

## List of Research Papers Published by Our PhD Scholars

1. Emmanuel. M and Dr. Ramesh Babu D. R (2006) **“Content-Based Image Retrieval System-A Survey”**, Proceedings of the National Conference on Recent Advances in Computing (NCRAC 06), Sri Krishna College of Engineering Technology, Coimbatore, India, pp. 50-58.
2. Emmanuel M, Dr. Ramesh Babu D. R, B A Sonkamble and Mrs. S Sonkamble. (2007) **“Content- Based M-Image Retrieval System”** Proceedings of the International Conference on Advances in Manufacturing & Technology Management-2007 (ICAMTM 2007), Parshvanath college of Engineering, Mumbai, India, pp.236-240
3. Emmanuel M, Dr. Ramesh Babu D. R, G.P. Potdar and B A Sonkamble. ( 2007), **“Overview on Content Based Medical Image Retrieval Systems”**, Proceedings of Indian Conference on Intelligent systems- (ICIS'07), DMI College of Engg , Chennai, pp.222-226.
4. Javeed Ahmed Khan Dr. S. Ravichandran and Mr. Mallikarjunappa, **“Pattern Recognition using Neural Networks and Digital Signal Processor”**, Paper provisionally selected in the **“Journal of Artificial Neural Networks and its Applications”** Dec 2007, Provisional Acceptance Letter attached as PDF along with this mail.
5. Dr.B.J.Ranganath, C.P.S.Prakash, **“Wire Failure Analysis in the WEDM Process”**, Manufacturing Technology Today (MTT),CMTI, A NICMAP Publication, Volume 4 ,Issue 3,March 2005, PP 7-13
6. Dr.B.J.Ranganath, C.P.S.Prakash, **“Regression Analysis Approach for Predicting Process Output Variables In WEDM”**, Manufacturing Technology & Management (MT & M),Journal of Indian Institute of Production Engineers (Journal Paper communicated)
7. Dr.B.J.Ranganath, C.P.S.Prakash **“Influence of Gap Size on the Performance in WEDM”** Indian Journal of Engineering & Material Sciences, National Institute of Science Communication (NISCOM) (Journal Paper communicated)
8. Pruthviraj.R.D., P.V.Krupakara and V.Bheema Raju **“Effect of Reinforcement content on the corrosion properties of ZA-27/SiC composites in acid chloride mediums”**, paper published in the **“Journal of SAEST”** 41(1) 2006, pp35-38
9. Pruthviraj.R.D and P.V.Krupakara **“A study on corrosion behaviour of ZA-27/SiC Composite at higher Temperature in Acidic Medium Using Autoclave”** paper published in the **“international research journal of chemical sciences and environmental sciences”** Vol.10(3), 2006, PP 71-75
10. CH.RenuMadhavi, Dr.A.G.Ananth, NirupamaSrinivasan and Dr.S.MadhavaKumar, **“Algorithms for Filtering and Finding SNR of ECG Signals with Power Line Interference”**, Paper published in the International Journal **“Wseas Transactions on Signal processing”** Paper No :Issue9, Volume2, September2006. PP 1320-1326.
11. Suraiya Tarannum, B. Aravinda, L. Nalini, K.R. Venugopal, L.M. Patanaik, **“Routing Protocol for Lifetime Maximization of Wireless Sensor Networks”**, International Journal on Information Processing (IJIP 2007), April 2007.
12. N. Guruprasad and Dr. Y S Kumaraswamy, **“Simulation of Traffic Systems – An Overview and Case Study of Bangalore City”**, International Journal of Geographic Information and Decision Analysis.
13. N. Guruprasad and Dr. Y S Kumaraswamy, **“Epidemiology of Road Traffic Injury in Bangalore : Result of a Survey”**, International Journal on Traffic Injury Prevention.
14. Dr. K.S.Gurumurthy and D.V. Ashoka (2007), **“Data mining and Data Ware Housing Techniques for Knowledge and Information Resource Management: An Artificial**

- Intelligence View**", International conference on Systemics, Cybernetics and Informatics ICSCI-2007, Under the aegis of Pentagram Research Centre, Hyderabad, volume 1 of 2, pp 268-271.
15. D.V.Ashoka and Dr. K.S. Gurumurthy (2006), "**Knowledge and Information Resource Management in Software Engg., Environments**", International Conference on "Frontier Technologies-Need for the Industry, Business and Education", at Adhiyamaan College of Engineering, Hosur, Tamilnadu, volume 1 pp:150-154
  16. Anil P.N. and S Natarajan. "**Review of Techniques Employed in Road Feature Extraction Using High Resolution Satellite Imagery**", ICORG-2006, International Conference on Remote Sensing and GIS Hyderabad, 5 – 8 June 2006
  17. Arul Selvan K, Prabhu T and Leo B. (2006) "**Propolis, A novel drug for dental caries**" International Conference on Total engineering, Analysis & Manufacturing Technologies - Team Tech 2006, 28thFeb - 2nd March 2006, IISc Bangalore. pp60 of technical paper abstracts.
  18. B.N. Balaji Singh, "**Enabling Transformation, a Case Study of An Engineering College**" paper presented at "2006 International H.R Confluence", NIPM(Karnataka chapter) and IISC,18<sup>th</sup> Feb 2006,Bangalore.
  19. B.N. Balaji Singh "**Search Conference as An Effective Tool for O.D. Intervention**" paper presented and published at 2006 Global O.D summit, SDM institute of management studies and Infosys, 18 th-20<sup>th</sup> Sept. 2006, Mysore.\*
  20. B.N. Balaji Singh "**A Foray into the Unexplored World of Team Building Games and Exercises for O.D Practitioners**" at 2006 Global O.D summit, SDM institute of management studies and Infosys, 18 th-20<sup>th</sup> Sept. 2006, Mysore.
  21. Javeed Ahmed Khan, Dr. S. Ravichandran and Mr. Mallikarjunappa, "**Pattern Recognition using Neural Networks and Digital Signal Processor**", Paper presented and published on "Jan 3-7 2007 International Conference on Systemics, Cybernetics and Informatics, ICSCI-2007", Volume 1 of 2 PP 341-343.
  22. D.V.Ashoka, (2005), "**Visualization Interface for Data mining and Data warehousing**", National Level Conference-NAMA, Venue: RVCE, Bangalore., Dept. of MCA, volume1, pp:20-27.
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  24. D.V. Ashoka and Dr. K.S. Gurumurthy, (2006), "**Data Warehousing on the Web**", Second National Level Conference on "Emerging Trends in Computer communication and Networks", Venue: Hosur, Tamilnadu. ISTE CHAPTER, Adhiyamaan College of Engineering.
  25. D.V.Ashoka and Dr. K.S.Gurumurthy, (2006), "**Genetic Algorithms for Data mining**". - 5th National Level Biological Congress on "Biotechnology: A Global Perspective", Venue: Rasipuram, Namakkal dt, Tamilnadu.
  26. D.V.Ashoka, (2005) "**Pervasive Computing - Customer on Move**" National Level Conference-ETA 2005, Dept. of Computer science Sourashtra University, jointly with Amoghsiddhi Education society, sangli.
  27. Purohit B.K. and Dr. Hebbal S.S. (2007), "**Impact of Electronic Media on Supply Chain Management – A literature Review**", World class manufacturing processes – 07 to be held in Basaveshvar Engineering College, Bagalkot (Karnataka state) during 2<sup>nd</sup>&3<sup>rd</sup>, April 2007.

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29. B.N. Balaji Singh, "**Empowering the Students-Mentoring Redirected and Renewed**", paper presented and published at "National paper presentation, mentoring practices in institutions of higher learning" CEDBEC, Christ College, 10<sup>th</sup>-11<sup>th</sup> Nov 2006, Bangalore.
30. Javeed Ahmed Khan and Dr. S. Ravichandran, "**Pattern Recognition using Neural Networks and Digital Signal Processor**", Proceedings of the National Conference on Smart Communication Technologies and Industrial Informatics, SCTII-07, NIT, Rourkela, Feb 3-4, PP 20-24, 2007.
31. Javeed Ahmed Khan and Dr. S. Ravichandran, "**Biometric Fingerprint based Access Control for Network Security**", Proceedings of the National Conference on Smart Communication Technologies and Industrial Informatics, SCTII-07, NIT, Rourkela, Feb 3-4, PP 146-148, 2007.
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33. Javeed Ahmed Khan and Dr. S. Ravichandran, "**Pattern Recognition using Cellular Neural Networks and Digital Signal Processor**", Proceedings of the IETE Zonal Seminar on Emerging and Converging Communication Technologies, SECT-07, IETE, Vishakapatnam centre, Vishakapatnam, Feb 10-11, PP 166-170, 2007.
34. Javeed Ahmed Khan and Dr. S. Ravichandran, "**Pattern Recognition using Cellular Neural Networks and Digital Signal Processor**", Proceedings of the National Conference on VSPCom-07, SIT, Tumkur, India, Feb 17-18, 2007. (Please Note: Acceptance letter attached and to be presented and published at the National Conference on VSPCom-07)
35. Emmanuel M, Dr. Ramesh Babu D. R, G.P. Potdar (2007) "**Overview on Texture features for CBMIR**", (2007), Proceedings of the National Conference on computing for Nation Development (IndiaCom-2007), New Delhi, (23<sup>rd</sup> – 24<sup>th</sup> February, 2007).
36. S. Mahesh Kumar, R Hema, G M Madhu, M.A Lourdu Antony Raj, (2005). "**Hydrogen Separation using Honeycomb Ceramic Membranes**", Proceedings of DEFIC-2005
37. Pushpa Agrawal, S. Mahesh Kumar, R Hema, (Dec-2005) "**Microbial Hydrogen Production : A Reliable Sustainable Energy for the Future**", Proceedings of CHEMCON.
38. Pushpa Agrawal, R. Hema, T.N. Ramamurthy, V.Murali, (March 2006) "**Biological Hydrogen Production through Biomass and its Application in Internal Combustion Engines**", Proceedings of NCBIC-2006, National conference – NIT Surathkal India.
39. V. Murali, T.N. Ramamurthy, Pushpa Agrawal, R. Hema, (March 2006) "**A Comparative Evaluation of the Performance & Emission Characteristics of Compression Ignition Engine Using Pongamia Oil-Diesel Blend & Methyl Ester of Pongamia Oil As Alternative Fuel**", Proceedings of NCBIC-2006, National conference – NIT Surathkal India,.
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42. Pushpa Agrawal, Pratima yadavendra, R Hema, V.M.Sahai, (2007), **“Production fo Biodiesel by Transesterification – A Review”**, January 3<sup>rd</sup>-7<sup>th</sup> Section 7, Environmental Sciences(ISCA).
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47. Keshava Murthy.C and Ramakrishna.R, **“Controller Area Network: A Serial Bus System - Not Just For Vehicles”**, Paper presented and published on international summit on “Agility, Design and Manufacturing 2005 (“ADMS 2005””, 10-13<sup>th</sup> Dec. 2005 PP-27, Bangalore, India.
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49. Dr.B.J.Ranganath, C.P.S.Prakash, **“A Study on the Characteristics of WEDM Process”**, 19<sup>th</sup> National Convention of Production Engineers, The Institution of Engineers(India), Mysore Centre, October 2004,PP104-105
50. Dr. B.J. Ranganath, C.P.S. Prakash, **“Analysis of Effects of Machining Parameters for Different Workpiece Thickness in the WEDM Process”**, National Conference on Mechanical Engineering Research, Bharath Institute of Higher Education and Research, Chennai, February 2005, PP168-178 ,
51. Dr. B.J. Ranganath, C.P.S. Prakash **“Productivity Improvement by the Application of WEDM Process as a Metal Finishing Operation”**, National Conference on Recent Trends in Design and Manufacturing Technologies, RTDMT 2005,Kumaraguru College of Technology, Coimbatore , March 2005. : PP36
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54. Dr. B.J. Ranganath, C.P.S. Prakash, **“Experimental Investigation of Cutting Parameters on Surface Roughness in the WEDM process”**, International conference on Total Engineering Analysis & Manufacturing Technologies, 'TEAM TECH 2004', Indian Institute of Science, November 2004.PP 53-54

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57. T.B. Prasad, "**Effect of Heat treatment on Tribological Characteristics of Al-Si Alloy (As Cast from Scrap Piston)**", International conference on Manufacturing Science & Technology - 2006 (ICOMAST-06), Multimedia University, Melaka, Malaysia., 28, 29, 30 of August 2006
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59. T.B. Prasad, "**Effect of Heat Treatment on Tribological Characteristics of Al-Si-Gr Composite (As Cast from Scrap Piston)**", International on Industrial Tribology, (ICIT-06) Indian Institute of Science, 30<sup>th</sup> Nov to 2<sup>nd</sup> Dec-2006, Bangalore.
60. T.B. Prasad, "**Study of Structures & PPT's of Al, Si, Gr Composite**", National Conference 2005, National Conference on Advances in Mechanical Engineering Science 13<sup>th</sup>-15<sup>th</sup> May-05, Vasavi college of Engineering, Hydrabad
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73. Anil Kumar .C, “**A Re view on: Characteristic Properties and Diversified Application of Aluminium as a Metal, Composite, Smart Material and Nanomaterial**”, Conference at Dr. M.G.R. Educational & Research Institute, Chennai 600 095, during Nov 3-4, 2006.
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82. Pruthviraj .R.D. , P.V. Krupakara and B.V. Somashekaraiah "**Evaluation of Corrosion Rate of ZA-27/SiC in Marine Water**", Paper communicated to International research journal of chemical sciences and environmental sciences
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102. Pruthviraj.R.D. , P.V.Krupakara and H.P.Nagaswarupa **“OCP studies of ZA-27/Sic in Acid Chloride Mediums”**, Paper presented and published in First international conference on Frontier technology need for the industry, business and education, ISTE chapter, Adiyaaman College of Engineering, Hosur, Dr.MGR Nagar, Chennai, Tamil Nadu. Sept6-8 , 2006 Vol(1), PP56-57
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