

ADITYA ENGINEERING COLLEGE (A)

Papers published by Faculty in Journals/Conferences

Publications: -2018-19

International Journals (With Impact Factor)	08
International Journals (Scopus)	13
International Journals (UGC Approved)	25
International Conferences	35
National Conferences	04
Total	85

International Journal: (With Impact Factor)

1. A. Saravanan, "Heat transfer augmentation techniques in forced flow V-through solar collector equipped with V-Cut and square twisted tape", International Journal of Thermal Sciences, Vol.140, June, 2019

[IF 3.47, SJR 1.26, H- Index 110]

<https://doi.org/10.1016/j.ijthermalsci.2019.02.030>

2. Chetan Kumar Hirwani, "Nonlinear Transient Analysis of Delaminated Curved Composite Structure under blast/pulse Load" Engineering With Computers, May 2019

[IF 3.93, SJR 0.66, H- Index 46]

<https://link.springer.com/article/10.1007/s00366-019-00757-6>

3. Chetan Kumar Hirwani, "Nonlinear Thermal Free Vibration Frequency Analysis of Delaminated Shell Panel Using FEM" Composite Structures, Vol. 224, Sept-2019

[IF 5.13, SJR 1.78, H- Index 143]

<https://www.sciencedirect.com/science/article/abs/pii/S0263822319309730>

4. T. Narendrudu, Ch.Tiripataiah, A.Suneel Kumar, G.Chinna Ram, M.V Sambasiva Rao "Characterization, Optical and Luminescence features of Cobalt ions in multi-component Pbo-Al₂O₃-TeO₂-GeO₂-SiO₂ glass ceramics" Optical Materials, Vol. 88, Feb - 2019,

[IF 2.77, SJR 0.59, H- Index 98]

<https://www.semanticscholar.org/paper/Characterization%2C-optical-and-luminescence-features-Tirupataiah-Kumar/6dab4956985a4bdf1d5fdf8f31e30b1be99236b7>

5. G. Chinna Ram, T. Narendrudu , N. Veeraiah, C.K. Jayasankar, D. Krishna Rao, “Influence of Bi³⁺ ions on optical and luminescence properties of multicomponent P₂O₅-PbO-Ga₂O₃ -Pr₂O₃ glass system”, Optical Materials, Vol. 77 (2018), 178-186 (Elsevier) [IF 2.77, SJR 0.59, H- Index 98]
<https://doi.org/10.1016/j.optmat.2018.01.030>
6. A.Saravanan, “Influence of Corrugated Booster Reflectors in a Centrally Finned Twist Inserted Solar Thermal Collector on Heat Transfer and Thermal Performance Characteristics” Journal of Heat Transfer, Vol 141, No. 6, June 2019,
[IF 1.78, SJR 0.6, H- Index 120]
<https://asmedigitalcollection.asme.org/heattransfer/articleabstract/141/6/062001/727100/Influence-of-Corrugated-Booster-Reflectors-in-a?redirectedFrom=fulltext>
7. A. Saravanan, M.Murugan, R.Vijayan, S.Jaisankar “Performance Enhancement of Centrally Finned Twist Inserted Solar Collector Using Corrugated Booster Reflectors” Energy, Vol. 168, Feb 2019. [IF 6.08, SJR 2.17, H- Index 173]
<https://doi.org/10.1016/j.energy.2018.11.134>
8. G. Sridevi, “Image inpainting Based on Fractional –Order Nonlinear Diffusion for Image Reconstruction” Circuits, Systems, and Signal Processing (Springer), Vol.38, Jan 2019. [IF 1.68, SJR 0.42, H- Index 49]
<https://link.springer.com/article/10.1007/s00034-019-01029-w>

International Journals (Scopus Indexed):

1. V. Suryanarayana, “Touchdown PCR Combined With Semi Degenerate Primers for Rapid Amplification of HOXD9 Loci in Humans”, Journal of Pharmaceutical Science & Research (JPSR), Vol.11, No.5, May 2019 [SJR 0.13, H- Index 24]
<https://www.jpsr.pharmainfo.in/Documents/Volumes/vol11issue05/jpsr11051929.pdf>
2. P S V V S Narayana, “A Review on Surface Modifications and Coatings on Implants to Prevent Biofilm”, Regenerative Engineering and Translational Medicine, May 2019 [SJR 0.38, H- Index 8]
<https://link.springer.com/article/10.1007/s40883-019-00116-3>

3. Ch. Udaya Bhaskar, "A Novel Way of Encrypting Text and Images using Elliptic Curve Cryptography", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.8 No.6, April - 2019,

[SJR 0.1, H- Index 40]

<https://www.ijitee.org/wp-content/uploads/papers/v8i6/F3503048619.pdf>

4. P. Lakshmi, "Assessment of Godavari River Water Quality in and Around Rajahmahendravaram", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 8, No.5, March 2019.

[SJR 0.1, H- Index 40]

<https://www.ijitee.org/wp-content/uploads/papers/v8i5/D2774028419.pdf>

5. N. Radha, "Multifocus Color Image Fusion Based on Walsh Hadamard Transform and Sum-Modified-Laplacian Focus Measure", International Journal of Intelligent Engineering & Systems, Vol.12, No.1, Feb 2019

[SJR 0.2, H- Index 11]

<https://pdfs.semanticscholar.org/cb39/2a91a3caf5faee84f61afc2e56b4bf255c70.pdf>

6. S.B.G. Tilak Babu, "Image Super Resolution by Interpolation and Edge Modification" Journal of Adv Research in Dynamical & Control Systems (JARDCS), Vol.10, No.14, Nov 2018.

[SJR 0.13, H- Index 17]

https://www.researchgate.net/publication/331397845_Image_Super_Resolution_by_Interpolation_and_Edge_Modification

7. A. Vanathi, "An Approach to Support for Data Aggregation to Reduce the Hot Spot Problem" Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Vol.10, No 14, Nov 2018.

[SJR 0.13, H- Index 17]

<https://www.jardcs.org/backissues/abstract.php?archiveid=6190>

8. G. Venkata Ramana, G.V.S.R. Deekshitulu "Controllability, Observability and Stability of Volterra Type Non-Linear MATRIX Integro-Dynamic System on Time Scales" International Journal of Engineering & Technology, Vol.7, No.3.31, Aug 2018.

[SJR 0.1, H- Index 24]

<https://www.sciencepubco.com/index.php/ijet/article/view/18278/8257>

9. G. Venkata Ramana, G.V.S.R.Deekshitulu “Asymptotic Stability of Solution of Lyapunov Type Matrix Volterra Integro-Dynamic System on Time Scales” International Journal of Engineering & Technology, Vol.7, No.3.31, Aug 2018.

[SJR 0.1, H- Index 24]

<https://www.sciencepubco.com/index.php/ijet/article/view/18294/8271>

10. S.B.G.Tilak Bbu, “Image Fusion Using Eigen Features and Stationary Wavelet Transform”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 8, No.8S3, 2019.

[SJR 0.1, H- Index 40]

<https://www.ijitee.org/wp-content/uploads/papers/v8i8s3/H10100688S319.pdf>

11. Bapayya Naidu Kommula, Venkata Reddy Kota, “A Novel SIDO Converter for Torque Ripple Minimization in Solar Powered BLDC motor”, International Journal of Renewable Energy Development, Vol. 8, No.2, July 2019.

[SJR 0.26, H- Index 11]

<https://DOI: 10.14710/ijred.8.2.161-168>

12. N. Radha, “Performance Evaluation of Quartet Shift Dual Tree Complex Wavelet Transform Based Multifocus Image Fusion Using Fusion Rules”, International Journal of Electrical and Computer Engineering (IJECE), Vol.9, No. 4, Aug, 2019

[SJR 0.32, H-Index 19]

<http://doi.org/10.11591/ijece.v9i4.pp2377-2385>

13. Ch Amarendra, K Harinadha Reddy, “PSO Algorithm Support Switching Pulse Sequence ISVM for Six-Phase Matrix Converter-Fed Drives”, Smart Intelligent Computing and Applications, **Springer**, Singapore.

https://link.springer.com/chapter/10.1007/978-981-13-1921-1_55

International Journals: UGC Approved:

1. A.S.V. Nagaraju, "Expermenta study on high performance concrete as partial replacement of nano-silica in cement", International Journal of Management, Technology and Engineering (IJMTE), volume-5, Issue -5, May-2019
http://www.ijtimes.com/papers/finished_papers/IJTIMESV05I05150522141541.pdf
2. K. Pavan Kumar, "A Comparative Study On Seismic Resistance of A High Rise Structure With Floating Columns Having Infill Shear Wall At Different Locations", International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), Volume-5, Issue-5, May-2019
http://www.ijtimes.com/papers/finished_papers/IJTIMESV05I05150522134723.pdf
3. M. Kalyanram, "A Systematic Literature on Mobile Cloud Computing: Comprehensive Study", International Journal of Management, Technology and Engineering (IJMTE), Volume – 9(4), April - 2019, Pp. 4101 – 4108.
<http://DOI:16.10089.IJMTE.2019.V9I4.19.27517>
4. A. Sirisha Bhadrakali, "Optimization of Process Parameters in Welding", International Journal for Innovative Engineering and Management Research, Volume – 8(4), April - 2019, Pp. 7 – 14.
https://ijiemr.org/admin-panel/papers/2075_approvedpaper.pdf
5. S. Aruna Kumari, "Bio Active Phenylacetic Acid Complexes: Synthesis, Structure and Antimicrobial Activities", Journal of the Chemical and Pharmaceutical Sciences, JCPS, Volume – 12(1), March - 2019, Pp. 10 – 13.
<http://DOI: 10.30558/jchps.20191201003>
6. M. Bala Prabhakar, "Closed and Dense Elements of Be-Algebras", Journal of the Chungcheong Mathematical Society, Volume – 32(1), February - 2019, Pp. 53 – 67.
<https://doi.org/10.14403/jcms.2019.32.1.53>
7. U. Rajyalakshmi, "Image Automatic Categorisation using Selected Features Attained from Integrated Non-Subsampled Contourlet with Multiphase Level Sets" Defense Life Science Journal, Volume – 6(1), January - 2019, Pp. 67 – 75.
<https://doi.org/10.14429/dlsj.4.11683>

8. V. Supriya, “Studies of Various Parameters on L-Lysine Production” Journal of Emerging Technologies and Innovative Research (JETIR), Volume – 5(12), December - 2018, Pp. 44 – 50.
<http://www.jetir.org/papers/JETIR1812308.pdf>
9. K.L.Kishore, “Effect of Process Parameters and Mechanical Behaviour of FDM Processed PLA Parts”, The Journal of International Journal of Management Technology and Engineering, Volume – 8(12), December - 2018, Pp. 718 – 723.
<http://ijamtes.org/gallery/78-dec.pdf>
10. B. Jyothi, “Surface Scattering and Quantized conduction in semi conducting nano materials”, International Journal of Research and Analytical Reviews (IJRAR), Volume – 5(4), December - 2018, Pp. 835 – 842.
11. B. Jyothi, “Null Patterns in Circular Arrays for Beam Forming Applications”, International Journal of Research in Electronics and Computer Engineering (IJRECE), Volume – 6(4), December - 2018, Pp. 1655 – 1657.
<http://nebula.wsimg.com/61b26aa734c9d7f8bc17739cd901f1a2?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1>
12. M.V. Rajesh, “Congestion Control in Novel Energy Efficient Cluster Based Protocol for Highly Dense MANET”, Journal of Emerging Technologies and Innovative Research (JETIR), Volume – 5(12), December - 2018, Pp. 473 – 483.
13. Sheik Khadar Bhasha, “LNA for UWB Transceiver using 0.18 μm CMOS Technology” International Journal on Recent and innovation Trends in Computing and Communication, Volume – 6(11), November - 2018, Pp. 17 – 20.
<file:///C:/Users/phd/Downloads/5197-Article%20Text-5172-1-10-20190308.pdf>
14. Mohmmmed Hussain, “Review of Gas Turbine Blades” International Journal of Management, Technology and Engineering, Volume – 8(8), August– 2018, Pp 1540 – 1557.

15. N. Nalini krupa, “Vital Investigation of Data in Hybrid Cloud” International Journal for Research in Applied Science & Engineering Technology(IJRASET), Volume – 6(8), August - 2018, Pp. 684 – 687.
<https://www.ijraset.com/fileserve.php?FID=18601>
16. M.Rajasekhar, “An Efficient Method for Segmentation of Noisy and Non-Circular Iris Images Using Optimal Multilevel Thresholding”. Vol 11(2)-Special Issue,2019.
<https://www.jardcs.org/abstract.php?id=393#>
17. R.Srinivasa Rao, “A Study on asphalt pavements using RAP, Sand & UFS mixers as replacements”, International Journal of Recent Technology and Engineering, Vol.7(4), 2018
<https://www.ijrte.org/wp-content/uploads/papers/v7i4/E1821017519.pdf>
18. R.Srinivasa Rao, ”Field Evaluation of dynamic PCU and heterogeneous traffic conditions”, International Journal for Research in Applied Science & Engineering Technology, Vol.6 (12), 2018.
<https://www.ijraset.com/fileserve.php?FID=19307>
19. B.J.V. Sai vinay, g. Rajender, ch. Wagdevi, G. Sandya Rani, Y.V. Revathi, “Development of Therapeutic food for Adolescent Girls”, International Journal of Current Microbiology and Applied Sciences, Vol. 8, Issue No. 6, 2019.
<https://www.ijcmas.com/abstractview.php?ID=13293&vol=8-6-2019&SNo=195>
20. Praveen Kumar Vemuri, Nandini Kollipara, Shamanta Nasika, Ananya Kanneganti, Vijaya Lakshmi Bodiga and Suryanarayana Veeravalli (2019). “Touchdown PCR combined with semi degenerate primers for rapid amplification of HOXD9 loci in humans”. Journal of Pharm. Sci. & Res. Vol. 11(5), 1834-1837
<file:///C:/Users/phd/Downloads/JPSR.pdf>
21. Praveen Kumar Vemuri, Sanjay Madala, Vijaya Lakshmi Bodiga, Suryanarayana Veeravalli and Nithin Chand Kurra. “Effect Of Arabica And Canephora Coffee Bean

Extracts Towards Modification Of Red Blood Cell Surface Antigens”. Vol. 9 (5), Feb 2019, Pages 58 – 69.

22. M.Balaprabhakar, S.K.Vali, M.Sambasiva rao, “Closed and bense elements f BE – Algebras”, Journal of the Chungcheong mathematical society, Vol 32, No.1, Feb 2019, Pages 53 – 67.
23. Sanjai Kumar Mortha , Constrained Optimization of Linear Antenna Arrays using Novel Social group Optimization Algorithm,” International Journal of Technology and Exploring Engineering (IJITEE), Volume -8 ,Issue-4, February 2019 <https://www.ijitee.org/wp-content/uploads/papers/v8i4/D2620028419.pdf>
24. K. Pavan Kumar, “Effect of Tyre Rubber Pieces on Strength of Ordinary Concrete”, IJSART, Volume-4, Issue-12, Dec-2018. <http://ijsart.com/Content/PDFDocuments/IJSARTV4I1228063.pdf>
25. K. Pavan Kumar, “Analysis, Design And Optimization of Pre Engineered Building Subjected to Different Wind Speeds”, IJTIMES, Volume-4, Issue-12, Dec-2018. http://www.ijtimes.com/papers/finished_papers/IJTIMESV04I12151212164909.pdf

International Conferences:

1. J.V. Sai Vinay Baddireddi, “Infiltration Studies on Black soil at Different Soil Conditions”, International Conference on Emerging Scenario in Agribusiness, Indian Institute of Plantation Management, Bengaluru, Mar 21 -22 -2019.
2. G. Venkata Ramana, “Controllability And Observability of Non-Linear Lyapunov Type Volterra Matrix Impulsive Integro-Dynamic System On Time Scales” International Conference on Recent Inventions And Innovations In Mathematical Sciences (Icriims-2019), Department of Applied Mathematics, Andhra University, Visakhapatnam, 28th February & 1 March, 2019.
3. M. Sandra Carmel Sophia, “(Re) Visioning History: A Study of Peter Carey’s True History of the Kelly Gang” International Conference on Voices Unheard: Indigenous and Tribal Literature in English and English Translation Organized by Osmania

University Centre for International Programmes (OUCIP), Hyderabad, 22 - 24 Mar, 2019.

4. U. Rajya Lakshmi, "Shape and Texture Features Extraction using Segmented Histopathological Images" International Conference on IOT , Social, Mobile, Analytics and Cloud in Computational Vision and Bio – Engineering(ISMAL-CVB 2019)" Vivekananda College of Technology for Woman, Elayampalayam, Tamilnadu, 13th –14th Mar 2019.
5. P. Lakshmi, "A Comparative Study on Optimization of Coagulant dose in Treating Godavari water with Different Coagulants" International Conference on Researches in Science, Technology and Management (RSTM-18), Osmania University Centre for International Program, Osmania University Campus, Hyderabad (India), Mar 11, 2018.
6. K. Mounika, "Structural Strength Comparison of RCC and Steel Frame Structure and Modeling in Multiple BIM Dimension", International Conference on Researches in Science, Technology and Management (RSTM-18), Osmania University Centre for International Program, Osmania University Campus, Hyderabad (India), Mar 11, 2019
7. S. Aruna Kumari, "Nano metal Complexes as agents in treating Breast Cancer", international Conference on Applied Science and Technology (ICAST-2019), Organized by SRKR Engineering Bhimavarm, March 27-28, -2019
8. M. Sandra Carmel Sophia, "Woman in Technology", National Seminar on Empowerment of Wowan: Recent Trends and Challenges, Organized by Sir C R Reddy College, Eluru, 8th February, 2019.
9. K. Mounika, "Vertical Irregularity of a Structure against Seismic Load With Different Grades of Concrete", 1st International Conference on Innovations in Sciences, Engineering and Management Organized by SRKR Engineering Bhimavarm, February 22- 23, - 2019

10. B. Jyothi, "Antenna Array optimization for MIMO Systems", 2nd International Conference on Recent Developments in Science, Engineering, Management & Humanities(SEMH-19), Organized by IEI Institution on Electronics, Mumbai(India), 13th Jan -2019.
11. M. Sandra Carmel Sophia,"Feminist Voice in Meena Kandasamy's poem Ms. Militancy", A Two Day International Seminar on Contemporary South Asian Literature: Gender and Environment, at Department of English, Ch. S. D. St. Theresa's College for Women(A), Eluru, 24 & 25 Jan, 2019.
12. B. Jyothi, "Non-Uniform Amplitude and Spatial Distribution Based Circular Array Design Using SGOA", 3rd International Conference on Smart Computing & Informatics (SCI), Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha, India, Dec 21- 22, 2018.
13. KVS R Murthy, A. Ramesh, B V S S Gopal, "Simulation and Prototype Implementation of Hybrid H-Bridge MLI With Minimum Switches", First International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems, Gudlavalleru Engineering College, Gudlavalleru, 30th November & 1st December, 2019.
14. P. Srihari Datta Bhima Raju, "Effect of penetration of Solar DGs on Transient Stability Of Capacitive Power Generation Units", International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems (CITAES-2018), at Gudlavalleru Engineering College, Gudlavalleru, Nov 30 –Dec 1st-2018.
15. P. Bujjibabu, "Design and Implementation of an Efficient IIR Filter Architectures using Merged Delay Transformation" 1st International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems (CITAES-2018) organized by Gudlavalleru Engineering College, Nov-30-Dec-1, 2018.
16. G.Chinna Ram, "An insight to the Energy transfer between Bi³⁺ and Dy³⁺ Ions" International Conference on 63rd DAE Solid State Physics Symposium, at Bhabha

Atomic Research Centre, Mumbai, Dec 18- 22, 2018.

17. G Chinna Ram presented a paper entitled “Structural and spectroscopic investigations of multi-component P_2O_5 - PbO - Dy_2O_3 - Bi_2O_3 Glass systems” in 63rd solid state symposium held at Guru Jambheshwar University, Haryana between 22-26th, Dec 2018.
18. G.Venkata Ramana, “Controllability And Observability Of Non-Linear Volterra Type Matrix Impulsive Integro-Dynamic System On Time Scales” International Conference on Pure and Applied Mathematics(ICPAM-2018), at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram, 17-19, December 2018.
19. K. Rajeev Brahma, “Tracking Industrial Assets using Blockchain”, First International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems (CITAES)-2018, at Gudlavalleru Engineering College, Gudlavalleru, Nov30 -Dec1st-2018.
20. A. Satish Kumar, “Strengthening of Reinforced Concrete Rectangular Columns by using FRP Sheets” ,International Conference on Recent Advances in Civil and Mechanical Engineering Practices” at Vasireddy Venkatadri Institute of Technology (VVIT), Guntur, A.P, 16th –17th Nov 2018.
21. A. Satish Kumar, “Evaluation of Drainage and Surface Water Resources of Brahmayyalingam lake in Agriripalli Mandal, Krishna district, INDIA using Geo-Spatial Technologies”, International Conference on Recent Advances In Civil and Mechanical Engineering Practices (ICRACMEP-18), at Vasireddy Venkatadri Institute of Technology (VVIT), Guntur, Nov 16 -17, 2018.
22. S. Rama Sree, “Estimating Software Development Effort using Soft Computing Techniques: A Functional Point Approach” International Conference on JETR Convention on Innovative Technological Scientific Research Strategies in Science, Engineering, Management Applications & Medical Technology, at Malaysia, Oct 22nd, 2017

23. G. Chinna Ram, "Optical and Luminescence Features of Nd³⁺ Ions in Lead Bismuth Phosphate Glass System Mixed With Some Sesquioxides" International Conference on Science, Technology and Applications organized by Rare Earths Association of India & Indian Institute of Mineral Engineers, Tamilnadu Chapter (ICSTAR-2018), Tirupathi, Sept- 23-25, 2018
24. Ch. Prasada Rao, "An Agile Effort Estimation Based on Story Points Using Machine Learning Techniques" 2nd International Conference on Computational Intelligence & Informatics (ICCI-2017), JNTUH College of Engineering Hyderabad, Sept- 25-27, 2018
25. G. Sridevi, "Image Enhancement based on Fractional Calculus and Genetic Algorithm" International Conference on Computational Intelligence & Data Engineering (ICCIDE-2018), Vignan university Guntur, Sept- 28-29, 2018,
26. V. Srinivasa Rao, "Performance Analysis of SVC in Transmission System Using Two Stage Approach" International Conference on New Trends in Engineering & Technology, GRT Institute of Engineering & Technology (ICNTET-2018), Tamilnadu Tiruttani, Sept- 7-8, 2018
27. A. Satish Kumar, "Investigation of Flexural Behavior of Cold Formed Steel With and Without Lips by Theoretical, Analytical and Experimental Setup of 'Hat' And 'Z' Sections", International Conference on Innovations in Engineering, Technology & Sciences (ICIETS)-2018, at NIE Institute of Technology, Mysore, & IEEE Bangalore section, Sept 20 -21, 2018.
28. K. Mrudula Devi, "An Investigative Study on Impurity Profiling of some Selected Drugs" International Conference on State of Knowledge of Chemistry in Industry and Environment, S.V.R.M College Nagaram, Guntur District, June- 22-24, 2018
29. A. Satish Kumar, "Retrofitting Measures of Guntupalli Caves, West Godavari District, Andhra Pradesh, India, Using Reinforced Rock Technique", International conference on Multidisciplinary Perspectives in Engineering & Technology, May 24-25, 2019 | Markapur, Andhra Pradesh, India.

30. A. Satish Kumar and A S Swetha Sri, "An Experimental Investigation On Mechanical Properties Of Mixed Synthetic Fiber Reinforced Concrete", ICMDRSE-19, June-2019.
31. A. Satish Kumar, "Experimental study o f geopolymer concrete by addition of nano-silica and steel fiber", ICMDRSE-19, June-2019
32. A. Satish Kumar and M Eswar Kumar Yadav, "Influence of sisal fibers on the properties of rammed earth", ICMDRSE-19, June-2019.
33. A. Satish Kumar and M Eswar Kumar Yadav, "Comparative study of the strength properties of the concrete with partial replacement of course aggregate with pumice and over burnt bricks", ICMDRSE-19, June-2019.
34. Suryanarayana Veeravilli*, Arunakumari Sanivarapu, Tirupatirao Bantu and Sattibabu Adapa (2018). "Quantitative and qualitative assessment of solid waste produced in Samalkot (Andhra Pradesh) municipality for the production of green energy and green manure", Proceedings of Andhra Pradesh Science Congress, Andhra University, Visakhapatnam, India.
35. Suryanarayana V, Narasimha Murthy L, PVN Acharyulu and Aruna kumari S, "Production of green energy and biofertilizer from solid waste generated in Peddapuram and Samalkot Municipalities, East Godavari District, Andhra Pradesh – A Case Study", Proceedings of International Symposium on Social Business for Sustainable Development -2018, Andhra University College of Engineering, Visakhapatnam.

National Conferences:

- 1.D. Maheswari, “Empowerment of Women: Recent Trends & Challenges Progressive Role of Women in Indian Economy” National Seminar on Empowerment of Women: Recent Trends & Challenges, Sir C R Reddy College, Eluru, Organized by Women Development Cell, 8th Feb 2019

- 2.Raffiunnisa, “ Image Automatic Categorisation using Selected Features Attained from Integrated Non-Subsampled Contourlet with Multiphase Level Sets” , Published in the Defense Life Science Journal, Volume – 4(1), January - 2019, Pp. 67 – 75.

- 3.V. Suryanarayana, “Solid Waste Management through Generation of Green Energy and Organic Fertilizer” Andhra Pradesh Science Congress (APSC-2018) organized by Andhra Pradesh Academy of Sciences, Amaravati in association with Yogi Vemana University, Kadapa, Nov- 9-11, 2018.

- 4.G.Sridevi, “Design of Low Power Parallel Self-Timed Adder based on Recursive approach” Proceedings of National Conference on VLSI Design, Signal Processing, Image Processing, Communications & Embedded Systems, July 19-20, 2018.