.

   [IF 2.33, SJR .45, H-INDEX 27]

   https://www.tandfonline.com/doi/full/10.1080/01430750.2018.1451384

3. Mr.H.S.Babu Rao, T.Venkateswara Rao, K.Hemachandra Reddy, "Influence of Injection Timing on Cerium oxide nano particle doped in waste cooking palm oil Bio-Diesel blends fueled in diesel engine", International Journal of Ambient Energy, Vol 41,15, May 2018

   [IF 2.33, SJR .45, H-INDEX 27]

   https://www.tandfonline.com/doi/abs/10.1080/01430750.2018.1472660

4. Rama Krishna, Comparative Study of Synthesis, Structural and Magnetic Properties of Cu^{2+} substituted Co-Ni, Co-Zn and Co-Mg Nano Ferrites" , Physica B: Condensed Matter (Elsevier), February, 2018.

[IF 2.436, SJR 0.49, H INDEX 113]

https://www.sciencedirect.com/science/article/abs/pii/S0921452617309584

5. Mr. A. Rama Krishna, "Structural and DC Electrical Resistivity, Magnetic Properties of Co0.5M0.5Fe2O4 (M= Ni, Zn, Mg) Ferrites Particles", Physica B: Condensed Matter (Elsevier),Pp. 134 – 140, April, 2018.

[IF 2.436 SJR 0.485 HINDEX 113]

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6. Sailaja, R., Rupa, C., Chakravarthy, A.S.N. (2017). Robust and indiscernible multimedia watermarking using light weight mutational methodology. Traitement du Signal, Vol. 34, No. 1-2, pp. 45-55.

[IF 2.589 SJR 0.279 H INDEX 11]

https://www.iieta.org/journals/ts/paper/10.3166/TS.34.45-55

International Journals (Scopus)

1. K. Ravindra, K. R. K. V Prasad, M. N. Rao, and R. S. Rao, "Simultaneous DG and Capacitor Placement for Energy Loss Minimization with Constant and Time Varying Load Profile," International Journal of Control Theory and Applications, Vol 10, Number 6, pp. 287–299,2017.

[H INDEX 17]

https://serialsjournals.com/abstract/33241_32.pdf

2. M.Anil Kumar, An Efficient Leaf(Texture) Classification using Local Binary Pattern with Noise Correction, Journal of Engineering and Applied Sciences (Online) – July,2017.

[SJR 0.154 H INDEX 26]

https://www.scopus.com/record/display.uri?eid=2-s2.0-85038384671&origin=resultslist&sort=cp-f&src=s&nlo=&nlr=&nls=&sid=12f3c554efcac4b849bf8353c802cd35&sot=aff&sdt=sisr&sl=44&s=AF-

ID%28%22Aditya+Engineering+College%22+60114941%29&ref=%28muthevi%29&relpos=1&citeCnt=1&searchTerm=

3. B.Vijayasri, An Hybrid Approach for Single Channel Speech Enhancement Using Soft Decision Based Speech Presence Probability Estimation", Journal of Advanced Research in Dynamical and Control Systems, (JARDCS), VOL-9, September, 2017.

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Internatiᴏnal Journals (UGC)

1. Dr.R.V.S.Lalitha, Dr.G.Jaysuma, "Reducing Security Feebleness Issues in Centralized Server Data by the Attackers using Sensors", IJEAST,Vol. 2, Issue 8, ISSN No. 2455-2143, Pages 70-74.2017

2. M.Anil Kumar, A Completed Modeling of Local Binary Pattern Operator for Wood recognition System; International Journal of Innovations & Advancement in Computer Science IJIACS;ISSN 2347 – 8616;Volume 6, Issue 6;June 2017.

3. N.Raghuram, "Authorised duplicate check in a hybrid cloud architecture for security analysis" International Journal of Advanced Technology and Innovative Research,ISSN 2348-2370, Vol 9,Issue 1, pp 1-12 Jan 2017.

4. Ch.Sujana, M.Kalyan Ram,"An overview on multimedia data mining and its relevance today",IJCST, Vol 5,Issue 3, May-June 2017.

5. Ch.Sujana, M.Kalyan Ram,"An overview on Image retrieval using Image processing techniques", IJCST, Vol 5,Issue 3, May-June 2017.

6. Sk.Ahmed Shah, Dr.P.V.Krishna Raja, "Multipart transmission optimized shortest acknowledge based neighbour discovery", International Journal of scientific research in Science and Technology, Vol 3, Issue 7, Page No. 5.

7. Sk.Ahmed Shah, Dr.P.V.Krishna Raja, "Multihop Transport Protocol Communicaition route switching for Mobile Ad hoc Networks", International Journal of scientific research in Computer Science Engineering & Information Technology, Vol 2, Issue No.5,page no.5 Oct 2017.

8. Sk. Ahmad Shah, Efficient Parallel Key Management for Distributed Data Security in Content Delivery Networks" Published in International Journal of scientific Research in

computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 2, December - 2017.

9. Sk. Ahmad shah, Smart Mobile TV in the Technological Phones Integrating with Cloud Based Social Media Service" Published in International Journal of Scientific Research and Scientific Innovation, Vol. 3, No. 12, December, 2017.

10. Sk Ahmed Shah, Multipath Transmission Optimized Shortest Acknowledge Based Neighbour Discovery" Published in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, October, 2017.

11. M. Abdul Shukoor, Stabilization of Expansive Clay using RHA and TSP" Published in The International Journal for Research in Applied Science and Engineering Technology, November, 2017.

12. M.Maheswara Rao, Investigation on Properties of PET and HDPE Waste Plastic Concrete" Published in the International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 6, Pp. 495-505, March, 2018

13. K. Shanker Ganesh, Electronic Customer Relationship Management for Customer Satisfaction in Online Banking with Special Reference to ICICI Bank in Kakinada" Published in International Journal for Research and Development in Technology, December, 2017.

International Conferences (Scopus)

1. M.Anil Kumar/Uppu Ravi Babu, An efficient leaf(texture) classification using local binary pattern with noise correction, ICACET 2017, 29-07-2017, Bangalore

   https://medwelljournals.com/abstract/?doi=jeasci.2017.5478.5484

2. M.Anil Kumar/Uppu Ravi Babu, A completed modeling of local binary pattern operator for wood recognition system, ICRTESM 2017, 24-06-2017, Hyderabad.

3. K. N. Bhargavi and G. JayaSuma, "Adapting IT based solution by forming Bayesian networks on Google Maps for emergency informatics during disaster management situations," 2017 International Conference on Computational Intelligence in Data Science(ICCIDS), 2017, pp. 1-6.

   https://ieeexplore.ieee.org/document/8272629

4. Sailaja R., Rupa C., Chakravarthy A.S.N. (2018) Intensifying the Security of Information by the Fusion of Random Substitution Technique and Enhanced DES. In: Satapathy S.,

Bhateja V., Das S. (eds) Smart Computing and Informatics. Smart Innovation, Systems and Technologies, vol 77. Springer, Singapore. First International Conference for Soft Computing and Informatics(SCI)

https://link.springer.com/chapter/10.1007%2F978-981-10-5544-7_47

International Conferences

1. D. Srinivasa Rao, Victim Emerging as Victor : A Study on Enhancement of Women in Literature." Presented in the International Seminar on Recreating Spaces: Language, Culture and Gender Issues, AU, Visakhapatnam,   8-9th, December, 2017.

2. B. S. N. Murthy, Non-Linear Dynamics of Tumour – Immune Mathematical Model with Cell Proliferation." Presented in the International Conference on Recent Advances in Mathematical Sciences and Applications at G. V. P. College of Engineering, Visakhapatnam, 19-22nd, December, 2017.