

College of Engineering & Technology

Papers Published in Conferences :

Mechanical Engineering

1. Tarun Kumar Jugare, Jayalakshmi, Arun Augustin, Suma Bhat, UdayaBhatK ., Copper coatings on steel by friction surfacing, Intl Conf on 'Friction based materials, ICFP-2014', IISc., Bangalore, Sept 3-5. 2014. p 17.
2. Appukuttan K.K. Suma H., Multivariable Pole assignment procedure to control military air crafts Frontiers in Mechanical Engineering, FIME 2010'NITK, Surathkal, during May 2010
3. Appukuttan K.K. Suma H and Radhikalnapaglla., Computation of transfer function using Leverrier and Danvinsky methods Advances in Mechanical ScienceKumaraguru College of Technology, Coimbatore, held during Feb 2008
4. Appukuttan K.K. Suma H and Radhikalnapaglla., Computation of transfer function from stage space model 'Recent Advancements in Mechanical Engineering' Mahendra Engineering College, Thirechengode, held during July 2008
5. Appukuttan K.K. Suma H., Multivariable control systems for military air crafts 'Advances in manufacturing Engineering, ICME-2007' MIT, Manipal, held in 2007
6. Appukuttan K.K. and Suma H., A new pole assignment procedure for nuclear power plant using multivariable control theory, National conference on 'Mechanical Engineering' Siddaganga Institute of Technology, Tumkur, Karnataka, held in 2006.
7. Appukuttan K.K. and Suma H., A new pole assignment procedure for full rank constant gain output feedback, National conference on 'Emerging trends in manufacturing engineering' Verna, Goa, held in 2004
8. Canute Sherwin, Dr. Suma Bhat, DrSudheendra P Hebbar., Brief Review on Electrodeposited Ni/Cr Coatings and Their Behaviour, National Conference on Advances in Mechanical Engineering Science (NCAMES-2016)April 19-20 2016, SIT, Valachil
9. Varadaraj S, K.V. Suresh., "Performance and Emission Characteristics of Compression Ignition Engine Fuelled with Blends of Ethyl Ester of CNSL" NCIETEM-2013 Alva"s Institute of Engineering & Technology, Moodabidri. 22nd& 23rd March 2013
- 10 Mr. Nagaraja M R & Mr. Jason Lobo., Effect of Age Hardening and Thermomechanical treatment on Aluminium 6061 Alloy Hybrid Composite. NATIONAL JOINT CONFERENCE ON INNOVATIONS IN ENGINEERING AND TECHNOLOGY, CANARA COLLEGE MANGALORE
11. SrinathPai, AmriyaTasneem H.R, Shivaraju N, Shree Prakash B., The Study of EGR Effect On Diesel Engine Performance And Emission - A Review International Conference on Emerging Innovative Technologies for a Sustainable World, ICEITSW

12. SrinathPai, Abdul Sharief, Shreeprakash B., Study of the effect of Fuel Injection Pressure on Diesel Engine Performance and Emission - A Review IEEE- International Conference on Research and Development Prospectus on Engineering and Technology Volume 1 Pages 221 – 22, IEEE explorer
13. SrinathPai. Effect of Ignition Timing on the Performance of Diesel-Methane Dual Fuel Recent Trends in Emerging Technologies 27-28th February 2009, at NMAMIT, Nitte
14. SrinathPai, Sateesh Kumar N, Srinivas Rao B.R., Effect of Ignition Timing on the Performance of Twin Plug Spark Ignition Engine With Gasoline as Fuel National Conference On Mechanical Engineering Trends 19-20th February 2010 (COMET) at Ballari
15. SrinathPai. Dual Plug Spark Ignition Engine – Developments And Future Prospects “Recent Developments in Mechanical Engineering” RDME – 2009 national level Conference 5-6th March 2009 at SreeChitraThirunal College of Engineering. Pappanamcode, Thiruvananthapuram
16. Canute Sherwin, Dr. Suma Bhat, Sudheendra P Hebbar. Brief Review on Electrodeposited Ni/Cr Coatings and Their Behaviour, National Conference on Advances in Mechanical Engineering Science (NCAMES-2016)April 19-20 2016, SIT, Valachil
17. Sudheendra P., A. O. Surendranathan, N. K. Udayashankar and K. S. Choudhari, “Effect of Heat Treatment on the Sputter Deposited Titanium AluminideThinfilms.” National Conference in Physics CAPSRAA, 29.16 – 17 September, 2011. Govindadas College Surathkal.
18. Sudheendra P., A. O. Surendranathan and N. K. Udayashankar ” Growth of Ti – Al on the surface of Porous Alumina by Magnetron Sputtering.” National Conference on Recent Trends in Chemical and Biological Sciences NCRTCBS,30-31 March, 2010. Kuvempu University Shivanmogga
19. Raja S Sawant, N.K. Udayashnkar, H. S. Hebbar, Sudheendra P., Anil Kumar H.C, Microstructural and Tribological Characterization of TiN coated Aluminium Alloy Al6061 National Conference on Multifunctional Nanomaterials and Nanocomposites (NCMNN) 4 – 5 February 2010. Anna University Coimbatore
20. Sudheendra P., A. O. Surendranathan, and N. K. Udayashankar, “Deposition of Ti – Al Intermetallic Composite by Reactive Thermal Evaporation.”National Conference on Recent Advances in Materials Science, Dr. Ambedkar College, Nagpur. 21-22 January 2006.
21. Sudheendra P., A. O. Surendranathan, N. K. Udayashankar and K. S. Choudhari,“Intermetallic titanium – aluminium thin films preparation by oblique angle unbalanced magnetron sputtering.” 3rd Asian Symposium on Materials and Processing 2012 ASMP, 79 – 80. 30 – 31 August, 2012.IIT - Madras
22. Sudheendra P., A. O. Surendranathan, N. K. Udayashankar and K. S. Choudhari,“Titanium – Aluminium Intermetallic Thin Films Preparation by Dc Sputtering And Their Characterization.” International Conference on Thin Films & Applications ICTFA, 15-17 March, 2012.
23. Sudheendra P., A. O. Surendranathan, N. K. Udayashankar and K. S. Choudhari“Titanium – Aluminium intermetallic thinfilms preparation by DC sputtering and their characterization.”International Conference on Advanced Materials ICAM,12 – 16 December, 2011 PSG Coimbatore

24. Sudheendra P., A. O. Surendranathan, N. K. Udayashankar and K. S. Choudhari, "Microstructural and Tribological Characterization of Ti-Al coating developed by Reactive DC Magnetron Sputtering." International Conference on Advancement of Nanoscience and Nanotechnology ICOANN, 1-3 March, 2010. Alagappa University Coibatore

25. Rakshithkumar P., Combat hot corrosion and oxidation degradation on boiler tube application Research conclave conference 2017, Reva University Bengaluru

Physics Department

1. SanthoshD.Shenoy, P.A.Joy, Ajay Gupta and M.R.Anantharaman Structural and magnetic properties of ultrafine particles of zinc ferrite. 45th DAE Solid State Physics Symposium 2002 December 26-30, Punjab University, Chandigarh.

2. SanthoshD.Shenoy, P.A.Joy, Alok Banerjee and M.R.Anantharaman Cation redistribution in ultrafine zinc ferrite subjected to high energy ball milling. International conference on materials for advanced technologies-2003 (ICMAT 2003) 2003 December 7-12, Suntec City, Singapore.

3. Sandeep K., Resource mapping of construction materials in kollam district using geographical information system. TRACE 2010 April 21-22, B.S Abdu Rahiman University, Chennai.

Chemistry Department

1. N. B. Rithin Kumar, Vincent Crasta, B. M. Praveen, B. Shreeprakash, and F. Viju Micro structural studies of PVA doped with metal oxide nanocomposites films AIP Conference Proceedings 1591, 493 (2014); (<http://dx.doi.org/10.1063/1.4872650>)

2. NarayanaHebbar, B M Praveen, B M. Prasanna, , T V Venkatesha, S. B. AbdHamid Anthralic acid as corrosion inhibitor for mild steel in hydrochloric media Procedia Materials Science 5 (2014) 712 – 718

Electronics & Communications Department

1. Nagaraja N S and Rashmi., Comparative study of techniques for detection of abnormal activities from video stream National Conference on Emerging Trends in Science and Engineering (NCETSE-2017) SMVITM, Bantakal 23,24 February, 2017

2. Mr.SaiVenkatramana Prasad G S., Performance Analysis of Various Multipliers using 8T-Full adder with 180nm technology, National Conference on Emerging Trends in Science and Engineering (NCETSE-2017) SMVITM, Bantakal 23,24 February, 2017

3. Sowmya., Improved fingerprint privacy protection using combination method. National Conference on Emerging Trends in Science and Engineering (NCETSE-2017), SMVITM, Bantakal 23,24 February, 2017

Civil Engineering Department

1. Dr. Nagaraja A, Dr. S G Phene. Study of the Metasedimentary enclaves along the Western margin of the closepet granite Karnataka National conference February/March 1996 held at Bangalore University

2. Dr. Nagaraja A, Dr. Ramakrishna Hegde and Mr. Shrinath Rao K. A experimental approach for the investigation of fresh water at Srinivas University campus, Mukka, Mangalore Karnataka, India, National conference, March 2016 held at Vivekananda College of Engineering and Technology
3. Srinath Rao K., Impact of Diversion of River, National Conference “Manthan”, organised by SIMS March 2014 at Pandeshwar, Mangaluru
4. Srinath Rao K. Special Concrete International Conference, University of Malaya at Malaysia in June 2011 and June 2012.
5. Srinath Rao. Presented research paper at Manthan, National Seminar of Diversion of Rivers: Pros & Cons in 2014
6. Shilpa. Three-dimensional finite element load transfer analysis of hybrid single lap multi material joint”, international conference on Advanced materials, manufacturing, management and thermal sciences 3rd and 4th May 2013 at Siddaganga Institute of Technology Tumkur.

Computer Science and Engineering

1. Kishore Baglodi, Survey on Novel Approach to allocate the Resource Dynamically by using Virtual Machine in Cloud Computing First International Conference on Recent Advance in Science and Engineering(ICRASE-2014) 30th& 31st October 2014 Bengaluru.
2. Shifana Begum presented paper at National Conference on NCMTCS held at Malnad College of Engineering, Hassan, India and secured Best Paper Award. Paper titled “Enhanced Security of Data Discovery and Dissemination for Distributed Systems using DiDrip Protocol in WSNs”
3. Shifana Begum presented paper titled —A study based on different protocols to enhance security for data dissemination in WSN’s in the National Conference on —Security, Privacy and Analytics [SPA]-2018 at R.V. College of Engineering, Bengaluru.
4. Shifana Begum presented paper titled —Enhanced Efficient Congestion Control Mechanism for Real Time Traffic to Attain QoS in MANET’s in the National Conference on —Security, Privacy and Analytics [SPA]-2018 at R.V. College of Engineering, Bengaluru, on 4th and 5th May 2018.
5. Shifana Begum presented paper titled “Survey on different data dissemination protocols for security in wireless sensor networks” in the National Conference on Emerging Trends in Science and Engineering, (NCETSE 2018), held at SMVITM, BantakalUdupi, Karnataka India, on 27 and 28 April 2018.
6. Shifana Begum presented paper titled “ Efficient Congestion Control mechanism for real time traffics to attain QOS in MANETs” in the International Conference on Computer Networks, Security and Computing (ICCSC-2018), Bangalore.
7. Shifana Begum presented paper titled “Study on routing protocols for video streaming security in MANETs” in the National Conference on Emerging Trends in Science and Engineering, (NCETSE 2018), held at SMVITM, BantakalUdupi, Karnataka India, on 27 and 28 April 2018.

8. Shifana Begum presented paper in International Conference on Recent Trends in Technologies ICRTT, held at SDMIT, Ujire on 17th and 18th May 2018
9. Shifana Begum presented paper titled “Testing water quality by an efficient MQTT algorithm using an IOT approach” in the National Conference on Emerging Trends in Science and Engineering, (NCETSE 2018), held at SMVITM, BantakalUdupi, Karnataka India, on 27 and 28 April 2018.
10. Shifana Begum presented paper in National Conference on emerging trends and advances in information technology, Chikkamagalur on 24th April 2018.
11. Shifana Begum presented Paper at International Conference on Advances in Computer and Communication Engineering (ACCE-2017) at Vemana Institute of Technology, Bangaluru. Paper titled “Reliable and Efficient Data Discovery and Dissemination using De-centralized approach in Mobile WSNs”.
12. Akhilraj .V. Gadagkar presented paper at 2nd National Conference on Emerging Trends and Advances in Information Technology (NCETAIT-2017) at Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, India and **secured Best Paper Award**. Paper titled —Computer Aided Diagnosis and Identification of Malarial Parasite with HSV Color Space using Blood Images.☒
13. Akhilraj .V. Gadagkar Presented Paper titled —“Automated Diagnosis and Identification of Malarial Parasite in Blood Images”, in the 2nd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT-2017) at Sri Venkateshwara College of Engineering, Bengaluru on 19th and 20th May 2017.☒
14. Akhilraj .V. Gadagkar presented paper titled —“Implementation of PET and MRI Brain Image Fusion using DWT and AHE”, in the National Conference on Emerging Trends in Science and Engineering (NCETSE 2018), held at SMVITM, BantakalUdupi, Karnataka India, on 27 and 28 April 2018.
15. Akhilraj .V. Gadagkar Presented paper titled —“A study based on different protocols to enhance security for data dissemination in WSN’s” in the National Conference on —Security, Privacy and Analytics [SPA]-2018 at R.V. College of Engineering, Bengaluru on 4th and 5th May 2018.
16. Akhilraj .V. Gadagkar Presented paper titled —Enhanced Efficient Congestion Control Mechanism for Real Time Traffic to Attain QoS in MANET’s in the National Conference on —Security, Privacy and Analytics [SPA]-2018 at R.V. College of Engineering, Bengaluru, on 4th and 5th May 2018.
17. Akhilraj .V. Gadagkar Presented Paper titled —“Automated Diagnosis and Identification of Malarial Parasite in Blood Images” in the 3rd International Conference on Advances in Computer and Communication Engineering (ACCE-2017) at Vemana Institute of Technology, Bangaluru on 5th and 6th May 2017.☒

18. Akhilraj .V. Gadagkar Presented paper on —"Diagnosis and Classification of IUGR using Variational Level Sets and Artificial Neural Networks" at International Conference on Signal and Image Processing BNMIT, Bangalore, India.☐
19. Akhilraj V Gadagkar Presented paper on —IUGR Diagnosis and Classification using Level sets and Radial Basis Function Neural Network at International Conference held at Siddaganga Institute of Technology, Tumkur, Karnataka, India.☐
20. Rashmi P.C Published a paper titled "Diabetic Retinopathy Detection Using Retinal Fundus Images" in International Conference and Journal of Advanced Research Trends in Engineering and Technology (IJARTET),Volume 5, Special Issue 14, pp 204-207, April-2018.
21. PreethiSalian presented a paper titled "Computer Aided Diagnosis of Breast Cancer using Mammograms" in International Conference on ICETSE-2017 held at Coorg Institute of Technology, Ponnampet and published in theInternational Journal of Emerging Research in Management and Technology (IJERMT).
22. PreethiSalian presented a paper titled "Detection Of Breast Cancer using Image Processing Technique" in National Conference on NCRACES-2017 held at GSSS Institute of Engineering & Technology for Women, Mysuru, in association with Instrument Society of India (ISOI) andInternational Journal of Computer Application (IJCA).
23. Swarna H.R. presented a paper titled "Speaker Accent Identification for Kannada Language using Speech Features" in National conference on Robotics, Automation, Control and Embedded Systems (NCRACES)-2017 held in GSSS Institute of Engineering and Technology for Women, Mysuru.
24. Santhosh S presented a paper titled" An Efficient Authentication and Access Control Scheme to Protect Integrity of Anonymous Networks" in National conference ETET-13 held at JIT Bangalore 2013
25. Santhosh S presented a paper titled "Survey on Different Methods for Object oriented Based Shadow Detection & Removal Methods from Urban high Resolution Elevated objects" in International Conference ICRASE-2014 held at Bangalore in 2014
26. Santhosh S presented a paper titled "Implementation of Novel Approach for object orientation Based Shadow Removal from Urban High Resolution Aerial Images" in National conference NCETCSE-15 held at Mandya in 2015
27. Santhosh S Presented a paper titled "A Novel Authentication and Access Control Scheme to Surmount Malignant Users in Anonymous network at National level conference REC MEET13 held at RVCE Bangalore in 2013
28. Satish Kumar B presented a paper titled" Advanced digital image hiding technology using wavlet transform" in National Conference RTMT held at balki in 2013.
29. Krishna Raj,Presented paper at National level conferenceNCACSE-2013 held at SIETTumkur.

30. Krishna Raj, Presented paper at National level conference on Emerging trends in computer science and engineering NCETCSE-15 held at BGSIT Mandya.
31. Sudesh Rao, "Novel approach to predict the diabetes of our future generations by using GA", at MANEGMA 2015, National Conference, SIMS Mangalore on April 23 2015.
32. Sudesh Rao, "Applying Data Mining Technique to predict the diabetes of our future generation" at ISRACE, International Conference, Bangalore on Oct 31, 2014