

ADITYA ENGINEERING COLLEGE

Publications: 2017-18

International Journals (With Impact Factor)	10
International Journals (Scopus)	13
International Journals (UGC Approved)	47
International Conferences	17
National Conferences	10
Total	97

International Journal: (With Impact Factor)

1. Venkata Kamesh Vinjamuri, Mallikarjuna Rao Kuchibhotla, Balaji Srinivasa Rao Annambhotla, “Detection of Degenerate structure in Single Degree-Of-Freedom Planetary Gear Trains”, Journal of Mechanical Design ASME, Vol. 139(8), pp. 083302-083302-5, August 2017. (IF – 2.652, H- Index 110)
<https://asmedigitalcollection.asme.org/mechanicaldesign/article-abstract/139/8/083302/474864>
2. Venkata Kamesh Vinjamuri, Mallikarnuna Rao Kuchibhotla, Balaji Srinivasa Rao Annambhotla, “Topological Synthesis Of Epicyclic Gear Trains Using Vertex Incidence Polynomial”, J. Mech. Des. ASME, Vol. 139 (6), pp. 062304 (1-12), June 2017. (IF – 2.652, H- Index 110)
<https://asmedigitalcollection.asme.org/mechanicaldesign/article-abstract/139/6/062304/472983/Topological-Synthesis-of-Epicyclic-Gear-Trains?redirectedFrom=fulltext>
3. Venkata Kamesh Vinjamuri, K.Mallikarjuna Rao,A.B.SrinivasaRao, “An Innovative Approach to Detect Isomorphism in Planar and Geared Kinematic Chains Using Graph Theory”, Journal of Mechanical Design, (ASME), Volume 139(12), December 2017. (IF – 2.652, H- Index 110)
<https://asmedigitalcollection.asme.org/mechanicaldesign/article-abstract/139/12/122301/439843/An-Innovative-Approach-to-Detect-Isomorphism-in?redirectedFrom=fulltext>
4. T.Narendrudu, G.Chinna Ram. N.Veeraiah, C.K.Jayasankar, D.Krishna Rao “Influence of Bi³⁺ Ions on Optical and Luminescence Properties of Multi- component P₂O₅ – PbO –Ga₂O₃—Pr₂O₃ Glass System” Optical Materials Vol 77, Pp 178 – 186, March, 2018. (IF-2.779, H-Index 92)

<https://www.sciencedirect.com/science/article/abs/pii/S0925346718300302>

5. G. Chinna ram, “Micro Structure and Spectroscopic Investigations of Calcium Zink Bismuth Phosphate Glass Ceramics Doped with Manganese Ions”, Indian Journal of Physics, Vol. 92(1), May, 2017. (IF-1.407, H-Index 28)
<https://link.springer.com/article/10.1007/s12648-017-1069-0>
6. T. Narendrudu , G.Chinna Ram, S.Suresh, A.SuneelKumar, M.V.SambasivaRao, Ch.Tiripataiah, D.Krishna Rao “Optical Absorption and Luminescence Properties of Pn^{3+} ions Doped P_2O_5 - PbO - Bi_2O_3 - R_2O_3 Glasses” Journal of Non-Crystalline Solids, Vol. 471 , 2017 (IF-2.929, H-Index 135)
<https://www.sciencedirect.com/science/article/abs/pii/S0022309317303514>
7. T. Narendrudu , Ch.Tiripataiah, S.Suresh, P.SrinivasaRao, P.M.Vinaya Teja, M.V.SambasivaRao, G.Chinna Ram, D.Krishna Rao “Influence of Valence State of Copper Ions on Structural and Spectroscopic Properties of Multi-component PbO - Al_2O_3 - TeO_2 - GeO_2 - SiO_2 Glass Ceramic System - A Possible Material for Memory Switching Devices.” Journal of Optical Materials, Vol. 73, 2017 (IF-2.779, H-Index 92)
<https://www.sciencedirect.com/science/article/abs/pii/S0925346717304883>
8. T.Narendrudu,S.Suresh, G.Chinnaram, N.Veeraiah, D.Krishnarao “ Spectroscopic and Structural Properties of Cr^{3+} ions in Lead Niobium Germanosilicate Glasses” Journal of Luminescence , Vol.183 , 2017 (IF – 3.28, H-Index 110)
<https://www.sciencedirect.com/science/article/abs/pii/S0022231316308924>
9. G. Chinna ram, T.Narendrudu, S.Suresh, A.Suneelkumar, M.V.Sambasivarao, V.Ravikumar, D.Krishna Rao “Investigation of Luminescence and Laser Transition of Dy^{3+} ion in P_2O_5 - PbO - Bi_2O_3 - R_2O_3 (R=Al, Ga, In) Glasses” Journal of Optical materials, Vol.66 , 2017 (IF-2.779, H-Index 92)
<https://www.sciencedirect.com/science/article/abs/pii/S0925346717300721>
10. G. Chinna ram, M.V.Sambasivarao , A.Suneelkumar, Ch.Tiripataiah, D.Krishna Rao “Assessment of Role of Iron Ions on the Physical and Spectroscopic Properties of Multi-component Na_2O - PbO - Bi_2O_3 - Si_2O_3 Glass Ceramics” Phase Transitions, Vol. 90, 2017 (IF-1.004, H-Index 39)

International Journal: (Scopus Indexed)

1. V.Srinivasa Rao, K.Mallikarjuna Rao, A.B.SrinivasaRao, “Fuzzy Entropy for the Rating of Epicyclic Gear Trains, Australian Journal of Mechanical Engineering”, (Taylor & Francis), May, 2018_(SJR -0.23 , H-Index 9)
<https://www.tandfonline.com/doi/abs/10.1080/14484846.2018.1465378>
2. A. Saravanan, J.S.Senthilkumar, S.Jaisankar&J.Ananth “Influence of Helix Twisted Tape on Heat Transfer and Friction Factor in Forced Circulation V-trough Solar Water Heater”, International Journal of Sustainable Energy (Taylor & Francis) Volume 38, May – 2018 (SJR – 1.33, H-Index 23)
<https://www.tandfonline.com/doi/abs/10.1080/14786451.2018.1476352>
3. A.Saravanan, D.Gnanaraj, R.Vijayan, K.A.Rameshkumar “ Enhancing Convective Heat Transfer in a Double Glazing V-Trough Solar Collector using Horizontal and Vertical Cut Twisted Tape” *Perspectivas em ciencia da Informacao*, Vol. 22(5), Pp.312- Nov, 2017. (SJR – 0.154, H-Index 8)
4. V.Suryanarayana, V.Praveen Kumar, M.Sanjay, B.Vijaya Lakshmi, K.Nithin Chandra “Effect of Arabica and Canephora Coffee Bean Extracts Towards Modification of Red Blood Cell Surface Antigens” *International Research Journal of Pharmacy*, Volume – 9(5), May – 2018,_(SJR – 2.82, H-Index 13)
https://irjponline.com/admin/php/uploads/2944_pdf.pdf
5. N.Sujata, V.S.N.Murthy.A, G.V.S.R.Deekshitulu “Analysis of Multiple Server Fuzzy Queuing Model using α - Cuts” *International Journal of Mechanical Engineering and Technology (IJMET)*, Vol 8(10), Pp 35-41, October 2017._(SJR – 0.73, H-Index 18)
http://www.iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_8_ISSUE_10/IJMET_08_10_005.pdf
6. T.Narendrudu, A.Sunil Kumar, M.V.SambasivaRao, Ch.Tiripataiah, D.Krishna Rao “Assessment of the Structural State of Vanadium Ions in Calcium Bismuth Borophosphate Glass Ceramics by means of Spectroscopic Investigations. ” *Journal of Physics and Chemistry of Glasses : European Journal of Glass Science and Technology Part - B*, Vol. 58(4), 2017._(SJR – 0.15, H-Index 17)
<https://www.ingentaconnect.com/content/sgt/ejgst/2017/00000058/00000002/art0>

7. V.Suryanarayana, B.Kutumbarao “Docking Studies of BCL-2 With Hemidesmus Indicus Compounds for Anti Cancer Studies”, European Journal of Pharmaceutical and Medical Research, Pp. 403-406, 2017. (SJIF -6.22)
8. V. VentataKumar, M.V.SambasivaRao “Dual Annihilator Filters of Commutative BE-algebras.” Asian- European Journal of Mathematics, Vol. 10(1), 2017_(SJR – 0.24, H-Index 13)
<https://worldscientific.com/doi/10.1142/S1793557117500139>
9. K.V.S.R. Murthy, B.Ajay Babu, M.Ramalinga Raju “Optimal Capacitor Placement in Distribution System with Random Variations in Load”, International Journal of Control Theory and Applications, (IJCTA) Vol. 10(5), 2017_ (SJR-0.39, H-Index 49)
https://serialsjournals.com/abstract/64014_ch_69_-62._ajay_babu-new.pdf
10. Ch.Amarendra, K.Harinadha Reddy, “ Performance Analysis of a Matrix Converter FED Induction Motor Drive using Fuzzy Based SVM Modeling” International Science Press,(IJCTA) Vol. 10(5), January 2017_ (SJR-0.39, H-Index 49)
https://serialsjournals.com/abstract/73640_ch_21_-37._amarendra-new.pdf
11. D.Surekha, T.Sravan, L.Edukondalu “Effect of Shrink Wrapping on Shelf Life of Bananas” International Journal of Agricultural Science and Research, Vol.7(6), Pp. 119-123, October, 2017_ (SJR-0.18, H-Index 16)
https://www.academia.edu/35616147/EFFECT_OF_SHRINK_WRAPPING_ON_SHELF_LIFE_OF_BANANAS
12. Y.V. Krishna Reddy, A.Sirisha, Erik K.Levlin, K.S.Reddy “Enhancing Nitrogen Removal Efficiency of Domestic Waste Water through Increased Total Efficiency in sewage Treatment Pilot Plant in cold Climate Region of Baltic Sea” International Journal of Sustainable Built Environment, Volume – 30, 2017_ (SJR-0.978, H-Index 29)
<https://www.sciencedirect.com/science/article/pii/S2212609016301947>
13. Ch. Devi, M.S.Saandeepya, R.Vimala, “Improving the Quality of Traditional Concrete by Utilizing Fly ash And Waste Glass Powder with Added Substance Nylon Fibre” International Journal of Civil Engineering and Technology

International Journal (UGC Approved)

1. A.Saravanan, M.Murugan, R.Vijayan “ Performance Enhancement of V–trough Solar Concentrator with Peripherally Oblique-cut Twist Inserts” Taga Journal Volume 14, April 2018.
2. A.Saravanan, D.Gnanaraj, R.Vijayan, K.A.Rameshkumar “GA Based Optimal Design of Double Glazing V-trough Solar Collector Using Horizontal and Vertical Wing Cut Twisted-tape Inserts”, Taga Journal Volume 14, Pp. 2799-2822, April 2018.
3. Venkata Kamesh Vinjamuri, “A novel algorithm to find distinct mechanisms of a planar kinematic chain”, International Journal of Innovative Research Explorer, 5(2): 27-31, February 2018,
4. P.Bhavya Sri, V.V.Kamesh , S.D.V.V.S.B.REDDY , “Design of Ship Propeller By Using Macros Technique And Analysis With Materials”, International Journal of Innovative Research Explorer Volume 5(2), pp: 55-63, Feb 2018.
5. Vinjamuri Venkata Kamesh, “Isomorphism in planar kinematic chains-A case study in Graph theory algorithm”, International Journal of Advance Research in Science and Engineering, 7(1): 165-171, January 2018
6. R. Giri Prasad, “Enhanced Oil Recovery by using Polymer Flooding in Oil and Gas Industry in Tertiary Recovery Process”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 6(1), Jan – 2018.
7. R. Giri Prasad, “Present and Future Potentiality of Coal Bed Methane Gas Exploration and Production in Indian Coal Fields”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 6(1), Jan – 2018.
8. R. Giri Prasad, “Petroleum and Gas Exploration and Production by Extended Reach Drilling (ERD) Well.” Published in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume – 6, Jan – 2018.
9. R.Giri Prasad “Role of Artificial Lift Techniques in Oil and Gas Production with Respect to Gas Lift System in Tertiary Recovery” International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653. Volume 6(1)Page no.2106, Jan – 2018.
10. R.Giri Prasad “Well Logging Importance in Oil and Gas Exploration and Production” International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653. Volume 6(1)Page no.2154, Jan – 2018.
11. Y. V. Krishna Reddy, P.Mahesh, A.Sirisha, B.Harishbabu, “Socio Economic Data Acquisition Using Mobile GIS Technology (EPICOLLECT)” International Journal of

- Science, & Advanced Research in Technology Vol. 4(1), Pp. 467-471, January, 2018.
12. Venkata Kamesh Vinjamuri, "Rating of Kinematic chains using Genetic algorithm, International Journal of Innovative Research Explorer", 5(1): 90-94, January 2018
 13. A.Sirisha Bhadrakali, S.D.V.V.S.B.Reddy,A.Suman Babu, "Optimisation of Process Parameters in Rapid Prototyping for Nylon Polyamide Material" ,Vol 6,(12),pp.1668-1679, December 2017
 14. K. V.S. Ramachandra Murthy, K. Gautami, "Loadflow Solution for Radial Networks with Composite and Exponential Loads", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 6(12), December, 17.
 15. K. Parthasarathi Reddy, K. Santosh Kumar, "PMSG Based Variable Speed Wind Turbine Generating Systems with Hybrid Energy Storage", International Journal of Science, Engineering and Advanced Technology, Vol. 5(12), December, 2017.
 16. V. Srinivasa Rao, G. Mani Kumar, " Direct Torque Control Scheme for a Four Switch Inverter fed Induction Motor Using Fuzzy Control", International Journal of Science, Engineering and Advanced Technology, Vol. 5(11), November, 2017.
 17. A.Lakshmi pavani and K Devi Priya, "a Enhanced Novel Multilevel Secure User Authentication Scheme in Cloud" ,International journal for research in applied science and & Engineering Technology. Nov 2017
 18. V.S.N.Ch.Dattu. R.Madhuri, "Thermal Analysis On Nonmetals Subjected To Confined Space". International Journal of Advanced Research In Science & Engineering (IJARSE), Vol.6 (10), Pp. 78-81, October 2017, (UGC Approved).
 19. D.Surekha, L.Edukondalu, D.D.Smith, K.N RajaKumar, "Quality Evaluation of Shrink Wrapped Bananas" International Journal of Current Microbiology and Applied Sciences, Vol. 6(10), October, 2017
 20. S.Krishna Sudha , E.Raghavendra Yadav, S.D.V.V.S.B.Reddy, "Design And Harmonic Analysis Of Locomotive Wheel Axle", International Journal of Advance Research in Science & Engineering, Volume No: 6(10), pp:772-783, October 2017
 21. B Manikanta,SDVVS Bheemeshwar Reddy K L Kishore, "Design & Fluid Flow Analysis Of Monolithic Wind Turbine Blade Constructed Using NACA 4424, NACA 4421 & NACA 4418 Airfoils". International Journal for Scientific Research & Development, (IJSRD) Vol. 5(7), pp: 324-327, October 2017.
 22. K. DeviPriya, V. Chandra Kumar , "Efficient Measures for Improvement and Optimization of Big Data Hive Queries", in CSI Visleshana: The Flagship Quarterly Publication of the Special Interest Group on Big Data Analytics OCT-DEC 2017.
 23. V.Suryanarayana, B.Kutumbarao, "Phytochemical Screening , Anti-oxidant and Anti-microbial Activity with Hemidesmus Indicus (Indian Sarasaparilla)" World Journal of Pharmaceutical Research, Vol. 7(3), Pp.1020-105, 2018.

24. S. Aruna kumari, "Physico-Chemical and Microbial Analysis of Godavari Water During Pushkaram" Universal Journal of Environmental Research and Technology, Vol. 6(4), Pp 180-194, 2017.
25. Seva Gopi, B R S S V Rao, "The Process of Non-verbal Communication in the Interview", International Journal of English Language, Literature in Humanities (IJELLH), Vol. 5(9), September, 2017.
26. B R S. S V Rao, P.V.Ratna Kumar, "Teaching Language Through Shakespeare's Vocabulary of Varied Types " International Journal of English Language, Literature in Humanities (IJELLH), Vol. 5(9), September, 2017.
27. B.Tirupati Rao, A.Sattibabu, V.Suryanarayana, "Tremendous Changes in India After Paris Climate Change Conference" International Journal of Science, Research and Management, Vol. 5(9), September – 2017
28. T. Srinivasa Rao, D.Viswa Bharathi, K.H.K.Prasad " Design of a Low Power and High Speed FIR Filter based on Re-usable MAC Unit." IOSR Journal of Electronics and Communication Engineering, Vol. 12(4), August -2017
29. DVVS Bheemeshwar Reddy S , Grandhi V Ayyappa Swamy, "Heat Dissipation Analysis of Rugged System Used In Defense Applications", International Journal of Advance Research in Science & Engineering, Volume No: 6(8), pp: 722-738 , August 2017
30. B. Vidheya Raju, " An Automatic Form Monitoring System Using Arduino and Wireless Sensor Networks" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 6(7), July – 2017.
31. N Akhila, A Sri Sudha, " A Novel Customized Persuasive Cued Click-Point Password Authentication", International Journal for Research in Applied Science & Engineering Technology (IJRASET); IC Value: 45.98; SJ Impact Factor:6.887 Volume 5(VII), July 2017- Available at www.ijraset.com
32. Vanathi Andiran and S.S.D.Toyaza A "Efficient Dynamic Data Flow and Black Hole Detection in Manet", International Journal for Research in Applied Science & Engineering Technology, Vol 5(VII), July 2017
33. Ch. Devi, K.H.N.S.D.Ragini, M.V.Krishna Reddy, "Study On Developing Engineering Properties of Marine Clay by Using Tile Waste and Polyester Fibre" International Journal of Materials and Science, Vol. 12(2), 2017
34. Khadar Bhasha, B.H.K.Bhagat Kumar, "Signal Capturing on VSLI Systems in Real Time" International Journal on Recent and Innovation Trends in Computing and Communications", (IJRITCC), Vol. 5(6), June – 2017

35. Mylavarapu Kalyan Ram, Dr.M.Venkateswara Rao and Challapalli Sujana, “An Overview on Multimedia Data Mining and Its Relevance Today”, International Journal of Computer Science Trends and Technology (IJCST) – Volume 5(3), May – Jun 2017.
36. Mylavarapu Kalyan Ram, Dr.M.Venkateswara Rao and Challapalli Sujana, “An Overview on Image Retrieval Using Image Processing Techniques”, International Journal of Computer Science Trends and Technology (IJCST) – Volume 5(3), May – Jun 2017.
37. M.V.Rajesh, T.V.S.Gireendranath, J.V.R.Murthy, “A Novel Energy Efficient Cluster Based Routing Protocol for Highly Dense MANET Architecture”, International Journal of Computational Intelligence Research, Vol. 13(5), May – 2017.
38. Ch. Devi, D.Kranthi, “Study on Properties of Bitumen Subjected to Partial Replacement of Waste Plastic To Develop Sustainability” Imperial Journal of Inter Disciplinary Research, Vol. 3(2), 2017
39. B. Srikanth, Medapati Sreenivasa Reddy, Analysis of Conjugate Heat Transfer in Micro Fibers” Inter National Journal of Research & Innovation (IJRI), Vol –IV(I), pp: 572-580, 2017
40. Om Prakash Narahariseti, Varasala Pragna, “Prediction Analysis on car Bumper Impact by Changing Geometry of Impact Barrier”, Volume.4(1),pp.814-824
41. S.Girish V Satya Sai Vara Prasad, K.L.Kishore “Effect of Ceramic Coatings on Piston using FEM”, International Journal of Research and Innovation (IJRI) Volume: IV(I 4.1)pp 646- 658 , (2017).
46. Ch.Uma Shankari, T.Sudha Rani “Performance Evaluation of Gene based Ontology Using Attribute Selection Methods” International Journal of Computer Science and Information Technologies, (IJCSIT-ISSN: 0975-9646, Vol. 7(5), 2016, 2235-2239)
47. V.Ravi Kishore and K.Vydehi ,“Digital security: an Model to work out Overall Network Security Risk Abuse Stochastic Process Strategy” International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:6.887 Volume 5 Issue X, October 2017- Available at www.ijraset.com

International Conference:

1. T. Narendrudu, A.Sunil Kumar, S.Suresh, G.Chinna Ram, M.V.SambasivaRao “ Characterization and Spectroscopic Studies of Multi-component Calcium Zinc Bismuth Phosphate Glass Ceramics doped with Iron Ions” 62nd DAE Solid State Physics Symposium, Bhabha Atomic Research Center, Mumbai, 26-30th December, 2017.
2. T. Narendrudu, M.V.SambasivaRao, Ch.Tirupataiah, A.Sunil Kumar, S.Suresh, G.Chinna Ram,D.Krishna Rao “ Role of Valence State of Vanadium Ions on Structural and Spectroscopic Properties of Sodium Lead Bismuth Silicate Glass Ceramics” 62nd DAE Solid State Physics Symposium,at Bhabha Atomic Research Center, Mumbai, 26-30th December, 2017.
3. S D V V S B Reddy, P.Bhavya Sri “Design of Ship Propeller by Using Macros Technique”, 11th Researches in Science, Technology And Management (RSTM-18), 11th March 2018, Osmania University Campus Hyderabad.
4. A. Sirisha Bhadrakali, “Optimization of Process Parameters in Rapid Prototyping for Nylon Polyamide Material” 9th International Conference On Recent Development in Engineering Science, conducted by Maharashtra Chamber of Commerce, Industries and Agriculture, Pune, 23rd December, 2017.
5. V. S. N. Ch. Dattu, “Thermal Analysis on Non-metals Subjected to Confined Space” 8th International Conference On Recent Development in Engineering Science, Humanities and Management conducted by The Institution of Engineers, Delhi State Centre, 1st October, 2017.
6. S D V V S B Reddy, “Heat Dissipation Analysis of Rugged System used in Defence Applications” 10th International Conference on Research Trends in Engineering Science and Management, at Newton’s Institute of Technology, Guntur, A. P., during 12th - 13th August, 2017.
7. A. K. Chakravarthy, Sadineni Neelima “A Secure Distributed Code Discovery in Wireless Sensor Networks”, 11th International Conference On Researches in Science, Technology and Management {RSTM-18}, 11TH March 2018 at- Osmania University Campus, Hyderabad.
8. S V V D Jagadeesh, K.Raja Sravan Kumar “A Lossy Compression Approach of Compressing Encrypted Images”, 11th International Conference on Researches in Science, Technology and Management (RSTM-18), 11th March 2018, Osmania University Campus Hyderabad.

9. S.Sushma, P.Surendra Varma “Schedule Organizer for Educational Institutes”, 11th International Conference on Researches in Sciences, Technology and Management {RSTM-18}, 11TH March 2018 Osmania University Campus, Hyderabad.,
10. Ch. B. A. RAJU, S.Chaitanya, N.Rajanand Patnaik “A Novel Transformerless Asymmetrical Fifteen Level Inverter Topology for Renewable Energy Applications”, 4th international conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB18) 27TH & 28TH Feb . 2018 at Prathyusha Engineering College, Chennai.
11. S. Ramasree, “Estimating Software Development Effort Using Soft Computing Technologies : A Functional Point Approach”, JETR Convention on Innovative Technological Scientific Strategies in Science, Engineering, Management Applications & Medical Technology At Kuala Lumpur, Malaysia 22nd October, 2017.
12. M. Raja Babu, “Hand Written Symbol Recognition using Hierarchical Shape Representation Modal Based on Shape Signature”, International Conference on Computational Intelligence and Data Mining, 14th - 15th July, 2017 at LBREC, Vijayawada.
13. B V V L Kalabharati, “ Comparative Analysis of Multi Carrier PWM 11 level Inverter with Two Modulation Waves”, IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI – 2017), Saveetha Engineering College, Chennai, Tamilnadu, 21st -22nd September, 2017.
14. S Sudhakar Rasamsetti, “ Leakage Current Characteristics of 132 kV, Polymeric and Porcelain Insulator Under Various Polluted Conditions”, IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI – 2017), Saveetha Engineering College, Chennai, Tamilnadu, 21st -22nd September, 2017.
15. K.V.S.R. Murthy, “Youth Entrepreneurship”, International Conference on Entrepreneurship and Management, Aditya Global Business School, Surampalem, India June -30 & July-01, 2017
16. P. Bujji Babu, “ Kogge Stone Adder with GDI Technique in 130 Nm Technology for High Performance DSP Application” International Conference on Smart Technologies for Smart Nation - 2017, Reva University, Bangalore, 17th -19th August, 2017.

17. V. Suneetha, "A Study on Factors Influencing Investment Decisions in Equity Stocks with Reference to Vijayanagaram District, A. P.", International Conference on Entrepreneurship and Management, Aditya Global Business School, Surampalem, India June -30 & July-01, 2017

National Conference:

1. S D V V S B Reddy, V. S. N. Ch. Dattu, K.L.Kishore, Design of Ship Propeller by Using Macros Technique and Analysis by Materials", "Recent Trends in Manufacturing", A.U. College of Engineering (A), Andhra University, Visakhapatnam, 29th March 2018.
2. V. S. N. Ch. Dattu, "Influence of Throat Diameter on Steam Ejector's Performance Through CFD Analysis" Recent Advances in Mechanical Engineering, PV Siddhardha Institute of Technology, Vijayawada, 2nd December, 2017.
3. S D V V S B Reddy, "Design and Fluid Flow Analysis of Monolithic Wind Turbine Blade Constructed using NACA 4424, NASA 4421 and NACA 4418 Airfoils" Nascent Technologies in Mechanical Engineering for Sustainable Research at UCEV, Vijayangaram, JNTUK on 7th October, 2017.
4. S. Aruna kumari, G.Ravichandra, V.V kumar, B.Anilkumar, B.Kishorebabu, "Metal Organic Complexes As Green Catalyst" Andhrapradesh Science Congress - 2017 held at AU, Visakhapatnam, 7 -9th November 2017.
5. V. Suryanarayana, S.Arunakumari, B.Tirupatirao, A.Sattibabu, "Quantitative And Qualitative Assessment Of Solid Waste Produced In Samalkot(Andhra Pradesh) Municipality For The Production Of Green Energy and Green Manure " Andhrapradesh Science Congress - 2017 held at AU, Visakhapatnam, 7 -9th November 2017.
6. M. Bala Prabhakar, S.Kalesha Vali, M.Sambasiva Rao, "Skew Ideals in BE-Algebra" Presented in Two Day National Conference on Essence Of Mathematics And Engineering Applications, (EMEA -17) at KL University, Guntur, 17 and 18th Nov, 2017.
7. V. Venkata kumar, M.Sambasiva Rao, S.Kalesha Vali, "An Operation on BE-Algebra" Presented in Two Day National Conference on Essence Of Mathematics And Engineering Applications, (EMEA -17) at KL University, Guntur, 17 and 18th Nov, 2017.

8. V. Suryanarayana, B.Kutumba rao, V.Praveen Kumar, “Docking Studies of BCL-2 with Hemidesmus Indicus Compounds for Anti-cancer Studies” Biotrendz 2k17, at KL University, Vaddeswaram, 27th Oct, 2017.
9. Gandhikota Umamahesh and V.Ravi Kishore,” A Hybrid Heuristic Algorithm to Enhance Load Balancing in Cloud Environment”, International Journal of Trend in Research and Development (IJTRD), ISSN: 2394-9333
10. G.Umahesh and Dr.G.Naga Satish,” Security and Secrecy Sentinel on Data Centric Approach in Cloud Computing”, International Journal of Trend in Research and Development (IJTRD), ISSN: 2394-9333.