



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Basic Science and Humanities

CONFERENCES

2019

1. **A.Suseelatha, VSSVD Prakash and G.Sudheer**, presented a paper, An improved short term load forecasting methodology based on pattern sequences, in International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019), 28th Feb – 1st March 2019, organized by Andhra University, Visakhapatnam, AP, India.
2. G.Srikanth, **A.Suseelatha** and **G.Sudheer**, presented a paper, On the solution of cubic equation for physical applications, in An International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019), 28th Feb – 1st March 2019, organized by Andhra University, Visakhapatnam, AP, India.
3. M.S.L.R Mallika and **G.Sudheer**, presented a paper, A study on the effective elastic properties of porous solids, in An International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019), 28th Feb – 1st March 2019, organized by Andhra University, Visakhapatnam, AP, India.
4. S. Anand Kumar and **G.Sudheer**, presented a paper, A comparison of mass-spring and equivalent boundary conditions in modelling the adhesive-adherend interface, in An International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019), 28th Feb – 1st March 2019, organized by Andhra University, Visakhapatnam, AP, India.
5. S. Suneetha Devi, **K.L.Sai Prasad** and G.V.S.R. Deekshitulu, presented a paper, Concircular Curvature Tensor on A Class of SP-Kenmotsu Manifolds Admitting Quarter-Symmetric Metric Connection, in a National Conference on Recent Advances and Applications in Mathematics (NCRAAM - 2019) 26 - 27th February, 2019, Department of Mathematics University College of Science Osmania University, Hyderabad.
6. S. Suneetha Devi, **K.L.Sai Prasad** and G.V.S.R. Deekshitulu, presented a paper, On a Type of Lorentzian para-Kenmotsu Manifold, in a National Seminar on Recent



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Trends on Mathematical Sciences and its Applications (RTMSA-2019) January 24-25, 2019, Acharya Nagarjuna University, AP.

7. I.V. Venkateswara Rao and **K.L.Sai Prasad**, presented a paper, On A Class of Lorentzian Para-Kenmotsu Manifolds Admitting Weyl-Projective Curvature Tensor of Type (1, 3) in a National Seminar on Recent Trends on Mathematical Sciences and its Applications (RTMSA-2019) 24th -25th January, 2019, Acharya Nagarjuna University, AP.
8. T.Satyanarayana and **K.L.Sai Prasad** presented a paper, On Lorentzian Para-Kenmotsu Manifolds Admitting W_2 -Curvature Tensor, in a National Seminar on Recent Trends on Mathematical Sciences and it's Applications (RTMSA-2019) 24th -25th January, 2019, Department of Mathematics, Acharya Nagarjuna University, AP.
9. **VSSVD Prakash**, presented a paper, A Multi-Resolution Based Modeling and Analysis of Ionospheric Parameters, in An International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019), 28th Feb – 1st March 2019, organized by Andhra University, Visakhapatnam, AP, India.
10. **T.Poornakantha** presented a paper, Two Immiscible liquids flow in an annular region, in National Conference on Recent Advances and Applications in Mathematics, 26th-27th Feb, 2019, Dept. Mathematics, Osmania University, Telangana, India.
11. **Ch. Alekhya**, presented a paper, Soft Skills and Emotional Intelligence for Youth Employability, in a National Seminar on Youth and Civic Engagement: Perspective and Prospects, 22nd -23rd March, 2019 organized by National Service Scheme AU, Vsp and Bhumika Women's Collective, Hyd.
12. **B.V. Ramani** and **Ch.Alekhya**, presented a paper, A Narrative of Uttarakhand Disaster Shaped by Cultural Ploitics, in An International conference on "Writing the Anthropocene (ICWA): Engendering ecological consciousness in English & Telugu literatures", 18th-20th February, 2019 organized by Adikavi Nannaya University, Rajahamendravaram, E.G.Dt., AP, India.



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2018

13. S. Suneetha Devi, **K.L.Sai Prasad** and I.V. Venkateswara Rao, presented a paper, "On a Class of SP-Kenmotsu manifolds admitting quarter-symmetric metric connection" - International Conference on Management, Sciences, Engineering and Applications (ICMSEA-2018) - BABA Institute of Technology and Sciences, Visakhapatnam, 2018.
14. **Ch Alekhya**, presented a paper, "Attitude and Perception towards implementation of Blended Learning approach in ELT, in ICSSR two day national seminar on E learning Leads Academic Success in Secondary Education, 13th -14th Nov, 2018, organized by University College of Education, AdikaviNannaya University, Rajamahendravaram, AP.
15. **R.Anuradha**, presented a paper, "The issues and challenges of digital libraries in India: A review", in 21st National Convention on knowledge, Library and Information Networking -NACLIN 2018, October 4th -6th 2018, organized by DELNET & GITAM, Visakhapatnam.

2017

16. **T. Poorna Kantha**, presented a paper, "Flow of two immiscible liquids in an annular region, in International conference 3rd International Conference On Recent Advances In Mathematical Sciences And Applications-2017, held on 19th - 22nd December 2017 organized by GVP-Prof. V. Lakshmikantham Institute of Advanced Studies at GVPCE, Visakhapatnam, India.
17. S. Suneetha Devi, **K.L.Sai Prasad** presented a paper, "On Para- Kenmotsu Manifolds With A Canonical Para-contact Connection, 3rd International Conference On Recent Advances In Mathematical Sciences And Applications-2017, held on 19th - 22nd December 2017 organized by GVP-Prof. V. Lakshmikantham Institute of Advanced Studies at GVPCE, Visakhapatnam, India.
18. T.Satyanarayana and **K.L.Sai Prasad** presented a paper, "On Para-Kenmotsu Manifolds Admitting W_2 - Curvature Tensor, 83rd Annual Conference of Indian



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Mathematical Society , during 12th – 15th December, 2017 held at Sri Venkateswara University, Tirupati.

19. T.Satyanarayana and **K.L.Sai Prasad** presented a paper, On Certain Curvature Conditions of para-Kenmotsu manifolds with A Canonical Paracontact Connection, 3rd A. P. Science Congress-2017 , during 7th – 9th November, 2017, held at Andhra University, Visakhapatnam.
20. S. Suneetha Devi, **K.L.Sai Prasad** presented a paper, W2-Curvature Tensor on Para-Kenmotsu Manifolds, 3rd A. P. Science Congress-2017 , during 7th – 9th November, 2017, held at Andhra University, Visakhapatnam.
21. **B.RajeshBabu**, K. Rajasekhar, M.V.K. Mehar, presented a paper, Structural, Magnetic Properties Of Cu Substituted Co-Mg Nano Ferrite Synthesized By Wet-Chemical Combustion Method, in UGC Sponsored- Two Day International Conference On ‘Emergin Trends In Chemical, Pharmaceutical, Environmental Sciences& Technology’, 24-25th January 2017, VOLUME 2, ISSUE 1 (2017, Jan/Feb/Mar) (ISSN-2456-3889) Online -Kakinada, India.
22. **Alekya Chalumuri**, N.V.S.Suryanarayana, presented a paper, on A Ten step approach of Soft Skills for Human Excellence, in National conference on“Education for Human Excellence” on 15&16 December 2017, organized by Adikavi Nannaya University, Rajamahendavaram, AP, ISBN: 978-93-86251-92-3..
23. **Alekya Chalumuri**, N.V.S.Suryanarayana, presented a paper, on Emotional Intelligence for Human Excellence in Trending Technology, in National conference on“Education for Human Excellence”, held on 15&16 December 2017 organized by Adikavi Nannaya University, Rajamahendavaram, AP, ISBN:978-93-87540-01-9.
24. **Alekya Chalumuri**, N.V.S.Suryanarayana, presented a paper, Barriers of English Language Communication in Indian Tribal Students, in National Seminar on “Trends and Educational Opportunities of Scheduled Tribes in India”, held on 12th&13th April 2017, organized by Adikavi Nannaya University, Rajamahendavaram, AP, ISBN: 978-93-86251-4.
25. **R. Anuradha**, presented a paper, Library Services in Engineering College Libraries: A Case Study, National Conference on “ Managing Libraries in Electronic



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Environment”, 29th- 30th June 2017, organized by Andhra University , Visakhapatnam, Conference Proceedings “Information Technology in Libraries”.

2016

26. **R Anuradha**, presented a paper, Status of institutional repositories in research institutions in South India: A study, National conference on Information Technology in Libraries, held on 23rd -24th Dec 2016, GITAM University, Visakhapatnam, AP.

2014

27. P.Harikrishana, **G.Sudheer**, R.Y.Vasudeva, presented a paper, Application of the Pseudospectral method to the longitudinal vibrations of non-uniform rods, 5th International Congress on Computational Mechanics and Simulation, held on 10th-13th Dec 2014, organized by CSIR-Structural Engineering Research Centre, Chennai in association with Indian Association for Computational Mechanics, Chennai, India.
28. VSSVD Prakash, **A.Suseelatha**, and **G.Sudheer**, presented a paper, A wavelet based multiscale analysis of data in the National conference on Emerging Trends in Mathematical Sciences and Engineering Applications held on 23- 24th May, 2014, organized by held at JNTU Kakinada, AP.
29. T.Satyanarayana and **K.L.Sai Prasad** presented a paper, Differential geometry on a type of Para Kenmotsu manifolds, in National Seminar on Recent Developments in Mathematics and its applications, held on 22-23rd Dec 2014, by Dept. Mathematics, Acharya Nagarjuna University, AP.
30. T.Satyanarayana and **K.L.Sai Prasad** presented a paper, Quarter symmetric non-metric P-Kenmotsu manifold, in National conference on Emerging trends in Mathematical sciences and engineering Applications, held on 23rd -24th May 2014, by Dept. Mathematics, JNTU-Kakinada, AP.
31. **V Siva Jahnvi**, presented a paper, Study of optical characteristics of doped SnO₂ by thermal evaporation method, National Conference on Advanced Functional Materials and Computer Applications in Materials Technology, held on 18th -19th Dec 2014, by Dr. V.S. Krishna Govt. Degree & P.G College (A), Visakhapatnam, AP.



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32. **Ch V Ramani**, presented a paper, Exploration of self-identity in Alicemunro's 'lives of girls and women'. International conference on Cultural Spaces: Canada & India, held on 27th -29th Jan 2014, SVU, Tirupathi, AP.

2013

33. T.Satyanarayana and **K L Sai Prasad**, presented a paper, Quarter symmetric metric connection in an SP-Kenmotsu manifold in International conference on RECENT ADVANCES IN MATHEMATICAL SCIENCES AND APPLICATIONS, held on 19th - 22nd December 2013 at GVPCE, Visakhapatnam, India.
34. T.Satyanarayana and **K L Sai Prasad**, presented a paper, Some curvature properties of a Quarter symmetric metric connection in an SP-Kenmotsu manifold, AP science congress, 14th-16th Nov 2013, University of Hyderabad, AP.
35. **K L Sai Prasad**, presented a paper, On a type of para kenmotsu manifold, International Conference of Gwalior Academy of Mathematical Sciences, held on 22nd -26th Sep 2013, NIT Bhopal, India.
36. **Ch V Ramani**, presented a paper, A typology of cooperative learning activities, International conference on learning styles & strategies, held on 18th -20th Jul 2013, SRM University, Tamil Nadu, India.
37. **B V Ramani**, presented a paper, Instructional Methods and Strategies to Acquire English language Skills, International conference on learning styles & strategies, held on 18th -20th Jul 2013, SRM University, Tamil Nadu, India.

2011

38. **A.Suseelatha**, VSSVD Prakash, **G.Sudheer**, D.Bharathi, presented a paper, Short Term Load Forecasting using a Combination of discrete Wavelet Transforms and Support Vector Machines, National conference on Applications of Mathematics in Engineering Sciences (NCAMES-2011), held on 29th -30th Jun 2011, organized by Andhra University, Visakhapatnam, AP, India. ISBN: 978-81-909853-0-7.
39. **P Srinivasa Rao**, presented a paper, Chemical Separation of Ternary Complexes of Citric & Succinic Acids in Micellar media, 1st International Science Congress (ISC-



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2011), held on Dec 24-25, 2011, organized by Maharaja Ranjit Singh College of Professional Sciences, Indore, MP, India.

2010

40. Aravind Sanka, **Sudheer Gopinathan**, Vasudeva Rao Yerikalapudy, presented a paper, Vibrations of anisotropic layered pipes- A pseudo-pseudo spectral method, International Conference on Theoretical, Applied, Computational and Experimental Mechanics, Dec 27th-29th 2010, IIT Kharagpur, India, Proceedings of ICTACEM 2010.
41. **A.Suseelatha**, VSSVD Prakash, **G.Sudheer**, D.Bharathi presented a paper, On Some Issues in the Application of Wavelet Transforms to Time Series Analysis, National Seminar on Modern Trends in Applied Mathematics, 9-10th Oct 2010, organized by Andhra University, Visakhapatnam, AP, India.
42. B.V.S Renuka Devi and **G.Sudheer** presented a paper, Wavelet transforms for feature extraction in face recognition, National Seminar on Modern Trends in Applied Mathematics, 9-10th Oct 2010, organized by Andhra University, Visakhapatnam, AP, India.