

List of Publications in all Engineering Departments

during
2002-03 to 2008-09



Jawaharlal Nehru Technological University: Kakinada
College of Engineering, Kakinada – 533 003
Andhra Pradesh

Total number of publications

Year of publication		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09(**)
Department of Civil Engineering	National conferences	07	15	07	27	10	12	00
	National Journals	01	01	02	01	00	04	02
	International Conferences	00	00	04	00	01	02	00
	International Journals	00	00	00	00	00	00	00
Department of Electronics and Communication Engineering	National conferences	04	11	12	06	15	10	01
	National Journals	00	01	01	01	01	04	03
	International Conferences	02	05	13	06	20	15	05
	International Journals	01	01	01	00	07	12	09
Department of Computer Science and Engineering	National conferences	02	20	04	06	07	00	03
	National Journals	00	00	00	00	02	00	02
	International Conferences	00	00	09	04	04	13	11
	International Journals	00	00	01	04	07	01	00
Department of Mechanical Engineering	National conferences	06	00	03	15	10	06	00
	National Journals	00	00	02	08	06	05	00
	International Conferences	00	00	02	05	09	12	03
	International Journals	00	00	00	06	23	05	05
Department of Electrical & Electronics Engineering	National conferences	03	01	01	02	00	02	00
	National Journals	00	00	00	00	00	01	00
	International Conferences	02	02	02	01	01	01	02
	International Journals	00	00	00	00	05	03	01
Total publications		28	57	64	92	128	108	47

() till December, 2008 Pre-project status (2002-03, 2003-04, 2004-05) : 149**
During project (2005-06, 2006-07, 2007-08, 2008-09) : 375

List of Publications
Department of Civil Engineering
JNTU College of Engineering, Kakinada-533003
Andhra Pradesh, India

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
National Conferences	07	15	07	27	10	12	00
National Journals	01	01	02	01	00	04	02
International Conferences	00	00	04	00	01	02	00
International Journals	00	00	00	00	00	00	00
Total Publications	08	16	13	28	11	18	02

2002-03

National Conferences

1. Udaya Bhaskar, P. and Gandhi, NSVVSJ Qualitative changes in the quantitative age of Technical education, Proceedings of the National Seminar on Quality Assurance in Technical Education, VR Siddartha Engineering College, Vijayawada, November 2002.
2. GVR Prasada Raju “Pull – out capacity of Anchored Granular columns in Expansive Soils”, Accepted for publications, IGC-2002, Allahabad.
3. GVR Prasada Raju “Structural and Economic Analysis for the Flexible test Track pavement on Expansive soil subgrades, IGC-2002, Allahabad.
4. GVR Prasada Raju “Influence of Inorganic addition on Atterberg limits and Effect shear strength parameter of Expansive Soil”, IGC – 2002, Allahabad..
5. Ravindra.V., Lakshmi.V., “ A finite Element approach to uses vibration characteristics of Damaged cantilever beams “ in proceedings of material conference on recent trends in CAD/CAM at JNTU College of Engg., Kakinada 30th March 2002.
6. Dr. K. Ramu, et.al Finite difference model for Response of footing resting granular bed overlying soft ground. Proc. Of Indian Geotechnical Conference, 2003, held at Allahabad, pp. 353-356, 2003.
7. Dr. K. Ramu et al. Reclamation of soft ground with geosynthetic Reinforced granular fill. Symp. on Advances in Geotechnical Engineering , IITK, Kanpur, pp. 51-60, 2003.

2002-03

National Journals

1. Dr. KVSG Murali Krishna et.al “Ambient Air Quality Monitoring Of A Ceramic Industry”, Environmental Pollution Control Journal, Vol. 6, No. 3, pp. 55-56, March-April 2003.

2002-03

International Conferences

NIL

2002-03

International Journals

NIL

2003-04

National Conferences

1. Dr. A. Sreerama Rao et al. “Jute Geo-textile Application in Kakinada Port Area”, Invited Lecture at on Application of Jute Geo-textile and Innovative Jute Products”, Jute Manufactures Development Council, New Delhi, August, 2003, 59-65.
2. Dr. A. Sreerama Rao et al. “Characterization, Assessment and Remediation of Contaminated sites- A Case Study”, Invited Lecture at National Conference on Environmental Influence on soil response and Structural Behavior, Visakhapatnam, Sept.,2003.
3. Dr. A. Sreerama Rao et al. “Use of Cement stabilized Fly Ash Cushion in Minimizing Swell of Expansive Clays”, Indian Geo-technical Conference, 2003.
4. Dr. A. Sreerama Rao et al. “Arresting Heave of Expansive Soils with Stabilized CNS and Fly Ash Cushions”, National Conference on Environmental Influence on soil response and Structural Behavior, Visakhapatnam, Sept.,2003.
5. G.V.R. Prasada Raju et al Cyclic Swell-shrink Behaviour of Expansive soil treated with strong Electrolytes”, IGC-2003, Roorkee, 2003.
6. Ravindra V., Lakshmi V., A Finite Element Procedure to Predict Vibration Characteristics of the Damaged Cantilever Beams, in Proceedings of the National Seminar on CAD/CAM at JNTU College of Engineering Kakinada,2003.
7. Purnanandam, K. et al “Studies on reducing lateral earth pressures on rigid structures by using controlled yielding technique”. Proc. of the Indian Geotechnical Conference 2003, Roorkee, 2003.
8. Dr. KVSG Murali Krishna et.al “Indoor Pollution Control – A Review”, National Seminar on “Environment and Health”, SV University College of Engineering, Tirupati, December 2003.
9. Dr. KVSG Murali Krishna et.al “Epidemiological Significance of a Cyclone Scrubber”, National Seminar on “Environment and Health”, SV University College of Engineering, Tirupati, December 2003.
10. Dr. KVSG Murali Krishna et.al “Indoor Air Pollution”, National Symposium on ‘Urban Air Pollution: Issues and Management’, SVNIT, Surat, 2003.

11. Dr. KVSG Murali Krishna et.al “Cyclone Scrubber as an Optimum Dust Suppression System”, National Symposium “Urban Air Pollution – Issues & Management”, NIT, Surat, December 2003.
12. D. Koteswara Rao et.al “Experimental Studies on Lab CBR and Plate Load test on BC Soil Stabilized with Flyash” , National. Conference, KITS, Warangal, December, 2003.
13. D. Koteswara Rao et.al “Incorporation of reinforcement layer in flexible payments” National. Conference, KITS Warangal December 2003.
14. D. Koteswara Rao et.al “The Efficacy of Geo Jute Textile as stabilizing material in flexible payments” National Conference Government College of Engineering, Ahurangabad, Maharashtra, 2003.
15. Dr. K. Ramu et al. Effect of Granular Columns in the Soft Ground on Liquefaction. Proc. of Indian Geotechnical Conference, Roorkee, 2003.

2003-04

National Journals

1. Dr. KVSG Murali Krishna et.al “Air Pollution Monitoring of ACeramic Industry”, Nature Environment & Pollution Technology, Vol. 3, No. 1, pp. 103-105, 2004, Technoscience Publications, Jaipur, 2004.

2003-04

International Conferences

NIL

2003-04

International Journals

NIL

2004-05

National Conferences

1. Dr. A. Sreerama Rao et al. "Compression Test on Granular Pile-Anchors Embedded in Expansive soils", Indian Geo-technical Conference, Warangal, Dec., 2004.
2. G. Yesuratnam et al "Computer Aided Analysis of Cylindrical Shells", National Conference on Recent Advance in Structural Engineering, JNTU College of Engineering, Anantapur(A.P), 2004.
3. Dr. G.V.R. Prasada Raju et al "Use of Reinforced Earth Layer in Flexible Pavement Construction on Expansive soil Subgrades", IGC-2004, NIT, Warangal.
4. Dr.P.Subba Rao et.al presented a paper on "Behaviour of concrete-concrete cold joints: Fracture Mechanics Approach" RACE, CUSAT, Calicut, Kerala.
5. Dr. G.V.R. Prasada Raju et al "Influence of Reinforced Earth Layer on the Performance of Model Flexible Pavement". IGC-2005, Ahmadabad.
6. Dr. G.V.R. Prasada Raju et al "Use of Strong Electrolytes in the Stabilization of Expansive Soil Subgrades", IGC-2005, Ahmadabad.
7. Dr. V. Ravindra et al presented a paper on "A Numerical Study of Vibration Characteristics of Damaged Earth Dam" for publication in IGC-2005 during 17-19 December 2005

2004-05

National Journals

1. Dr.P.Subba Rao et.al on “Fracture of Concrete-Concrete Cold joints “ Journal of Fracture Mechanics, 2005
2. Dr. P.Subba Rao et.al on “Interfacial Fracture, Journal of Engineering Fracture Mechanics, 2005

2004-05

International Conferences

1. Dr. G. Yesuratnam et al “Limit Analysis and Linear Programming of Reinforced Concrete Cylindrical Shell Roofs”, International Conference on Advances in Concrete Construction (ICACC-2004), Vasavi College of Engineering, Hyderabad, India, December 2004.
2. Dr. G.V.R. Prasada Raju et al “Performance Studies on Reinforced Expansive Soil Subgrades”, ISLT-2004, Bangkok, Thailand, September, 2004.
3. V. Sreenivasulu, et al “Estimation of runoff in Nagwan watershed using Remote Sensing and GIS” (THAILAND) 2004.
4. Dr.P.Subbarao et.al presented a paper on “Interfacial Fracture Parameters and Size effect on Concrete-Concrete Cold joints” International Conference on “FraMCoS-5, 2004.

2004-05

International Journals

NIL

2005-06

National Conferences

1. Dr. V. Ravindra et al, presented a paper on ‘Sorptivity characteristics of high performance mortar mix using fly ash and blast furnace slag’ National Conference on Recent developments in Structural Engineering 11th-12th February 2006 at JNTU , Kakinada.
2. Dr. V. Ravindra et al presented a paper on “Performance of Prestressed Steel I Beam and I beams Strengthened in Compression” In proceedings of the National Conference on Recent developments in Structural Engineering 11th-12th February at JNTU, Kakinada.
3. N. Darga Kumar et al. “ Consolidation and Strengthening Methods of Weak Marine Soils. One-day National Workshop on “Improvement of Weak Soils”. 7th October, 2006. Dept. of Civil Engineering, GVP College of Engineering, Visakhapatnam, A.P., India, 2006.
4. Dr. G. Yesuratnam et al “A Study on Strength Characteristics of Fal-G Concrete”, National Conference on Recent Advance in Structural Engineering, JNTU College of Engineering, Kakinada (A.P), 2006.
5. Dr. G. Yesuratnam et al “Lateral Stiffness of in-fill Frames”, National Conference on Recent Advance in Structural Engineering, JNTU College of Engineering, Kakinada (A.P), 2006.
6. Dr.P.Subba Rao et.al presented a paper on “Wedge Splitting Test on concrete-concrete joints” NCRASE-2006, JNTU College of Engineering, Kakinada.
7. B. Krishna Rao et al, Introduction to self compacting concrete in proceedings of the national conference on recent advances in Structural Engineering February 2006 at J.N.T.U. college of Engineering Kakinada.
8. B. Krishna Rao et al, Comparative study of high way bridge by different methods in proceedings of the national conference on recent advances in Structural Engineering February 2006 at J.N.T.U. college of engineering Kakinada-2006.
9. Purnanandam, K, et al “Studies on reducing lateral earth pressures by controlled yielding technique”. Proc. of the National Conference on Corrective Engineering Practices in Troublesome Soils (CONCEPTS), Kakinada. July 2006.
10. Purnanandam, K, et al “Studies on load deformation characteristics of soft clay overlain by reinforced quarry fines”. Proc. of the National Conference on Corrective Engineering Practices in Troublesome Soils (CONCEPTS), Kakinada, July 2006.

11. Purnanandam K, & R. Subba Rao presented a paper on “Performance of GEogrid, Geocell Reinforced Sand fill overlying Soft Clay Bed”, First Indian Young Geotechnical Engineers Conference – 2007, FIYGEC, March 2007, JNT University, Hyderabad.
12. Dr. KVSG Murali Krishna et.al “Future Trends of Civil Engineering”, National Conference on “Emerging Technologies in Civil Engineering for Sustainable Development”, SRKR Engineering College, Bhimavaram, A.P., 27-29 December 2006.
13. Dr. KVSG Murali Krishna et.al “E-Waste: A New Challenge Ahead”, National Conference on “Artificial Ecosystems”, National Conference on “Emerging Technologies in Civil Engineering for Sustainable Development”, SRKR Engineering College, Bhimavaram, A.P., 27-29 December 2006.
14. Dr. KVSG Murali Krishna et.al “Jatropha Plantation on Railway Lands”, National Conference on “Emerging Technologies in Civil Engineering for Sustainable Development”, SRKR Engineering College, Bhimavaram, A.P., 27-29 December 2006.
15. Dr. KVSG Murali Krishna et.al “Jatropha –A Green Fuel Source for Sustainable Development of India”, National Conference on “Emerging Technologies in Civil Engineering for Sustainable Development”, SRKR Engineering College, Bhimavaram, A.P., 27-29 December 2006.
16. Dr. KVSG Murali Krishna et.al “Field Trails on Utilization of Bio Diesel in Locomotives of Southern Railway”, National Conference on “Emerging Technologies in Civil Engineering for Sustainable Development”, SRKR Engineering College, Bhimavaram, A.P., 27-29 December 2006.
17. N. Darga Kumar et al. “ Lateral Capacity of a Mono Pile in Soft Marine Clay. National Conference on Corrective Engineering Practices in Troublesome Soils (CONCEPTS), held during 8-9 July’2006, JNTU Kakinada, 2006.
18. Dr.P.Subba Rao et.al presented a paper on “Social Justice through Appropriate Technology to Water Supply” National Seminar on Technology and Social Justice, Feb 2006.
19. Dr. G.V.R. Prasada Raju et al Use of Potassium Hydroxide and Aluminium Chloride in the stabilization of Expansive soil Subgrade”, CONCEPTS-2006, JNTU, Kakinada.
20. Dr. G.V.R. Prasada Raju et al “Influence of waste plastics in different subbases of model flexible pavements”, CONCEPTS 2006, JNTU, Kakinada.

21. Dr. G.V.R. Prasada Raju et al “Utilization of flyash layer as subbase course in flexible pavement construction”, CONCEPTS-2006, JNTU, Kakinada.
22. Dr. G.V.R. Prasada Raju et al “Cement Stabilized Flyash layer as subbase coarse for flexible pavement”, IGC-2006, Chennai, December 14-16, 2006.
23. Dr. G.V.R. Prasada Raju et al “Influence of Reinforced Flyash as subbase coarse”, IGC-2006, Chennai, December 14-16, 2006.
24. Dr. V. Ravindra et. al presented a paper on “Comparison of Pre-Stressed Homogenous Steel I- Beam and Pre-stressed steel I-beam strengthened in compression by welding a plate”, in Proceedings of Fifty First congress on The Indian Society of Tehoretical and Applied Mechanics – ISTAM 2006 December 2006, Department of Mechanical Engineering, AU, Visakhapatnam.
25. D. Koteswara Rao et al “The efficacy of reinforced fly ash as a construction material for sub-grade embankments”, CONCEPTS-2006, JNTU College of Engineering, Kakinada, July-2006.
26. D. Koteswara Rao et al “Laboratory investigations on BFGS-CH soil mixes for the utilization of foundation beds”, CONCEPTS-2006, JNTU College of Engineering, Kakinada, July-2006.
27. Dr. K. Ramu, et.al, presented a paper on “Load tests on soft sub-grades with granular piles”, CONCEPTS-2006, JNTU College of Engineering, Kakinada, 8-9th July-2006

2005-06

National Journals

1. Purnanandam, K. et al “Reduction of lateral earth pressures on rigid structures by controlled yielding technique” is being prepared to be sent to the Indian Geotechnical Journal, 2006.

2005-06

International Conferences

NIL

2005-06

International Journals

NIL

2006-07

National Conferences

1. B. Krishna Rao et.al presented a paper on presented a paper “A Study on Mechanical Properties of Self – Compacting Concrete” National Conference. Recent Advance in Structural Engineering, JNTU College of Engineering, Anantapur, March –2007.
2. B. Krishna Rao et al, Presented a paper on “Effect of Different sizes of coarse aggregate on the properties of SCC” NIT, Manipal University of Technology, - Recent Advance in Structural Engineering , April 2007.
3. Smt V. Lakshmi et al, A Finite Element Procedure to Predict Vibration Characteristics of the Damaged Cantilever Beams, in Proceedings of the National Seminar on CAD/CAM at JNTU College of Engineering, Kakinada 2007.
4. Smt.V. Lakshmi et.al ‘Condition assessment of an aged bridge structure, Proceedings of the National Conference on Recent developments in Structural Engineering 11th-12th February at JNTU college of Engineering, Kakinada.
5. Smt V. Lakshmi et al “Health monitoring of laminated composite beams using transient vibration response- a fuzzy-neuro approach” for publication in forthcoming National Conference on Composite Component Construction during September at JNTU college of Engineering, Kakinada
6. Smt V. Lakshmi et al, presented a paper on “Evaluation of Member Failure of 220 KV M/C “MA” Type Transmission Line Towers, Proceedings of National Conference on Recent Advances in Structural Engineering, RACE – 2007, JNT U, Anantapur, March 2007.
7. Smt V. Lakshmi et al, ‘Structural health monitoring- A review’ In proceedings of the National Conference on Recent developments in Structural Engineering February at JNTU, Kakinada
8. Dr. N. Darga Kumar et al . “Lateral Earth Pressures on Caissons in Marine Clay under Cyclic Loading, Journal of Marine Geosources and Marine Geotechnology, Volume 25, Issue 1 , pages 15 – 35, January 2007
9. N. Darga Kumar et al presented a paper on “Sampling Methods and Role of soil testing in Marine Dredging works”, 20th National Convention of Marine Engineers and National Conference on Dredging and Integrated Development of Inland Water Ways, Institute of Engineers, Visakhapatnam, February 2007.

10. Sri T.L. Ramadas, present paper on “Use of Blended Cements in Improving Strength and CBR Values for Sub base & Sub Grades in Red Soils” at FIYGEC, March-2007, JNTU, Hyderabad.

2006-07

National Journals

NIL

2006-07

International Conferences

1. Dr. K. Ramu, et.al presented a paper on attended and presented a paper on “Utilization of Murram for Embankment Construction”, International Conference on “Civil Engineering in the New Millennium Opportunities and Challenges”, CENEM – January, 2007. Bengal Engineering College, Howrah.

2006-07

International Journals

NIL

2007-08

National Conferences

1. Dr. G. Yesuratnam et al present a paper on “Stabilization of Expansive Soil with Stone Dust and Fly Ash” at NCGRM, Pune, August 2007.
2. Dr. P. Udaya Bhaskar et al present a paper on “A Case Study on Salinity Profile of Ground Water in Selected places of Krishna Dt is Krishna Delta”, NCWWM-2007, JNTU College of Engineering, Kakinada. April – 2007.
3. Dr. P. Udaya Bhaskar et al presented a paper on “Conservation of rain water in Rain fed Creeks” NCWWM-2007, JNTU College of Engineering, Kakinada, April – 2007.
4. Dr. P. Udaya Bhaskar et al, presented a paper on “G.S Approach to Estimate run off” NCWWM – 2007, JNTU College of Engineering, Kakinada, April 2007.
5. Dr. P. Udaya Bhaskar et al present a paper on “A Case Study on Salinity Profile of Ground Water in Selected places of Krishna Dt is Krishna Delta”, NCWWM-2007, JNTU College of Engineering, Kakinada.
6. Dr. G.V.R. Prasada Raju et al presented a paper on “Utilization of Industrial Waste in Road Construction” NCWWM – 2007, 23-24, April 2007, JNTU Engineering College, Kakinada.
7. Dr. GVR Prasada Raju et.al presented a paper on “Utilization of Industrial Waste in Road Construction” NCWWM – 2007, April, 2007 JNTU Engineering College, Kakinada.
8. V. Sreenivasulu et al presented a paper on “G.S Approach to Estimate run off” NCWWM – 2007, JNTU College of Engineering, Kakinada, April 2007.
9. Dr. K. Ramu, et.al attended and presented a paper on “Transverse Pull Effect of Reinforcement on Stability of Basal Reinforced Embankment – A Comparative Study”, First Indian Young Geotechnical Engineers Conferences FIYGEC – 2007, March-2007, JNT University, Hyderabad.
10. Smt. M. Padmavathi et al, presented a paper on “Assessment of ground water quality in the vicinity of Porungudi Municipal dumping yard, at Chennai” at NCWWM conducted by Department of Civil Engineering JNTU CE, Kakinada, April 2007.
11. Sri T.L. Ramadas, Dr. G.V.R. Prasada Raju & Dr. G. Yesuratnam presented a paper on “Stabilization of Expansive Soil with Stone Dust and Fly Ash” at NCGRM, Pune, August 2007.

12. B. Krishna Rao et al, Presented a paper on “Development of High volume flyash self – compacting concrete” Salem, Tamilnadu, Recent Advances in Structural Engineering, April, 2007.

2007-08

National Journals

1. Dr. G.V. R. Prasad Raju published a paper on “Adapability of reinforced Flyash sub base in flexible pavement Construction” Asian Journal of Microbiology, Biotechnology and Environment science, Aligarh, UP 2007.
2. Dr. G.V.R. Prasada Raju et al presented a paper on “Use of Reinforced Flyash Layer in the Model Flexible Pavement”, First Indian Young Geotechnical Engineering Conference – 2007, JNT University, Hyderabad, 2-3 March 2007.
3. Dr. G.V.R. Prasada Raju et al published a paper on “Use of Lime Cement Stabilized Flyash sub base as layer in flexible pavement construction on different sub grades Asian Journal of Microbiology, Biotechnology and Environment Science, Aligarh, UP.
4. Smt K. Padma Kumari et al, Remote Sensing Techniques in Delineating affected hydromorphic zones in flood plains – a case study of Peddavagu, Adilabad District. Volume12 Page.No. 175 to 180.

2007-08

International Conferences

1. Dr. N.Darga Kumar et al “Experimental Studies on Model Caissons in Soft Clay under Lateral Cyclic Loading. 4th International Conference on Earthquake Geotechnical Engineering. Thessaloniki, Greece, June 25-28’ 2007.
2. Dr. V. Ravidra et. al presented a paper on “Optimum Design of unsymmetrical laterally support Prestressed Stel I Beam”, Accepted for publication the proceedings of the International Conference on Steel and Aluminum structures at Oxford Brookes University UK, July 2007.

2007-08

International Journals

NIL

2008-09

National Conferences

NIL

2008-09

National Journals

1. Dr. G.V.R. Prasada Raju, et al “A study on the efficacy of Electrolytes in the Stabilization of Electrolytes in the Stabilization of Expansive Soil Sub grades”, Asian Journal of Microbiology, Biotechnology and Environmental Sciences, Aligarh, UP.2008.
2. Dr. G.V.R. Prasada Raju, et al “ A Laboratory Study on the Effect of Electrolytes on the Properties of Expansive Soil Sub grades”, Institute of Engineers Journal, Calcutta, 2008.

2008-09

International Conferences

NIL

2008-09

International Journals

NIL

List of Publications

Department of Electronics & Communication Engineering
JNTU College of Engineering, Kakinada-533003
Andhra Pradesh, India

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
National Conferences	04	11	12	06	15	10	01
National Journals	00	01	01	01	01	04	03
International Conferences	02	05	13	06	20	15	05
International Journals	01	01	01	00	07	12	09
Total Publications	07	18	27	13	43	41	18

List of publications
JNTU College of Engineering
Kakinada – 533 003

2002-03

National Conferences

1. Dr B.Prabhakara Rao, SriGowri, P.V. Subbaiah, “Fading channels – A review”, proceedings of National conference on Signals & Systems and Security (NCSS-2002), 01-02 March 2002, organized by Dept. of ECE, PSG College of Technology, Coimbatore
2. T Satya Savitri and K Satya Prasad “Wiener Filter for Image Restoration”, presented at National conference MNIC, JNT University, College of Engineering, Anantapur, 21st December 2002.
3. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy, “Properties of Relation Function” Sixth user Scientist’s workshop 26-27 February 2003 MST Radar Center, Gadanki, Tirupathi.
4. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy, “Analysis of Atmospheric signals using relation function and Group delay functions” Sixth user Scientist’s workshop 26-27 February 2003 MST Radar Center, Gadanki, Tirupathi.

2002-03

National journals

-Nil-

2002-03

International Conferences

1. S. Srinivas Kumar and B.N. Chatterji, "Stereo Corresponding Using Fuzzy Approach," Proc. of AFSS International conference on Fuzzy Systems, pp. 367-374, Springer, Calcutta, 2002.
2. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy "Significance of Relation function and Group delay functions in Spectrum estimation of Analytical Signals", DAMS 2003, Proceedings of the International Conference on Digital Aided Modelling And Simulation (an evolutionary approach for optimization) 6-8 January 2003 Coimbatore Institute of Technology, Coimbatore, PP 73.

2002-03

International journals

1. S. Srinivas Kumar and B.N. Chatterji, "Stereo Matching Algorithms Based on Fuzzy Approach," International Journal of Pattern Recognition and Artificial Intelligence, Vol. 16, No. 7, pp. 883-899, November 2002.

2003-04

National Conferences

1. A.M. Prasad, National Conference on “The Future Optical Control Plane – A tutorial Review”, in SAT-03 at Visakhapatnam, 20-21 September 2003.
2. Santi Prabha I, Dr. Krishna Mohan P.G., Dr. Prabhakara Rao B,-“Speech Processing Strategies for Cochlear Implants”, SAT-03, organized by Dept. of ECE, AU Engineering College , Andhra University, Visakhapatnam, during September 2003, pp 26-36.
3. Dr. B. Prabhakara Rao, Sri Gowri, Dr. P.V. Subbaiah, “Performance of Ricean Channel with Rician Factor”, published in National Seminar on Information, Communication and Entertainment SAT-03, during 20-21st September 2003 organized by IETE, Visakhapatnam.
4. SriGowri, B. Prabhakara Rao, P.V. Subbaiah, “Performance of Ricean Channel with path delay for various values of Ricean K factor”, National Conference on Control, Instrumentation and Information communications organized by Goa Engineering, Goa during 24-25th January 2004.
5. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy, “Algorithm for the analysis of a Atmospheric Signals Using Relation Function and Group Delay Functions”, NCSAES – National Conference on Software Agent and Embedded Systems 11-12th July, 2003 at Sri Ramakrishna Engineering College, Coimbatore.
6. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy “Relation function and it’s Implications on Complex Noise”, NCSAES – National Conference on Software Agent and Embedded Systems Scheduled for 11-12th July, 2003 at Sri Ramakrishna Engineering College, Coimbatore.
7. Satyanarayana and K Satya Prasad, “Power Spectral Density Based Channel Equalization of Large Speech Data Base for Concatenate TTS System”, National Conference, RGM College of Engineering & Technology, Nandyal Vol.No.9, 19th September, 2003.
8. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy, “Relation function for the estimation of first and second order dynamical”, VIROHA, National Conference on Communication Technologies in Medical Sciences, Vellore Institute of Technology, Vellore, T.N. December 12-13, 2003, pp 163-167.
9. K. Satya Prasad, B. Karuna Kumar and M.N. Giri Prasad “Fast scan Macro Test”, National Conference on Innovation in Information and Communication Technology (NCIICT-2003) PSG College of Technology, Coimbatore.

10. T Satya Savitri and K Satya Prasad, "Removal of Salt and Pepper Noise in Degraded Images", presented National Conference NCITCSE, RGM College of Engineering & Technology, Nandyal, February, 2004.
11. M. Sailaja, "ATM Network Design Methodologies", SAT – 03, AU, Visakhapatnam, pp. 29, 20th – 21st September, 2003.

2003-04

National journals

1. S. Srinivas Kumar and B.N. Chatterji, "Two Frame Stereo Matching Algorithms – A Review," IETE Journal of Research, Vol. 50, No. 1, pp 49-61, January-February, 2004.

2003-04

International Conferences

1. SriGowri, B. Prabhakara Rao, P.V. Subbaiah, "Performance of Fading channels Using DQPSK", ICSCI International Conference on Systematics, Cybernetics and Informatics organized by Pentagram Research Centre Pvt. Ltd., held at Hyderabad during February 2004.
2. K. Satya Prasad, T.J.C. Prasad and G.R. Reddy "Spectrum Estimation of Complex Signal using relation function" International Conference on wireless communication Networks Scheduled for 27th -28th June, 2003 at Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Tamil Nadu.
3. T Satya Savitri and K Satya Prasad, "Blind Deconvolution in Image Restoration" presented at International Conference ICET, KIIT, Bhubaneswar, December, 2003.
4. MV Subramanyam and K Satya Prasad, "Adaptive Congestion Control in ATM Networks – A Neural Model", International Conference on Systems Cybernetics and Informatics, Pentagram Research Centre, Hyderabad, February, 2004.
5. D. Satyanarayana, K Satya Prasad and M V Subramanyam, "Signal Processing Robust Power Spectrum Estimation Methods", International Conference on Systems, Cybernetics and Information (ICSCI), Pentagram Research Centre, Hyderabad, February, 2004.

2003-04

International journals

1. Dr. B. Prabhakara Rao, S. Sri Gowri, Dr. P.V. Subbaiah, "Performance of DQPSK with Dual switched diversity reception over Independent and correlated Nakagami in – fading channel", published in AMSE journal France

2004-05

National Conferences

1. Dr. B. Prabhakara Rao & M. Ranga Rao, “Image Retrieval based on Context dependent Segmentation and Matching”, presented in National Conferences NVGIP – 2005 Organized by Dept. of CSE, Jawaharlal Nehru NCE, Shimoga, Karnataka. during 2nd & 3rd Mar 2005.
2. Dr. B. Prabhakara Rao & M. Ranga Rao, “Adaptive coding for Context based Image retrieval”, presented in National Conferences NVGIP – 2005 Organized by Dept. of CSE, Jawaharlal Nehru NCE, Shimoga, Karnataka. during 2nd & 3rd Mar 2005
3. Dr. B. Prabhakara Rao & M. Ranga Rao, “Automatic acquisition of Context based Image templates for degraded character recognition in scene images”, presented in National Conferences NVGIP – 2005 Organized by Dept. of CSE, Jawaharlal Nehru NCE, Shimoga, Karnataka. during 2nd & 3rd Mar 2005
4. Dr. B. Prabhakara Rao & M. Ranga Rao, “Context – Dependent Segmentation and Matching”, presented in National Conferences BIOCON – 2005 Organized by Dept. of ECE, Royal Inst. of Tech. & Science Damedigidda, Chevella, RR. Dist during 19th – 20th Mar 2005
5. Dr. B. Prabhakara Rao & M. Ranga Rao, “Image retrieval based on Context – Dependent Segmentation and Matching”, presented in National Conferences NCIP – 2005 Organized by TIFAC – CORE in DIP, M.S. Ramaiah School of Advanced Studies, Bangalore during 22nd – 25th Mar 2005.
6. T Satya Savitri and K Satya Prasad, “Denoising of Images Using Wavelets”, presented at National conference NCMTA at KITS, COIMBATORE, July, 2004.
7. MV Subramanyam and K Satya Prasad, “Satellite ATM Network Architectural Consideration and TCP/IP Performance”, National conference on SSI-04, RGM College of Engineering & Technology, Nandyal, pp 19-34, September, 2004.
8. D. Satyanarayana and K Satya Prasad, “SAR Image Compression Based on the Discrete Wavelet Transform”, Department of ECE, RGM College of Engineering & Technology, Nandyal, pp. 45-53, September, 2004.
9. T Satya Savitri and K Satya Prasad, “Image Restoration by Wiener Filter and Iterative Blind Deconvolution”, presented at National conference CISCON at MIT, Karnataka, November, 2004.

10. K Anitha Sheela, K Satya Prasad and Ch R Nageswararao, "Robust Face Recognition in Varying Illumination", presented at National conference on Advances in Image Processing and Robotics, ADIPRO at MIT Chennai, February, 2005.
11. Anitha Sheela, K Satya Prasad and Ch R Nageswararao, "Blind Signal Separation for FMRI's", National conference on Image Processing, IEEE (Signal Processing Society) at Bangalore, March, 2005.
12. K Satya Prasad, K Padma Raju, K Anitha Sheela and G Swamy, "Text Dependent Isolated Word Speaker Recognition Using Neural Network", National conference on Bio-Medical and Process Instrumentation (BINCON), March, 2005, at Hyderabad.

2004-05

National journals

1. S. Srinivas Kumar and B.N. Chatterji, "Robust Similarity Measures for Stereo Correspondence," Journal of Institution of Engineer (India), (Electronics Technology), Vol.85, pp.44-51, November 2004.

2004-05

International Conferences

1. A.M. Prasad, International Conference on “Shielding Effectiveness for EMC Design”, in ICMARS –2004 at Jodhpur, 23-25 November, 2004.
2. A.M. Prasad, International Conference on “Effect of Susceptance part of the admittance of slot antenna on VSWR”, in BET-O4 at Visakhapatnam, December 9-10, 2004.
3. Santi Prabha I, Pratap Reddy L, Krishna Mohan PG, Prabhakara Rao B – “Performance Evaluation of Compressed Analog Strategy for Cochlear Implants”, Proceedings of International Conference on Bio-Medical Electronics and Telecommunications (BET-04), Visakhapatnam, December 2004, pp 140-144.
4. Santi Prabha I, Pratap Reddy L, Satyanarayana Ch – “Analysis of CIS Processor Design Parameters in Cochlear Implants”, Proceedings of International Conference on systemics, Cybernetics and Informatics (ICSCI 2005), Hyderabad, Jan.2005, Vol.1, pp 539-542.
5. B.Prabhakara Rao and V. Malleswara Rao, R.Sai Haritha, G.Samatha, “Some Investigations on the Measurement of Blood Parameters using Electromagnetic Waves”, Asia Pacific Microwave Conference 2004(APMC’04) organized by Dept. of Electronic Sciences, University of Delhi, December 15-18,2004
6. B.Prabhakara Rao and V. Malleswara Rao, “Some Investigations on Constituents of Blood through Measurement of Dielectric losses using EM Waves”, International Conference on Instrumentation (INCON-04) organized by IISc, Bangalore, December2004.
7. SriGowri, B. Prabhakara Rao, P.V. Subbaiah, “Performance of DQPSK with Dual switched Diversity Reception over Nakagami-m Fading Channels”, International Conference on Bio-Medical Electronics and Telecommunications organized by Dept. of ECE & Centre College of Engineering, Andhra University, Visakhapatnam December 2004.
8. I.Shantiprabha, P.G.K.Mohan,B. Prabhakara Rao, “Performance Evaluation of Compressed Analog Strategy for Cochlear Implants”, International Conference on Bio-Medical Electronics and Telecommunications organized by Dept. of ECE & Centre College of Engineering, Andhra University, Visakhapatnam December 2004.
9. V.Malleswara Rao, M.A Khader Baba, B. Prabhakara Rao, “Estimation of White Blood Cells Using Microwaves”, International Conference on Bio-Medical Electronics and Telecommunications organized by Dept. of ECE & Centre College of Engineering, Andhra University, Visakhapatnam December 2004.

10. P.Y.Jayasri, VSSN Srinivasa Baba, B. Prabhakara Rao, “ Some investigations on shielding effectiveness of double shields against EM fields”, International Conference on Bio-Medical Electronics and Telecommunications organized by Dept. of ECE & Centre College of Engineering, Andhra University, Visakhapatnam December 2004.
11. D. Satyanarayana and K Satya Prasad, “Signal Processing Robust Power Spectrum Estimation Methods”, French International conference, ICN-04, 2004.
12. T Satya Savitri and K Satya Prasad, “Denoising of Images Using Bivariate Shrinkage”, presented at International Conference BET at AUCE, Visakhapatnam, December, 2004.
13. G Sudha Vani & K Satya Prasad, “Image Compression with ART1 Neural Network”, presented at International Conference BET at AUCE, Visakhapatnam, December, 2004.

2004-05

International journals

1. K Manjunathachari and K Satya Prasad, "Modelling and Simulation of Parallel Processing Architecture for Image Processing", Journal of Theoretical and Applied Information Technology, 2005.

2005-06

National Conferences

1. T.Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao ‘Security Comparison: Bluetooth vs. 802.11’ CISCON2005, Organized by Manipal Institute of Technology, Manipal, Nov 11-12, 2005.
2. B.Prabhakara Rao, V.V.K.D.V. Prasad and P. Siddaiah, “Optimal Estimation of Audio Signal Using Wavelet Based Methods and Comparison”, proceedings of the second control and Instrumentation System conference (CISCON-2005) organized by Department of Instrumentation and Control Engineering, MIT, Manipal, pp. 76-80.
3. Manjunathachari, K.Satya Prasad and M. Suresh, “Parallel Image Processing Using Object Oriented Approach and Parallel Processing” presented at National conference TICAE’06, Satyabhama Institute of Science and Technology, Chennai, March, 2006.
4. Sailaja M, Dr. Pratap Reddy L, - “A Better approach for Adaptive Band Width Management in ATM Networks”, Proceedings of South Zonal Seminar on Bio-Informatics, 25-26 March, 2006. pp 60-67.
5. Sailaja M, Dr. Sarvaryudu GPR, Dr. Pratap Reddy L,-“Non-Blocking Switching Architecture for ATM”, NCSS National Conference on “Signal Systems and Security (NCSSS-2006), 24-25 February, 2006, pp 161-172.
6. K.Babulu” Design of Microcontroller based Signal Conditioning circuits using Multisim”, National Seminar on VLSI Design-Trends and Tools, at Department of Electronics, SKD University, Anantapur, India during 19-20 March ,2006.

2005-06

National journals

1. V.M. Rao, Dr. B. Prabhakara Rao, "Role of Microwaves in the measurement of Blood parameters", published in the journal of the institution of Engineers (India) vol. 86 January 2006, pp 61-62.

2005-06

International Conferences

1. A.M. Prasad, International Conference on “Investigations on the Array of I-Slots”, in INCEMIC-2006 at Bangalore, 23-24 February, 2006.
2. Santi Prabha I, Pratap Reddy L, VenkatRao N,– “A study on corpus based analysis of characters in the present Telugu script”, Proceedings of International Conference on Systemics, Cybernetics and Informatics (ICSCI 2006), organized by Pentagon Research, Hyderabad, Jan.2006, Vol. 1, pp 761-765.
3. S. Sri Gowri, Dr. B. Prabhakara Rao, Dr. PV. Subbaiah, “Performance of DQPSK using orthogonal frequency division multiplexing (OFDM) over Rayleigh and Rician channel”, presented in International conference on Systemics, Cybernetics and Informatics held on January 04-08, 2006, organized by Pentagon Research Centre Pvt. Ltd., Hyderabad, pp 12-17.
4. M.Babu Rao,CH Kavitha, DrB.Prabhakara Rao,Dr A.Govardhan, “Image Retrieval through Colour Histograms”, presented in International Conference on” Current Trends of Information Technology held at SRKR Engg.collge, BhimaVaram during 1-3October2005.
5. M.V.S. Sai Ram, Dr. B. Prabhakara Rao, M.S. Anuradha, Dr. D.S. Murthy, “A Novel differential coding technique in DPSK to optimize the transmission bandwidth”, presented in International conference on Systemics, Cybernetics and Informatics held on January 04-08, 2006, organized by Pentagon Research Centre Pvt. Ltd., Hyderabad, pp 29-32
6. Dr. B. Prabhakara Rao & M. Ranga Rao, “Closed loop Power Control in Cellular Radio System”, presented in International Conferences IRIS – 2006 Organized by Dept. of CSE, National Engg. College, Kovilpatti, TN. during 6th – 8th Jan 2006.

2005-06

International journals -Nil-

2006-07

National Conferences

1. A.M. Prasad, National Conference on “Analysis of inclined slot in the narrow wall of standard x-band wave guides” in MICROWAVE-2006 at Jaipur, 6-8 October 2006.
2. A.M. Prasad, National Conference on “Applications of new continuous distributions for discrete arrays”, in ACT-06 at Visakhapatnam, 8-9 December 2006.
3. A.M. Prasad, National Conference on “Current distribution in wire antennas”, in SECT-2007 at Visakhapatnam, 10-11 February 2007.
4. K.Babulu, G.Mamatha “Field Programmable Gate Arrays(FPGA)-An overview and future enhancements”, ATEET’06 at Coimbatore College of Engineering and Technology, Coimbatore, India during 6-7 October, 2006.
5. Santi Prabha I, Harikrishna Paik, Padma Raju, K-MFCC and Modified MFCC based Automatic speaker recognition system”, Proceedings of National conference on Recent Advances in Electronics & Communication Technology (RAECT – 06), organized by Dept. Of Electronics & Communication Engg. Guru Nanak Dev Engg. College, Ludhiana, Punjab, during 9-10th November 2006, pp 436-440.
6. Santi Prabha I, M. Sailaja – “Voice over ATM – A Perspective Approach” proceedings of National Conference on “Advanced Communication Technologies (ACT-2006)” organized by Dept. of ECE, AU Engineering College, Andhra University, Visakhapatnam during 8-9th December 2006, pp 121-123.
7. M.V.H. Bhaskara Murthy, B. Nancharaiyah, Dr. B. Prabhakara Rao, “Design of WCDMA System with optimum path and Congestion Avoidance Algorithms”, presented in National conference on “Recent Advances in Electronics & Communication Technology” RACET-06 held on November 9-10, 2006 organized by Dept. of ECE, Guru Nanak Dev Engg., College, Ludhiana, Punjab, pp 344-348
8. V.V.K.D.V. Prasad, Dr. P. Siddaiah, Dr. B. Prabhakara Rao, J. Ravindranath, “De-noising of ECG Signal using wavelet based methods”, presented in National Conference on “Advanced Communication Technologies” ACT-06 at Andhra University College of Engg., Visakhapatnam held on December 8th – 9th, 2006 pp.
9. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, “The Prediction of 1D fresnel diffraction pattern of CATR with Rectangular aperture from single slit using numerical calculation”, presented in National Conference on “Advanced Communication Technologies” ACT-06 at Andhra University College of Engg., Visakhapatnam held on December 8th -9th, 2006, pp 86-88.

10. N. Renuka, A. Sudhakar, Prof. G.S.N. Raju, Dr. B. Prabhakara Rao, "Generation of Stair step patterns from discrete arrays of radiating elements", presented in National Conference on "Advanced Communication Technologies " ACT-06 at Andhra University College of Engg., Visakhapatnam held on December 8th – 9th2006 ,pp65-67
11. VVKDV Prasad, Dr. P. Siddaiah, B. Prabhakara Rao, "Performance evaluation of different De-noising methods using wavelets and their comparison", proceedings of IETE Zonal seminar on "Engineering and Converging communication Technologies", held during 10-11th of February, 2007 organized by the Institution of Electronics and Telecommunication Engineering, Visakhapatnam center.
12. B. Prabhakara Rao, MVS Sairam, B. Jagadeesh, "FPGA based (n+1,k) systematic error detecting codes", proceedings of IETE Zonal seminar on "Engineering and Converging communication Technologies", held during 10-11th of February, 2007 organized by the Institution of Electronics and Telecommunication Engineering, Visakhapatnam center.
13. Manjunathachari, K Satya Prasad and C Mohanarao, "Heterogeneous Parallel Processor Image Processing" presented at National conference on Intelligent Instrumentation, Dayanand Sagar college of Engineering, Bangalore, April, 2006.
14. K Anitha Sheela and K Satya Prasad, "Less Computational Complex Method for Estimation of Non-Stationary Noise in Speech Using Low frequency Regions for Power Spectral Subtraction", National conference on Communications (NCC2007) IIT Kanpur, January, 2007.
15. U.V. Ratna Kumari, K. Srinivasa Rao, "A FPGA based implementation of CDMA System", proceedings of IETE zonal seminar on "Emerging and Converging Communication Technologies", (SECT-07) held at IETE, Visakhapatnam center during 10-11th February, 2007.

2006-07

National journals

1. V. Malleswara Rao, B. Prabhakara Rao, D.M. Pothukuchi, "Dielectric parameters as Diagnostic tools and Indicatrix of Disease – A Microwave Study", Published in IETE Journal of Research.

2006-07

International Conferences

1. A.M. Prasad, International Conference on “Admittance characteristics of L- slots”, in URSE-2007 at Canada, 22-26 July, 2006.
2. K.Babulu, Dr. K. Soundara rajan “Design and Implementation of Microcontroller based Data acquisition system circuits by using Multisim”, PICA 2006 at Priyadarshini College of Engineering & Architecture, Nagpur, India during 11-14 July, 2006.
3. K.Babulu, Dr.K.Soundara rajan ”FPGA Implementation of data compression techniques using statistical coding”,ICACS-2007 at Government College of Technology, Coimbatore, India during 10-12 January,2007.
4. K.Babulu, Dr. K.Soundara rajan, S.Ch.Vijaya Bhaskar ”Enhancement of Power PC Features Using FPGA”, iconADELCO 2007 at National Engineering college, Kovilpatti, India during 1-3 February, 2007.
5. K.Babulu, Dr. K.Soundara rajan, V.Hari Krishna “Design and Implementation of 8b/10b Encoder/Decoder for Gigabit Ethernet on FPGA”, iconADELCO 2007 at National Engineering college, Kovilpatti, India during 1-3 February, 2007.
6. K. Veeraswamy, S. Srinivas Kumar, and B.N. Chatterji, “Lossless Image Compression using Topological Pixel Re-ordering,” Proc. of International Conference on Visual Information Engineering, organized by the IET Visual Information Engineering Network, Bangalore, pp. 218-222, September, 2006.
7. B. Chandra Mohan, S. Srinivas Kumar, and B.N. Chatterji, “Digital Image Watermarking in Dual Domain,” Proc. of International Conference on Visual Information Engineering, organized by the IET Visual Information Engineering Network, Bangalore, pp. 410-415, September, 2006
8. Santi Prabha I, M. Sailaja “Implementation and Emulation of ATM LAN”, Proceedings of International Conference on Systemics, Cybernetics and Informatics (ICSCI 2005), organized by Pentagram Research, Hyderabad, Jan.2007, pp 451-459.
9. B. Prabhakara Rao, PVY Jayasree, VSSN Srinivasa Baba, “Some investigations on shielding effectiveness of double shields of conductive polymers against EM fields”, proceedings of International conference on “Systemics cybernetics and Informatics ICSCI-2007”, held during 3-7th January, 2007 at Hyderabad. “This paper selected as best paper during the conference”.
10. T Venkata Rama Krishna, P.Siddaiah and B.Prabhakara Rao, “Viability of Convex Modulated Exponential Serrations for Improved Performance of CATRs”, Published in International Symposium on PIERS(Progress in Electromagnetics Research symposium) 2007 in Beijing , pp2221-2224 March 2007,ISSN1559-9450.

11. D. Satyanarayana and K Satya Prasad, "Robust Methods in LPA Using Power Spectrum Estimation of Envelope of Speech Signal", PCEA-IFTOMM International Conference (PICA2006), Priyadarsini College of Engineering Nagpur, April,2006.
12. MV Subramanyam and K Satya Prasad, "Performance Enhancement in Adhoc Wireless Networks", International Conference (PICA2006) on Recent Trends in Automation and its Adaptation to Industries, Nagpur, July2006.
13. S Nagarajao, K. Satya Prasad, K Manjunathachari and M.N. Giriprasad, "Efficient Compression of Color Images Using Wavelets by Implementing the Higher Precision CSF", presented at PCEA-IFTOMM International Conference PICA-2006 on Recent Trends in Automation and Its Adaptation to Industries, Priyadarsini College of Engineering and Architecture Nagupur, July 2006.
14. K Manjunathachari, K Satya Prasad, D R Srinivas and S Nagarajao, "Implementation of Bucket Processing for Image Processing", presented at first International Conference on Frontier Technologies, Need for the Industry, Business and Education, Adhiyamman College of Engineering, Chennai, September, 2006.
15. K Manjunathachari K Satya Prasad, et.al., "Bilateral Filtering: A Fast Image/Video Preprocessing", presented at first International Conference on Frontier Technologies, need for the industry, Business and Education, Adhiyamman College of Engineering, Chennai, September, 2006.
16. K Manjunathachari and K Satya Prasad, "Implementation of Image Processing Operations Using Simultaneous Multithreading and Buffer Processing", presented at ICGST International Conference on Graphics, Vision and Image processing (GVIP) Vol.6, issue 3, pp 47-53, December, 2006.
17. K Anitha Sheela, K. Satya Prasad, Ch V Ramarao and AVN Tilak "A Noise Reduction Preprocessor for Mobile Voice Communication Using Perceptually Weighted Special Subtraction Method", International Conference OBCOM 2006 at Vellore Institute of Technology, Vellore, December. 2006.
18. PV Naganjaneyulu and K Satya Prasad, "An Adaptive Blind Channel Estimation for OFDM Wireless Communication Systems by Improved H-infinity Approach", presented at International Conference on Advanced Communication Systems, ICACS-2007 AT gct Coimbatore, January, 2007.
19. K Satya Prasad K Anitha Sheela and M Madhavi Latha "Password Secured Speaker Recognition Using Time and Frequency Domain features", International conference IASTED, Austria Feb.2007.
20. K Anitha Sheela, K Satya Prasad and M Sridevi, "Optimization of TESPAP Features Using Robust F-Ratio for Speaker Recognition", International Conference IEEE-ICSCN 2007 MIT Chennai, February, 2007.

2006-07

International journals

1. Santi Prabha I, Pratap Reddy L, “Analysis of CIS Processor Design Parameters in Cochlear Implants”, Proceedings of International Journal on Systemics, Cybernetics and Informatics (ICSCI 2006), Hyderabad, April, 2006.
2. T.Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, “Performance Analysis of CATR Reflector with Super Hybrid Modulated Segmented Exponential Serrated Edges”, published in International Journal of Electrical, Computer, and Systems Engineering, Volume 1, Number 3, 2007, pp.177-182, ISSN 1307-5179
3. MV Subramanyam and K Satya Prasad, “Delay Efficient Algorithm for Adhoc Wireless Networks”, Information Technology Journal, Vol.5 No.5, 2006.
4. MV Subramanyam and K Satya Prasad “Proposal of an Efficient Topology for Performance Enhancement in terms of Power Consumption and Life time Wireless Networks”, WSEAS Computer Transaction, June 2006.
5. MV Subramanyam and K Satya Prasad, “A Proposed Topology for Reduction of Power Consumption in Adhoc Wireless Networks”, Journal on Engineering and Technology, Vol.1, No.4, pp 19-24, May 2006.
6. M.V. Subramanyam and K Satya Prasad, “Quantitative Analysis of An Adhoc Wireless Networks”, Asian journal of Information Technology, Vol.5,No.5, pp 491-496, May, 2006.
7. T Venkata Rama Krishna, P.Siddaiah and B.Prabhakara Rao, “Antenna Measurements: A Comparison of Triangular On Off Serrated CATR, Trapezoidal On Off Serrated CATR Techniques”, presented in Second International Conference on Wireless Communication & Sensor Networks Organized by IIIT ,Allahabad December 17-19,2006pp 345 -351,ISBN-10:0230-63020-0

2007-08

National Conferences

1. K.Babulu, K.Sujatha “Implementation of PIC Microcontroller based Miss Distance indicator”, NCPP’07 at G. Narayanamma Institute of Technology & Science, Hyderabad, India during 28-29 November,2007.
2. K.Babulu, K.Soundara Rajan, B.Subbarao “Design and Implementation of Digital Time Slot Interchange Switch on FPGA”, National Seminar on VLSI Technology and Embedded Design,VED-2008 at Dhaneswar Rath Institute of Engineering & Management Studies, Cuttack, India during 14-15 March,2008.
3. K.Babulu, J.Padma “FPGA implementation of FET based Digital Instantaneous Frequency Measurement (DIFM) technique”, NCe-merge’07 at JNTU, College of engineering, Anantapur, India on 23rd June 2007.
4. K.Babulu, M. Prasanth “FPGA implementation of High Level Data Link Controller”, NCe-merge’07 at JNTU, College of engineering, Anantapur on 23rd June 2007.
5. K.Babulu, M.Prasanna “Design of Low Power Embedded Processor Using FPGA”, NCe-merge’07 at JNTU, College of engineering, Anantapur, India on 23rd June 2007.
6. K.Babulu, D.Asmitha “Implementation of ReedSolomon Encoding/Decoding and Viterbi Decoding in Remote Sensing Front End Hardware Chain”,NCPP’07 at G.Narayanamma Institute of Technology & Science, Hyderabad, India during 28-29 November,2007.
7. Santi Prabha I, M. Sailaja – “Implementation and modeling with performance criteria of ATM LAN”, IETE zonal seminar on “Emerging and converging Communication Technologies” held at Visakhapatnam, during 10-11th February,2007,pp 36 to 38.
8. Dr. B. Prabhakara Rao & M. Ranga Rao, “Multi-user Detection in CDMA System”, presented in National Conferences NCIC – 2007 Organized by during Department of ECE RGM College of Engg. & Tech.Nandyal, AP
9. V.V.K.D Prasad, P.Siddaiah, B.Prabhakara Rao,”A Novel Filtering Approach for Estimation of Biological Signals using wavelets “National Symposium (NSI-32) at Tiruchengode, Tamilnadu, during 24-26, October 2007 conducted by IISc.Bangalore.
10. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, “Antenna Measurements: the comparison of NICE concave serrated CATR, ISE concave serrated CATR Techniques”, Presented in National conference on wireless & optical communications, 13-14 December 2007, Punjab Engineering College, Chandigarh.

2007-08

National journals

1. A.M. Prasad, Journal on “Analysis of resonant and non-resonant inclined slots in the narrow wall of standard x-band rectangular wave guide” EMC Journal, Vol.20, No.1 &2, pp. No.19-36, October 2007
2. K. Veeraswamy, S. Srinivas Kumar, and B.N. Chatterji, “Lossless Image Compression using Topological Pixel Reordering and Switched Predictor,” IETE journal of research, Vol.53, No.6, pp 505-512, November-December, 2007.
3. T S Savitri and K S Prasad, “Comparison of Images Based on LSMSE”, Institute of Engineers (India) Journal CP, Vol.88, May2007.
4. MV Subramanyam and K Satya Prasad, “Effect of Selfish Nodes in a MARI Topology Based Adhoc Wireless Networks- A Proposed Solution”, I-Manager’s Journal on Software Engineering, Vol.1, No.4, April-June, 2007.

2007-08

International Conferences

1. S. Srinivas Kumar, B. Chandra Mohan, and B.N. Chatterji, "An Oblivious Image watermarking scheme using Singular Value Decomposition," Proc. of Signal and Image Processing, organized by International Association of Science and Technology for Development (IASTED), USA, pp. No. 19-24, August, 2007.
2. Ch. Srinivasa Rao and S. Srinivas Kumar, "Content Based Image Retrieval using Contourlet Sub band Decomposition," Proc. of IEEE International Conference, SPIT COLLOQUIUM held at Mumbai in February 2008.
3. Santi Prabha I, M. Sailaja "Traffic Modelling & Characterization of ATM LAN", Proceedings of International conference on "RF and Signal Processing Systems" organized by KL College of Engineering, Vijayawada during 1-2 February, 2008, pp. 238-242.
4. Santi Prabha I, M.Sailaja "Fuzzy automata of ATM LAN" Proceedings Of International Conference on Modeling & Simulation, Organized by CIT, Coimbatore, TN, during 27-29th August 2007; pp 1218-1222.
5. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, "Performance Analysis of CATR reflector with segmented triangular serrated edges", presented in presentation in IET Conference 2007.
6. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, "Performance analysis of CATR Reflector with segmented Triangular serrated edges", International Conference on Information and Communication Technology in Electrical Sciences (ICTES) 2007, Organized by The Institution of Engineering and Technology- UK, Chennai Network and Dr M.G.R University, Chennai, India, December 20-22, 2007, pp. 991-995, ISBN: 81-8424-267-0.
7. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, "Performance analysis of CATR reflector with super hybrid modulated serrated edges" International Conference on Emerging Technologies and Applications in Engineering, Technology and Sciences, 2008, 13-14 January 2008, Organized by Computer Science Department, Saurashtra University, Rajkot and AES, Sangli.
8. B.Prabhakara Rao,P.Siddaiah, T V. Rama Krishna, "Performance Comparison Between Hybrid and Super Hybrid Serrated CATRS", presented in AMTA Symposium at St. Lousia, USA, held from November 4 -9 November 2007.
9. B. Prabhakara Rao, V. Malleswara Rao, "A Microwaves study on applications of Dielectric Parameters For Estimating the Blood Parameters", at 70th ARFTG, Microwave measurements conference in Arizona, USA, 29-30 November 2007.

10. Deenamani, SriGowri ,B.Prabhakara Rao, “Performance Hybrid modulation Scheme over AWGN & Rayleigh channels” International Conference on Advanced Computing And Communication Technologies(ACACT)n held on 3-4th November 2007 at ACR Institute of Technology ,Haryana
11. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, “Overview on Near- field antenna measurements for far-field radiation”, International Conference on “Sensors, Signal Processing, Communication, Control and Instrumentation (SSPCCIN-2008)”, 3-5 January 2008. Organized by Dept. of Instrumentation engineering, Vishwakarma Institute of Technology, Pune.
12. T Venkata Rama Krishna, P.Siddaiah and B.Prabhakara Rao “Theoretical & Numerical treatment of diffraction through a circular aperture using lommels solutions”, presented in International conference on RF & Signal processing systems to be held in 1st & 2nd February 2008 at KLCE.
13. V.V.K.D Prasad , P.Siddaiah, B.Prabhakara Rao ,”Wavelet Shrinkage Denoising of Biological Signals using a New Thresholding Filter” International Conference on Intelligent Systems & Control (ISCO 2008) conducted during Feb 1-2, 2008 at Karpagam College of Engineering, Coimbatore.
14. B. Prabhakara Rao, M. Ranga Rao, “Multi-User Detection using iterative Technique”, presented in International conference on RF & Signal processing systems to be held in 1st & 2nd February 2008 at KLCE
15. D Satyanarayana, K Satya Prasad and T J C Prasad, “Quality Assessment of Efficient LP Analysis Methods”, International Conference on Computational Intelligence and Multimedia Applications, July 2007.

2007-08

International journals

1. Ch. Srinivasa Rao, S. Srinivas Kumar, and B.N. Chatterji, "Content Based Image Retrieval using Contourlet Transform," International Journal of Graphics, Vision, and Image Processing (GVIP), Vol. 7, No. 3, pp. 9-15, November 2007.
2. K. Veeraswamy, S. Srinivas Kumar, and B.N. Chatterji, "Designing Quantization Table for Hadamard Transform based on Human Visual Systems for Image Compression," International Journal of Graphics, Vision, and Image Processing (GVIP), Vol. 7, No. 3, pp. 31-38, November 2007.
3. B. Chandra Mohan, S. Srinivas Kumar, and B.N. Chatterji, "A Robust Digital Image Watermarking Scheme using Singular Value Decomposition, Dither Quantization, and Edge Detection," International Journal of Graphics, Vision, and Image Processing (GVIP), Vol. 8, No.2, pp.17-23, 2007.
7. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, "Hybrid modulated double segmented convex triangular serrations for improved performance of compact antenna test range reflectors", published in International Journal of Microwave&Optical Technology, IJMOT, Vol 3, No1, January 2008, ISSN:1553-0396
8. T Venkata Rama Krishna, P.Siddaiah and B.Prabhakara Rao "Performance comparison of non identical segmented exponential concave and non identical segmented exponential convex serrated CARTS", published in International Journal of Antennas and Wave propagation IJAP, 2008
9. VVKD Prasad, P.Siddaiah, B. Prabhakara Rao "A New Wavelet Based Method for Denoising of Biological Signals" Published in International Journal of Computer Science and Network Security, Vol 8, January 2008 pp 238244
10. VVKD Prasad, P.Siddaiah, B. Prabhakara Rao " Denoising of Biological Signals Using Different Wavelet Based Methods and their Comparison" published in Asian Journal of Information Technology 7(4) 2008 pp 146-149
11. Anitha Sheela, K Satya Prasad and M Madhavi Latha, "Musical Noise Removal of Enhanced Speech Using Hray Level Values of Spectrogram Plots", ECTI Transactions on Electrical Engineering, Electronics and Communications, Vol.5 No.2 August, 2007.
12. K Anitha Sheela, and K Satya Prasad, "Linear Discriminant Analysis F-Ratio for Optimization of TESPAN & MFCC Features for Speaker Recognition", Journal of Multimedia pp.34-43, Vol.2, No.6, November 2007.

2008-09

National Conferences

1. T.Venkata Rama Krishna, P.Siddaiah, B. Prabhakara Rao” ANALYSIS OF PARABOLIC SERRATED EDGE REFLECTORS EMPLOYED IN COMPACT ANTENNA TEST RANGES “accepted for oral presentation in national conference on optical and wireless communication (NCOW-2008) to be held at DAVIET, Jalandhar on November 27-28, 2008

2008-09

National journals

1. M.Sailaja, I.Santi Prabha, B. Prabhakara Rao,” ATM LAN-Implementation Modelling and Solution to Multi media Applications” Published in GITAM Journal of Information Communication Technology Volume-1, July-December 2008 Number1 pp1-9.
2. PV Rama Raju, Madhusudhana Rao, B. Prabhakara Rao, D.M. Pothukuchi “Prediction Of Late Potentials In ECG Using Wavelet Coefficients” Published in GITAM Journal of Information, Communication Technology Vol(1),July-Dec 2008, pp111-115.
3. YSV Raman, S. Sri Gowri, Dr. B. Prabhakara Rao, “Channel Assignment Techniques – A Review”, paper submitted for IETE Journal of Research, New Delhi

2008-09

International Conferences

1. V.V.K.D.V.Prasad, P. Siddaiah and B. Prabhakara Rao, "Estimation of biological signals using a new thresholding method", presented in International Conference on Digital Factory, ICDF 2008, Coimbatore, pp.1135-1139, Aug. 11-13, 2008.
2. V.V.K.D.V.Prasad, P. Siddaiah and B. Prabhakara Rao, "A new wavelet shrinkage method for estimation of biological signals", accepted for international conference on Computer Networks and Security, ICCNS 2008 to be conducted by WASET at Pune on September 27-28, 2008.
3. P.Y.Jayasri, VSSN Srinivasa Baba, B. Prabhakara Rao" Analysis of Shielding Effectiveness of Laminated Sheets Using Conductive Polymers"accepted for presentation in International conference on Electromagnetic Interference & Compatibility" to be held at IISC Bangalore during 24-25 Nov 2008.
4. V.V.K.D Prasad , P.Siddaiah, B.Prabhakara Rao , "Denoising of Biological Signals using a New Wavelet Shrinkage method" 3rd IEEE International Conference on Industrial & information Systems(ICIIS2008) to be conducted during December 8-10th 2008 at IIT, Kharagpur.
5. K.Babulu, Dr. K .Soundara rajan, "FPGA Implementation of USB Transceiver Macro cell Interface with USB2.0 Specifications", ICETET-08 at G.H. Raisonni college of Engineering, Nagpur , India during 16th-18th July 2008.

2008-09

International journals

1. K.Veerawamy and S.Srinivas Kumar, "Modified wavelet based image compression and oblivious watermarking," International Journal of Computer Science and Network security, Vol.8, No.4, pp.170-177, April, 2008.
2. K. Veeraswamy and S. Srinivas Kumar, "Adaptive AC coefficient prediction for image compression and blind watermarking," Journal of Multimedia, Vol. 3, No.1, pp.16-22, May, 2008.
3. M.V.S.Sairam, Dr.B.Prabhakara Rao, "A Novel Coding Technique To Minimize The Transmission Bandwidth And Bit Error Rate In DPSK" published in IJCSNS International Journal of Computer Science and Network Security, VOL.8 No.5, pp. 345 - 353, May 2008.
4. V.V.K.D Prasad , P.Siddaiah, B.Prabhakara Rao," A New Threshold Method for Denoising Of Biological Signals Using Wavelets" published in the International Journal Advances in Computer Science & Engineering, vol. 2, no. 2, pp. 189-199, July 2008
5. T. Venkata Rama Krishna, P. Siddaiah, B. Prabhakara Rao, "Performance Comparison between Trapezoidal and Triangular Serrated Compact Antenna Test Ranges with Smooth Transition at the Corners", Journal of Electrical Engineering (JEE); Volume 8/2008, Edition: 1, Article 8.1..1, Politechnica Publishing House, University Politechnica, Timisoara Romania, Faculty of Electrical Engineering, ISSN: 1582-4594
6. P.Y.Jayasri, VSSN Srinivasa Baba, B. Prabhakara Rao "Shielding Effectiveness of Laminated Sheets" accepted for publication in International journal on Radio Engineering.
7. B.Chandra Mohan and S.Srinivas Kumar, "Robust Digital watermarking scheme using Contourlet transform," International Journal of Computer Science and Network Security, Vol.8, No.2, pp.43-51, 2008.
8. B. Chandra Mohan and S. Srinivas Kumar, "A Robust Image Watermarking Scheme using Singular Value Decomposition," Journal of Multimedia, Vol. 3, No.1, pp.7-15, 2008.
9. Santi Prabha I, M. Sailaja, B. Prabhakara Rao, "ATM LAN – Implementation Modelling & Solution to Multimedia Applications", Proceedings of GEETAM Journal of Information, Communication Technology, Vol. I, No. 1. July – December 2008.

List of Publications

Department of Computer Science and Engineering
JNTU College of Engineering, Kakinada-533003
Andhra Pradesh, India

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
National Conferences	02	20	04	06	07	00	03
National Journals	00	00	00	00	02	00	02
International Conferences	00	00	09	04	04	13	11
International Journals	00	00	01	04	07	01	00
Total Publications	02	20	14	14	20	14	16

2002-03

National Conferences

1. MHM Krishna Prasad and JVR Murthy, Patter recognition using Data Mining techniques in CRM, NCITCSE-04 National level conference at RGM CET, Nandyal on 14th Feb 2003.
2. MHM Krishna Prasad and A. Krishna Mohan, Recognition of Design patterns in Data mining and Neural networks from an industrial perspective., NCITCSE-04 National level conference at RGM CET, Nandyal on 14th Feb 2003.

2002-03

National Journals

-Nil-

2002-03

International Conferences

-Nil-

2002-03

International Journals

-Nil-

2003-04

National Conferences

1. K.Chandra Sekharaiah et. al. " Schizophrenia in System Modeling", in Proceedings of the Second National Conference on Document Analysis and Recognition (NCDAR 2003), P.E.S.College of Engineering, Mandya, Karnataka, Jul11-12,2003,pp.1--5,
2. K.Chandra Sekharaiah et. al. " Some Issues in Document Analysis and Recognition", in Proceedings of the Second National Conference on Document Analysis and Recognition (NCDAR 2003), P.E.S.College of Engineering, Mandya, Karnataka, Jul 11-12, 2003, pp.6—12
3. K.V. Ramana "Reliable Uni casting in Disconnected and Faulty Hypercube using Safety levels" 2nd National conference, NCMCM 2003, PSG College of Engineering Coimbatore
4. Ch Satyanarayana, L. Pratap Reddy " Face detection using genetic algorithms" A national conference on state of art Technologies (SAT – 03) in IETE, Visakhapatnam center.
5. Dr. E.V. Prasad et. al. "Performance of Processor Memory in interaction in networks" in the International Conference, 2nd National conference on mathematical and computation as models. PSG College of Tech. Dec 11-12, 2003.
6. K.V. Ramana "Reliable Uni casting in Disconnected and Faulty Hypercube using Safety levels" 2nd National conference, NCMCM 2003, PSG College of Engineering Coimbatore.
7. JVR Murthy "An Intelligent Energy Management System for demand side management" National conference on "Emerging techniques in Electrical Engineering St. Joseph's College of Engineering Chennai, 23-24 Jan 2004.
8. Dr. JVR Murthy "Pattern Recognition using data mining techniques in CRM" National conference on "Emerging Trends In Software Engineering & Information technology" held at Nandyala 14th Feb 2004.
9. K.Chandra Sekharaiah et. al. " Social Responsibilities of Business", in Proceedings of the ISTE National Seminar, GNIMT, Luthiana, Mar 20-21, 2004.
10. K.Chandra Sekharaiah et. al. "Career Options in Management and Information Technology", in Proceedings of the ISTE National Seminar, GNIMT, Luthiana, Mar 20-21, 2004.
11. K.Chandra Sekharaiah et. al. "Some Issues in Machine Translation and Automated Document Processing Systems", in Proceedings of the Symposium on Indian Morphology, Phonology & Language Engineering, Indian Institute of Technology, Kharagpur, 19-21 Mar 2004.
12. Dr. E.V. Prasad et. al. "Performance of Processor Memory in interaction in networks" in the International Conference, 2nd National conference on mathematical and computation as models. PSG College of Tech. Dec 11-12, 2003.
13. Dr. JVR Murthy "Pattern Recognition using data mining techniques in CRM" National conference on "Emerging Trends In Software Engineering & information technology" held at Nandyala 14th Feb 2004.

14. JVR Murthy "An Intelligent Energy Management System for demand side management" National conference on "Emerging techniques in Electrical Engineering St. Joseph's College of Engineering Chennai, 23-24 Jan 2004.
15. K.Chandra Sekharaiah et. al. " Social Responsibilities of Business", in Proceedings of the ISTE National Seminar, GNIMT, Luthiana, Mar 20-21, 2004.
16. K.Chandra Sekharaiah et. al. " Career Options in Management and Information Technology", in Proceedings of the ISTE National Seminar, GNIMT, Luthiana, Mar 20-21, 2004.
17. K.Chandra Sekharaiah et. al. "Some Issues in Machine Translation and Automated Document Processing Systems", in Proceedings of the Symposium on Indian Morphology, Phonology & Language Engineering, Indian Institute of Technology, Kharagpur, 19-21 Mar 2004.
18. K.Chandra Sekharaiah et. al. " Career Options in Management and Information Technology", in Proceedings of the ISTE National Seminar, GNIMT, Luthiana, Mar 20-21, 2004.
19. K.Chandra Sekharaiah et. al. "Some Issues in Machine Translation and Automated Document Processing Systems", in Proceedings of the Symposium on Indian Morphology, Phonology & Language Engineering, Indian Institute of Technology, Kharagpur, 19-21 Mar 2004.
20. Ch Satyanarayana, L. Pratap Reddy " Face detection using genetic algorithms" A national conference on state of art Technologies (SAT – 03) in IETE, Visakhapatnam center.

2003-04

National Journals

-Nil-

2003-04

International Conferences

-Nil-

2003-04

International Journals

-Nil-

2004-05

National Conferences

1. K.Chandra Sekharaiah et. al. " The Patents Act and Related Issues: Indian Scenario", in Proceedings of the National Workshop on IPR Curriculum for Engineering and Science Students", Indian Institute of Technology Roorkee, India, 18-19 Mar 2005.
2. K.Chandra Sekharaiah et. al. " Obstacles to Machine Translation", in Proceedings of the National Conference on Recent Advances and Future Trends in Information Technology (RAFIT 2005), Patiala, Punjab, India, 2-3 Mar 2005.
3. K.Chandra Sekharaiah et. al. " Obstacles to Machine Translation", in Proceedings of the National Conference on Recent Advances and Future Trends in Information Technology (RAFIT 2005), Patiala, Punjab, India, 2-3 Mar 2005.
4. G.Narsimha, Dr.A.Venugopal Reddy, "Implementation of Gaming theory Using CDMA "in the proceedings of CSI on Networks and Distributed Systems, Feb. 25-26, 2005, Osmania university, Hyderabad.

2004-05

National Journals

-Nil-

2004-05

International Conferences

1. K.V. Ramana “Neural Image recognition system with application to tuberculosis detection” Proceedings ITCC-2004. International conference on information technology coding and Completing Apr.5-7, 2004 vol-2 Page No’s 694 to 698 LASVEGAS, NEVADAS, sponsored by IEEE.
2. K.V. Ramana “Enhancing Secure and Seamless Roaming using IEEE802.11i Networks” Proceedings ICHMI-2004 International Conference of Human Machine Interaction Dec.20 -23, 2004 Page No’s 37-41 IISc Bangalore sponsored by IEEE and MIT Labs, USA.
3. K.Chandra Sekharaiah et. al. “Understanding Psycho-Neuro Systems from a Systemic Vs. Individualistic Perspective”, in Proceedings of International Conference on Cognitive Systems 2004, (ICCS 2004), IIT Campus, New Delhi, Dec 14-15, 2004.
4. “Enhancing Secure and Seamless Roaming using IEEE802.11i Networks” authored by K.V. Ramana and others, Proceedings ICHMI-2004 International Conference of Human Machine Interaction Dec.20 -23, 2004 Page No’s 37-41 IISc Bangalore sponsored by IEEE and MIT Labs, USA.
5. Dr. E.V. Prasad et. al. “An over view of parallel computing and its significance” International Conference on Recent Developments in Statistics and its applications, Jan 2005.
6. Dr. E.V. Prasad et. al. “Parallel approach for evolution of arithmetic instructions” International Conference on Recent Developments in application mathematics, March 2005.
7. Ch. Satyanarayana, Santhi prabha and L. Pratap Reddy “ Analysis of CIS Processor design parameters in cohlear Implant devices “ in the international conference on systemics, cybernetics and informatics (ICSCI – 2005) held during January 06-09, 2005.
8. K.V. Ramana “Enhancing Secure and Seamless Roaming using IEEE802.11i Networks” Proceedings ICHMI-2004 International Conference of Human Machine Interaction Dec.20 -23, 2004 Page No’s 37-41 IISc Bangalore sponsored by IEEE and MIT Labs, USA.
9. K.V. Ramana, SK. Khader Basha presented a paper with title “Neural image recognition system with application to tuberculosis detection” in the International Conference on Information Technology, ICSS – 2004 LASVAS, NV, USA, sponsored by IEEE, Computer Society, on April 5- 7, 2004, pages 296-298.

2004-05

International Journals

1. J.V.R.Murthy and V. Sri Hari Rao, "Data ware housing and Mining an indispensable computational tool for real world problem" in the Bulletin of Marthwada Mathematical Society on Mathematics and Computation, Vol-5 2004.

2005-06

National Conferences

1. Dr. E.V. Prasad and M. Sreenivasulu “ Traffic Management in ATM networks” proceedings of All India Seminar on Computer Networks Security, NETSEC -2006, 20-21, Jan 2006, PP 191-195 IE (India) , Palakkad, Kerala.
2. Dr. E.V. Prasad and M. Sreenivasulu “ ATM Network Management using Multi-Agent Architecture” Proceeding of the National conference on computing Technologies, MEPCONCT06, March 03, 2006, PP 12-17, sivakasi TN.
3. Dr. E.V. Prasad and M. Sreenivasulu “Asynchronous Transfer Mode for BISDN: Layered architecture and Protocols” Proceedings of National Conference on Instrumentation, Control Systems and Automation NCICSA 06, 5-7 Jan 2006, Kottankulathur , TN.
4. G.Narsimha, Dr.A.Venugopal Reddy, “ Comparative study of Tree and Mesh Based Wireless Multicast Protocols in Mobile Ad Hoc Networks” in the proceedings of National Conference MobiNet-2005, Vellore Institute of Technology , University, Vellore,Chennai, India. Pp153-157.
5. Dr. E.V. Prasad and M. Sreenivasulu “ Traffic Management in ATM networks” proceedings of All India Seminar on Computer Networks Security, NETSEC -2006, 20-21, Jan 2006, PP 191-195 IE (India) , Palakkad, Kerala.
6. Dr. E.V. Prasad and M. Sreenivasulu “Asynchronous Transfer Mode for BISDN: Layered architecture and Protocols” Proceedings of National Conference on Instrumentation, Control Systems and Automation NCICSA 06, 5-7 Jan 2006, Kottankulathur , TN.

2005-06

National Journals

-Nil-

2005-06

International Conferences

1. K.Chandra Sekharaiah et. al. " Computer Ergonomics: Relooking at Machines Vs. Environment", 2nd International Ergonomics Conference Humanizing Work and Work Environment (HWWE 2005), Indian Institute of Technology, Guwahati, India, 10-12 Dec 2005.
2. K.Chandra Sekharaiah et. al. " The Peculiarities of Software Composition Models", in Proceedings of the Second International Conference on Information Technology (Human Computer Interaction)(2nd ICIT 2005 on Human Computer Interaction), Amman, Jordon, 3-5 May 2005.
3. Dr. E.V. Prasad and M. Sreenivasulu " Traffic Management in ATM networks" proceedings of All India Seminar on Computer Networks Security, NETSEC -2006, 20-21, Jan 2006, PP 191-195 IE (India) , Palakkad, Kerala.
4. Ch Satyanarayana, L. Pratap Reddy " Reduction of covariance matrix dimension in PCA for face Recognition" in the international conference on systemics, cybernetics and informatics (ICSCI-2006) held during January 04-08, 2006.

2005-06

International Journals

1. K.Chandra Sekharaiah et. al. " The Peculiarities of Software Composition Models", in International Journal of Digital Information Management, ISSN 0972-7272, Volume 3, Issue 3, Online August 2005 (<http://www.dirf.org/jdim/v3i3.asp>), Print September 2005.
2. K.Chandra Sekharaiah et. al. " Roles: From Objects, Security and Database Perspective", AAAI Fall Symposium on Roles, 3-6 Nov 2005, Hyatt Crystal City in Arlington, Virginia, USA, pp.113—119.
3. K.Chandra Sekharaiah et. al. " Schizophrenia in System Modeling", in Language Forum International Journal, pp.73 -- 81, ISSN 0253-9071, Vol. 31, No. 2, Jul-Dec 2005.
4. Ch. Satyanarayana, L. Pratap Reddy, "Incremental Training for Face Recognition using Principal components analysis" International Journal of Systemic Cybernetics and Informatics accepted for publications.

2006-07

National Conferences

1. Dr. E.V. Prasad, K. Srinivasulu “Virtual path management in ATM Networks using intelligent agents” in the proceedings of National Conference on Computing and Communications (NCCC-06) held at G. Narayanamma Institute of Technology & Science, Hyderabad held during 13th – 15th July 2006.
2. Dr. E.V. Prasad, K. Srinivasulu “ Enhanced rate base congestion control scheme for ATM Networks” in the National Conference on Electronics and Information Technology with Industrial applications (EITIA-07) held at Sathyabama University, Chennai, on 28th & 29th March 2007.
3. G.Narsimha, Dr.A.Venugopal Reddy, “Enhanced Zone Routing Protocol in Wireless Mobile Ad Hoc Networks”, in the proceedings of national Conference on NCIS -07, Aug 24-25, 2007, at Muffakham Jah College of Engineering and Technology, Hyderabad, AP. Pp.123-128.
4. Dr. E.V. Prasad, K. Srinivasulu “ Enhanced rate base congestion control scheme for ATM Networks” in the National Conference on Electronics and Information Technology with Industrial applications (EITIA-07) held at Sathyabama University, Chennai, on 28th & 29th March 2007.
5. K.Chandra Sekharaiah et. al. "Identifying Design Patterns Approaches for Cognitive Modeling", in EPCCIT 2006 Conference, Luthiana, Punjab, India.
6. K.Chandra Sekharaiah et. al. "Identifying Design Patterns Approaches for Cognitive Modeling", in EPCCIT 2006 Conference, Luthiana, Punjab, India.
7. K.Chandra Sekharaiah et. al. "Identifying Design Patterns Approaches for Cognitive Modeling", in EPCCIT 2006 Conference, Luthiana, Punjab, India.

2006-07

National Journals

1. Subramanyam, Dr.E.V.Prasad ,C.Nadamuni reddy “performance evaluation of single stage and multistage interconnection networks connectivity in multiprocessor accepted for publication in the research journal ANIJMIT-2007. Acharya Nagarajuna Journal of Mathematics and Information Technology.
2. Dr.E.V. Prasad, A. Subramanyam, et al, “E-MIN: An Efficient Cost Effective Fault Tolerant Network for Multiprocessor Systems”, National. Journal of Computer Science, vol. 2, no.5, pp 378-388, Mar-Apr 2007.

2006-07

International Conferences

1. Dr. E.V. Prasad and others published a paper “Image Compression Using Transform coding Methods” International Conference Info MM MCA 2006 at PCMA Nagapur held during July 11-14 , 2006.
2. Dr. E.V. Prasad, A. Subramanyam, et al, “Permutation Capability and Connectivity of Enhanced Multistage Interconnection Network (E-MIN)” proceedings of Int. Conf. on Advance Computing and Communications (ADCOM), IEEE Technical Activities, USA, 20-23, pp 8-12, Dec 2006.
3. Dr. E.V.Prasad, A. Subramanyam, et al, “A New Performance Evaluation Methodology of Multistage Interconnection Networks” proc. of Int. Conf. Systemics Cybernetics and Informatics ICSCI-2007, organized by Pentagon Research Foundation pp 429-435, Jan 3-7, 2007.
4. G.Narsimha, Dr.A.Venugopal Reddy, “Wireless Multicasting Mobile Ad Hoc Networks with Quality of Service” in the proceedings of IEEE international conference on ICACC 2007, Feb 09-10, 2007, at Sethu Institute of Technology , Madurai, Tamilnadu. Pp 631-635.

2006-07

International Journals

1. Ch. Satyanarayana, Santhi prabha, and L. Pratap Reddy “ Analysis of CIS Processor design parameters in cochlear Implant devices “ published in International journal of systemics, cybernetics and informatics in 2006.
2. Dr. E.V.Prasad, Ms. Ramani, Dr. S. Varadarajan “Image Compression using Transform coding Methods” International Journal of Computer Science and Network Security, Korea, PCEA-IFTToMM International Conference – PICA 2006, PCE&A, Nagpur, July 11-14, 2006.
3. Dr. E.V. Prasad, Ms. Ramani, Dr. S. Varadarajan “ Steganography using BPCS to the Integer Wavelet Transformed Image” International Journal of Computer Science and Network Security, KOREA.
4. Prapoorna Roja, P.S.Avadhni, E.V.Prasad, “An Efficient method of Shared Key generation based on truncated Polynomials”, International journal of Computer Science and Network Security (IJCSNS), August, 2006, vol.6, No:8b, pg 156-161.
5. Dr.E.V.Prasad, A. Subramanyam, et al, “Performance Evluation of Single Stage and Multistage Interconnection Networks Connectivity in Multiprocessor” accepted for publication in Int. Jrl. ANIJMIT-2007. Guntur.
6. Ch. Satyanarayana and L. Pratap Reddy, “Performance evaluation of incremental training method for face recognition using PCA”, Journal of Real Time Image Processing, vol. 4, No. 1, pp. 311-327, 2007.
7. Ch. Satyanarayana, Santhi prabha, and L. Pratap Reddy “ Analysis of CIS Processor design parameters in cochlear Implant devices “ published in International journal of systemics, cybernetics and informatics in April 2006.

2007-08

National Conferences

-Nil-

2007-08

National Journals

-Nil-

2007-08

International Conferences

1. G.Narsimha, Dr.A.Venugopal Reddy, “ Secure Multicast in Wireless Mobile Ad Hoc Networks” in the proceedings of International Conference on TISC-2007, Dec 12-14, 2007, Sathyabama, University, Chennai, India. Pp 174-177.
2. G.Narsimha, Dr.A.Venugopal Reddy, “ Multicasting with Network Coding in Application Layer Overlay Networks” , in the proceedings of International Conference on TISC-2007, Dec 12-14, 2007, Sathyabama, University, Chennai, India. Pp 83-91.
3. K.P. Supreethi, Dr.E.V. Prasad “Web Document Clustering Technique Using Case Grammar Structure” proceeding of International Conference on Computational Intelligence and Multimedia Applications, vol.2, pp 98-102, ICCIMA-2007, 13 – 15, December, 2007, organized by MEPCO, Sivakasi, publishing by IEEE Computer Society.
4. B. Raghavendra, K. Supreethi, Dr. E.V. Prasad “Hierarchical Combining Incremental and Algorithms for Fast and Efficient Data clustering”, proceedings of International Conference on Soft Computing and Intelligent Systems, vol.111, pp 28-32, ICSCIS-07, December 27-29,2007 organized by Jabalpur Engineering College, Jabalpur.
5. N. Srinivas, K.P. Supreethi, Dr.E.V. Prasad, Text Categorization: “Using Distributional Clustering Technique and Learning Logic” proceedings of International Conference on Soft Computing and Intelligent Systems, vol.111, pp 107-111, ICSCIS-07, December 27-29,2007 organized by Jabalpur Engineering College, Jabalpur.
6. K. Supreethi, Viswanak, E.V. Prasad, “Conditional Naive Bayes to Detect Masquerades”, pp 320-325, vol.111. International Conference on Soft Computing and Intelligent Systems ICSCIS-07, Dec. 27 – 29, 2007, organized by Jabalpur Engineering College, Jabalpu.
7. K.P.Supreethi, E.V.Prasad, “Semantic based web document clustering,” Proc. Int’l Conf. on systemics, Cybernetics & Informatics,Hyderabad, India, Vol.1, pp. 471-474, Jan 2007.
8. K.P.Supreethi, E.V.Prasad et al. “FAQ Retrieval Using Semantic Segments,” Proc. Int’l Conf. on Advances in Computing, Chikhli, Maharashtra, India, Feb 2008.
9. K.P.Supreethi, E.V.Prasad et al. “Building Accurate Classifier Using JEP,” Proc. Int’l Conf. on Advances in Computing, Chikhli, Maharashtra, India, Feb 2008.
10. K.P.Supreethi, E.V.Prasad et al. “1-to-1 Effects on Separation of Customers from Population to Individuals,” Proc. Int’l Conf. on Advances in Computing, Chikhli, Maharashtra, India, Feb 2008.
11. K.P.Supreethi, E.V.Prasad et al. “Improving Web Text Classifiers Performance Using Machine Learning,” Proc. Int’l Conf. on Advances in Computing, Chikhli, Maharashtra, India, Feb 2008.
12. K.P.Supreethi, E.V.Prasad et al. “A Fast and Efficient Hybrid Clustering Algorithm by Combining Incremental and Hierarchical Algorithms,” Int. Conf. ICFAI University Journal of Electrical & Electronics Engineering, Vol. 1, No. 1, pp. 41-47, 2008.

13. G.Narsimha, Dr.A.Venugopal Reddy, “The Effective Multicasting Routing Protocol in Wireless Mobile Adhoc Network” in the proceedings of IEEE International Conference on Networking (ICN-07) , Apr 22-28, 2007 at Saite-Luce, Martinique, France. Paper 4.

2007-08

International Journals

1. Dr. E.V. Prasad, Ms. Ramani, Dr. S. Varadarajan "DWT Based Watermarking for Biometric Data" International Journal of Information Science & Technology(in pipeline) (IJIST), Korea 3(1): 35-41 (Nov.2007)

2008-09

National Conferences

1. Dr. E.V. Prasad, Azhaguvel S “A Conceptual Framework to Exactitude in Cryptography ensuring Biometric Measurements” in NATIONAL CONFERENCE ON RESEARCH AREAS IN COMPUTER SCIENCE organized by SRM University Ramapuram Campus ,Chennai, Tamilnadu, India (To be presented on 24 & 25 April 2008).
2. G.Narsimha, Dr. A.Venugopal Reddy, M.V.S.V. Kiranmai, “ Dynamic Load Aware Routing in MANETs”, in the proceedings of National Workshop on Mobile Computing organized under Networking activity of Technical Education Quality Improvement Programe (TEQIP) during Jnue 5th -7th , 2008 at Dept.of CSE, Univeristy College of Engineering, Osamaina Univeristy ,Hyderabad-500007.
3. T.Venu Gopal , B. Ramesh Naik, Dr. V.Kamakshi Prasad, “Modified Approach to Shape Representation and Retrieval” ,National Conference CCA-2008, SRIT, Coimbatore 25-26 April 2008.

2008-09

National Journals

1. T.Venu Gopal , Kamakshiprasad.V, “An Efficient and Fast Shape Based Image Retrieval Using Truncated Fourier Descriptors”, Technology Spectrum, JNTU Vol-2, No-2, July 2008.
2. T.Venu Gopal , A.suresh , S.Ajay kumar “Retrieval of deformed shapes based on Multi scale Convex/Concave Structure matching using Dynamic programming” Technology Spectrum, JNTU Vol-2, No-3, November 2008.

2008-09

International Conferences

1. G.Narsimha, Dr. A.Venugopal Reddy, M.V.S.V. Kiranmai, “ Effective approaches for better scalability of adhoc routing protocol” in the proceedings of international conference MNGSA-2008, will be held from 5-6 December,2008 at Coimbatore , Madras.
2. G.Narsimha, Dr. A.Venugopal Reddy, M.V.S.V. Kiranmai, “ Reliable and Effectiveness of multicast zone routing protocol in MANETs” in the proceedings Third International Conference on Advanced Computing & Communication Technologies(ICACCT-2008), will be held from November 08-09, 2008 at Panipat, Assam , India.
3. T.Venu Gopal , B. Ramesh Naik, Dr. V.Kamakshi Prasad “Adapted Zernike moments Based Image Retrieval “ International conference ICQMOIT at IBS Hyderabad OCT 24-25, 2008.
4. T.Venu Gopal , B. Ramesh Naik, Dr. V.Kamakshi Prasad “Image Retrievals Using Improved Zernike moments “ 3rd International conference ICACCT 2008 Panipat Nov 8-9 2008.
5. T.Venu Gopal , B. Ramesh Naik, Dr. V.Kamakshi Prasad “Image Retrieval on Parallel Multicomputers” Accepted for presentation in International conference ICACT 2008 Hyderabad to be held on 26-27 December 2008.
6. Dr. E.V.Prasad, Azhaguvel S “A generalized framework for Conceptual Biology and Bioinformatics in Journal of ReflectionEra – series” Int. Conf. by Unnati Publications ,Modinagar,UttarPradesh (Paper Accepted and Issue in Process).
7. Dr. E.V. Prasad, Azhaguvel S “A Secure approach for overcoming the Limitations of Cryptography for Multimedia Data Protection through Biometric based Encryption” 1st Int. Workshop on Security of Computer Communications and Networks (SoCCaN 2008).
8. T.Venu Gopal , Kamakshiprasad.V, “ A Novel approach to Shape Based Image Retrieval Integrating Adapted Fourier descriptors and Freeman Code”, IJCSNS Vol 8 No6, June 2008.
9. G.Narsimha, Dr.A.Venugopal Reddy , “Reliable Multicast Zone Routing Protocol in wireless Mobile Ad Hoc Networks” in the proceedings of IEEE International Conference on Networking ICN -08, April 13-18, 2008, Cancun, Mexico. Paper 2.
10. Dr.E.V. Prasad, Tirumala Rao et al “Significant Performance and Evaluation of Memory mapped files with clustering Algorithms” IADIS, International Conference on Applied Computing, ALGARVE, Portugal, April 2008.
11. G.Narsimha, Dr.A.Venugopal Reddy, “ QoS Multicast Routing Based on Bandwidth and Resource Availability in Mobile Ad Hoce Networks” in the proceedings of IEEE International Conference on Networking ICN -08, April 13-18, 2008, Cancun, Mexico.Paper-74.

2008-09

International Journals

-Nil-

List of Publications

Department of Mechanical Engineering

JNTU College of Engineering, Kakinada-533003

Andhra Pradesh, India

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
National Conferences	06	--	03	15	10	06	--
National Journals	--	--	02	08	06	05	--
International Conferences	--	--	02	05	09	12	03
International Journals	--	--	--	06	23	05	05
Total Publications	06	--	07	35	48	28	08

2002 – 03

National Conferences

1. Dr.K.Mallikarjuna Rao & A.Gopala Krishna-“ Development of a Software package for CAD/CAM - National Conference on Recent trends in CAD/CAM 30th March 2002,organized by JNTU College of Engg., Kakinada.
2. Dr.K.Mallikarjuna Rao -"Why NURBS"- National Conference on Recent trends in CAD/CAM, 30th March 2002.orgnized by JNTU College of Engg., Kakinada
3. Rao G.A., A.V.S.Raju, An Overview of Alternative Fuels for Internal Combustion Engines, Proceedings of National Conference on Advanced Trends in Mechanical Engineering Research and Development, JNT University College of Engineering, Anantapur, 21st December, 2002, pp.740-742.
4. Ch .V.S.H.S.R.Sastry , G.Ranga Janardhana, “Recent Advances in Sliding Bearing Materials and their Tribological performance”, 17th National Convention of Metallurgical and Materials Engineers and National Seminar on Emerging Materials for Wear Applications, jointly organized by CSIR, Tribology Society of India, Bhopal Chapter, October 11-12, 2003, pp34
5. G Sankaraiah, G Ranga Janardhana, BDattatreya Sarma, “Failure Data Analysis”, National Conference on Emerging Trends in Engineering, Technology and Management, Adhiyamman College of Engineering, Hosur, TN, September 8-9, 2003
6. P Nanda Kumar, G Ranga Janardhana, “Prediction of Tool Life for given cutting conditions using multiple regression method’, National Conference on Advanced Trends in Mechanical Engineering – Research and Development – MINAC-2002, organized by the Department of Mechanical Engineering, JNTU College of Engineering, Anantapur, December, 21, 2002, pp.117-124

2002 – 03

National Journals

- NIL-

2002 – 03

International Conferences

- NIL-

2002 – 03

International Journals

- NIL-

2003 – 04

National Conferences

- NIL-

2003 – 04

National Journals

- NIL-

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International Journals

- NIL-

2004-05

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1. Ravi Kumar N., A.V.Sita Rama Raju, Thermodynamic Analysis of Alternative Configuration for Regenerative Gas Turbine, Proceedings of National Conference On State of the Art of Technologies in Mechanical Engineering (NCSAME-2004), JNT University College of Engineering, Hyderabad, 29-30th June, 2004, pp.313-318
2. B Karuna Kumar, K Prahlada Rao, G Ranga Janardhana, “Selective Laser Sintering and Stereo Lithography – Different Technologies for Different Applications”, National Conference on State of the Art of Technologies in Mechanical Engineering (NCSAME-2004), organized by the Department of Mechanical Engineering, JNTU College of Engineering (Autonomous), Hyderabad, on June, 29 - 30, 2004, pp. 151 – 160.
3. L Siva Rama Krishna, G Ranga Janardhana, CSP Rao, “Development of Web Based Integrated Material Planning and Machine Scheduling”, National Conference on Advanced Materials and Manufacturing Techniques (AMMT 2004), organized by the Department of Mechanical Engineering, JNTU College of Engineering (Autonomous), Hyderabad, March, 8 -9, 2004, pp. 243 – 247

2004 – 05

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1. Ravi Kumar N. and A.V Sita Rama Raju, Second law analysis and considerations for Heat Exchanger in Thermal Systems, monthly Journal Engineering Today, Sep. 2005, pp 3 –8
2. G Sankaraiah, G Ranga Janardhana, BDattatreya Sarma, ‘Failure Data Analysis”, Engineering Today, July 2004, pp.15-16.

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International Conferences

1. Venkatadri Naidu CH., S.A.Rajesh, A.V.Sita Rama Raju, P.Madar Valli, Intelligent Maintenance Planning and Scheduling of Four Wheelers by Fuzzy Clustering Technique, Proceedings of International Conference on Theoretical Applied Computational Engg. Mechanics, Aerospace Engg. Department, IIT, Kharagpur, December 28-30, 2004
2. G Janardhana Raju, CS Rao, G Ranga Janardhana, D Ravikanth, “Design and Development of Decision Support Sysytems for Material Management Department in a Basic supply Chain Oriented Environment – A Case Study in a Spinning Mill”, Second International Conference on Logistics Supply Chain Management, held at PSG College of Technology, Coimbatore, August, 3-5, 2004, pp.85-90

2004 – 05

International Journals

- NIL -

2005 – 06

National Conferences

1. P.N.Murthy & Dr.K.Mallikarjuna Rao,” Static & Seismic analysis of dry type Transformer”- National technical symposium on MEQUEST-05 held on 2nd Sept 2005,organized by Sri Ramakrishna Engg. College, Coimbatore-641 022.page No.25
2. Dr.K.Mallikarjuna Rao,” Simulation & Modeling of mechanical systems (With Case studies)-national conference on Design, Simulation & Modeling of Mechanical systems held on 7-8th May 2004,Mechanical Engineering Department, JNTU College of Engineering ,Kakinada.
3. K.Lalithnaryan, M.M.Sarcar & Dr.K,Mallikarjuna Rao,” Optimization of welding parameters using neural net works in Co₂ welding process”-National seminar on design of optimization & condition monitoring held on 26-27th Aug 2004.organized by Mechanical department , Andhra University, Visakhapatnam
4. N.Ravi Kumar and A.V Sita Rama Raju, “ Augmentation of Heat Transfer a Review Techniques”, proceedings of A.P. Akademi of sciences, Hyderabad,vol.10(1),March 2006,pp 87-97
5. Ravi Kumar N., K. Rama Krishna and A.V. Sita Rama Raju, Thermodynamic Optimization of Heat Recovery Steam Generator in Combined Cycle Power Plant, proceedings of National Conference on Technology Advancements in Mechanical Engineering (TAME), SNIST, Hyderabad, December 2 – 3, 2005, pp 176 – 183.
6. Ravi Kumar N. and A.V Sita Rama Raju, The Study of Effects of Gas Turbine inlet Air Cooling on Plant and HRSG Performance, proceedings of National Conference on Advances in Mechanical Engineering (AIM – 2005), Vasavi College of Engineering, Hyderabad, 13 – 14 May, 2005, pp T-55 – T-60.
7. Y.P.Reddy, G Ranga Janardhana, ‘Modeling, synthesis and performance evaluation of production systems using modular t-timed Petri nets’, Proc. of Intl. Conference on Advances in Mechanical Engineering (AME 2006), BBSB Engg. College, Fatehgarh Sahib, Punjab, India, pp.121-126, 1-3 Dec. 2006
8. G. Venkateswara Rao, RK Gupta & G. Ranga Janardhana, “Relatively Simple FE Formulation for the large amplitude free vibrations of uniform slender isotropic beams”, National Conference on Recent Advances in Computer Aided Engineerting, RACE’06 held during March 3-4, 2006
9. K.Eshwara Prasad, P. Valan Arasu, G. Ranga Janardhana, Dr. S. Venkatesh and S. Satyanarayana, “Analysis of Contact Elastic-Plastic Strains during the Process of Burnishing”, National Conference on Design for Product Life Cycle, DPCL-2006, BITS, Pilani, February, 17-18, 2006.

10. Y Prasannatha Reddy, G Ranga Janardhana, “Analysis of Manufacturing Systems Using Timed Petri Nets”, National Conference on Advances in CAD/CAM, organized by the Department of Mechanical Engineering, JNTU College of Engineering (Autonomous), Kakinada, February, 27 – 28, 2006, pp. 153 – 157
11. P Nanda Kumar, G Ranga Janardhana, K Prahlada Rao, “Prediction of cutting force for given cutting conditions using multiple regression method”, National Conference on Computer Applications in Mechanical Engineering – CAME-2005, organized by the Department of Mechanical Engineering, JNTU College of Engineering, Anantapur, December, 21, 2005, pp.210-215.
12. G Janardhana Raju, CS Rao, G Ranga Janardhana, “A study on management information system for selective inventory control in a cement manufacturing unit”, National Conference on Computer Applications in Mechanical Engineering – CAME-2005, organized by the Department of Mechanical Engineering, JNTU College of Engineering, Anantapur, December, 21, 2005, pp.196-201
13. C.V Gopinath, V. Sudheer Kumar, A.Swarna Kumari and K.V.V Chandara Mouli “ Dynamic Analysis of Leaf Spring of TATA 407 light commercial vehicle” proceedings of National Conference on Recent Trends in Design and Manufacturing Technology (RTDMT-2005) 17-18th March 2005 at Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore p.p 92.
14. B.P. Rao, J. Suresh Kumar and A.S. Kumari, “ Transient Analysis of Composite Laminated Plates using Zig-Zag functions” proceedings of National Conference on Composite Component Construction, 12th – 13th September, 2005 Organized by Department of Mechanical Engineering, JNTU College of Engineering, Kakinada, PP 155-160.
15. B.P. Rao, J.Suresh Kumar, A.Swarna Kumari “Stress Analysis of Composite Laminated Plates using Higher - order theories with and without Zig-Zag function” proceedings of National Conference on Recent Advances in CAD/CAM 27th – 28th Feb 2006, organized by Department of Mechanical Engineering, JNTU College of Engineering, Kakinada, pp 223 – 228.

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2. Ravi Kumar N, Sk.Jaheeruddin and Dr.A.V Sita Rama Raju, “Optimisation of triple pressure heat recovery steam generator in combined cycle power plant”, i – manager’s Journal on Engineering and Technology, Vol – I No. 3, Feb-Apr 2006, pp 53-62
3. Ravi Kumar N and Dr.A.V Sita Rama Raju, “ Optimisation of heat recovery steam generator in combined cycle power plant”, Engineering Today, Vol.VIII, Feb 2006, issue 2 ,pp.7-13
4. Ravi Kumar N., K.Rama Krishna and Dr.A.V Sita Rama Raju, ”Second law analysis of heat recovery steam generator (HRSG) in combined cycle power plant” Journal of Energy Heat and Mass Transfer (Accepted for publication).
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6. P. Nanda Kumar, G Ranga Janardhana, “Prediction of Surface Roughness in Milling by Using Multiple Regression”, i-manager’s Journal on Engineering and Technology, Vol.1, No.3, February 2006-April 2006, pp.69-74.
7. G Janardhana Raju, D Ravikanth, C Subba Rao, G Ranga Janardhana, “A Case Study on Maintenance Executive Information System in a Thermal Power Plant”, Industrial Engineering Journal, vol. XXXV, No.1, January, 2006, pp.16-20
8. K. Srinivasulu Reddy, G Ranga Janardhana, “Properties of Aluminum-Silicon Eutectic Alloy Subjected to Modification and Vibration During Solidification” – Indian Foundry Journal, vol. 51, No.10, October, 2005, pp.23-30

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1. Ravi Kumar N., K.Rama Krishna and A.V Sita Rama Raju, Performance Simulation of Heat Recovery Steam Generator in Combined Cycle Power Plant, 18th National & 7th ISHMT – ASME Heat and Mass Transfer Conference, January 4 – 6, 2006, IIT, Guwahati, India, HMT – 2006 – C 246, pp 1781 – 1787.
2. Ravi Kumar N., K.Rama Krishna and A.V Sita Rama Raju, Exergy Analysis of Gas Turbine Power Plant with Alternative Configuration of a Regenerator, proceedings of the 2nd International Exergy, Energy and Environment Symposium (IEEES2), KOS – GREECE, 3-7 July, 2005.
3. Ravi Kumar N., K.Rama Krishna and A.V Sita Rama Raju, Improved Gas Turbine Efficiency using Spray Cooler and Alternative Regenerator Configuration, proceedings of the International Conference on Recent Advances in Mechanical and Materials Engineering (ICRAMME – 2005), University of Malaysia, Kualalumpur, 30 – 31 May 2005, Paper No. 10, pp 87 – 93.
4. K. Meera Saheb, G. Venkateswara Rao & G. Ranga Janardhana, “Use of Coupled Displacement Field to Evaluate Large Amplitude Free Vibrations Behavior of Shear Flexible Beams”, International Conference on Advances in Structural Dynamics and Its Applications, organized by GITAM, Visakhapatnam, December, 7-9, 2005. pp. 174-184
5. G Sankaraiah, G Ranga Janardhana, B Dattatraya Sarma, C Uma Shankar . C, “Optimum Behavior of Integrated Reliability Redundant System”, International Conference on Recent Developments in Statistics and their Applications, organized by the Department of Statistics, SV University, Tirupati, January, 3-4, 2005

International Journals

1. G. Venkateswara Rao, K. Meera Saheb, G. Ranga Janardhana, “Fundamental Frequency for large amplitude vibrations of uniform Timoshenko beams with central point concentrated mass using coupled displacement field method”, Journal of Sound and Vibrations (Elsevier – Science Direct), Vol.298, No.1-2, 2006, pp.221-232..
2. Dr. A.Gopala Krishna and Dr.KMallikarjuna Rao, “Multi objective optimization of surface grinding operations using scatter search”, International Journal of Advanced Manufacturing Technology, Springer-Verlog publications, 2006.
3. Dr. A.Gopala Krishna and Dr.K.Mallikarjuna Rao, “Optimization of operations sequence in CAPP using ACA”, International Journal of Advanced Manufacturing Technology, Springer-Verlog publications, 2006.
4. Dr. A.Gopala Krishna and Dr.K.Mallikarjuna Rao, “Simultaneous optimal selection of design and manufacturing tolerances with different stack-up conditions”, International Journal of Advanced Manufacturing Technology, Springer-Verlog publications, 2006.
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6. Dr. A.Gopala Krishna and Dr.K.Mallikarjuna Rao, “ Optimal selection of indexing positions on tool magazines using ACA”, International Journal of Advanced Manufacturing Technology, Springer-Verlog, 2006.

2005 – 06

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A text book on CAD/CAM by Dr.P.N.Rao,TATA McGraw-Hill publishers Co.Ltd., New Delhi,
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2006 – 07

National Conferences

1. Sri N. Mohan Rao & Dr.K. Mallikarjuna Rao – “Genetic Algorithms” National Workshop on Genetic Algorithms and Applications (GALAP), 27 -28th July 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 23 -29
2. Dr.A. Gopala Krishna & Dr.K. Mallikarjuna Rao – “Optimization of Design and Manufacturing Tolerances of Mechanical Assemblies” National Workshop on Genetic Algorithms and Applications (GALAP), 27 -28th July 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 71 -82.
3. Dr.A. Gopala Krishna & Dr.K. Mallikarjuna Rao – “Optimal Selection of Manufacturing Operations Sequence” National Workshop on Genetic Algorithms and Applications (GALAP), 27 -28th July 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 83 - 87.
4. Dr.A. Gopala Krishna & Dr.K. Mallikarjuna Rao – “Selection of Optimal Sequence of Cutting Tool Positions on CNC Magazines” National Workshop on Genetic Algorithms and Applications (GALAP), 27 -28th July 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 88 – 92
5. Dr.A. Gopala Krishna & Dr.K. Mallikarjuna Rao – “Determination of Optimal Machining Parameters” National Workshop on Genetic Algorithms and Applications (GALAP), 27 -28th July 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 93-99
6. R. Nagendra Babu, Dr.K.V Ramana & Dr.K. Mallikarjuna Rao – “Effect of Rake Angle on the Distribution of Stress and Strain in Shear Deformation zone of Orthogonal metal Cutting-FEM Study” National Conference on Advances in CAD/CAM, 27 -28th February 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 44-49
7. K.V.V Chandra Mouli, Dr.K. Venkata Subbaiah, Dr.K.Mallikarjuna Rao, Y. Seetharama Rao – “An Electere Method Approach for Production Planning” National Conference on Advances in CAD/CAM, 27 -28th February 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 102-107
8. D. Varada Raju, Dr.B.V Ramana Murthy, Dr.K. Mallikarjuna Rao – “Hamming Number String As Isomorphism Test for Kinematic Chains Containing Prismatic pairs” National Conference on Advances in CAD/CAM, 27 -28th February 2006 organized by Dept. of Mechanical Engineering, JNTU College of Engineering, Kakinada. pp 245-252

9. G Ranga Janardhana, P Nanda Kumar, Kim S Kun, "Surface Roughness Prediction in Milling Using Artificial Neural Networks", National Conference on Advances in Mechanical Engineering NCAME-2008, PVPS Institute of Technology, Vijayawada, 11-12 January, 2008
10. M V Satish Kumar, G Ranga Janardhana and CSP Rao, "Application of Differential Evolution Algorithms for Simultaneous Scheduling Problems – A Case Study" 23rd National Convention of Mechanical Engineers and National Seminar on Emerging Trends In Manufacturing Systems And Technologies, Institution of Engineers, Hyderabad, September 10-12, 2007, 619-623

2006 – 07

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1. N.Ravi Kumar and A.V Sita Rama Raju, “ Augmentation of Heat Transfer a Review Techniques”, proceedings of A.P. Akademi of sciences, Hyderabad,vol.10(1),March 2006,pp 87-97
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3. D Hanumantha Rao, GRN Tagore, G Ranga Janardhana, “Solidification Simulation Coupled with Neural Networks for Prediction of Secondary Dendrite Arm Spacing in Sand Castings”, i-manager’s Journal on Engineering and Technology, Vol 2 No.1, August/October, 2006, pp 42-49
4. D Hanumantha Rao, GRN Tagore, G Ranga Janardhana, “Process Simulation of ‘Aluminum Alloy Casting Solidification for Controlled Porosity and Cooling Rate” Indian Foundry Journal Vol 52, No 5, May 2006, pp 26-34
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6. G Janardhana Raju, D Ravikanth, C Subba Rao, G Ranga Janardhana, “A Case Study on Maintenance Executive Information System in a Thermal Power Plant”, Industrial Engineering Journal, vol. XXXV, No.1, January, 2006, pp.16-20

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1. K. Meera Saheb, G. Venkateswara Rao & G. Ranga Janardhana, “Evaluation of large amplitude free vibration behavior of uniform Timoshenko beams using coupled displacement field method”, International Conference on Vibration Engineering & Technology Machinery, OU College of Engg & BHEL, Hyderabad, India, 17-19 December, 2007
2. L Siva Rama Krishna, V Uma Maheshwar, V Nageswara Rao, G Ranga Janardhana, C S P Rao, “Web based on-line Condition Monitoring Systems” International Conference on Vibration Engineering & Technology Machinery, OU College of Engg & BHEL, Hyderabad, India, 17-19 December, 2007
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8. L Siva Rama Krishna, G Ranga Janardhana, CSP Rao, “Development of an Integrated Material Planning and Machine Scheduling Systems for a Multi Product Manufacturing Systems”, 22nd International Conference on CAD/CAM Robotics and Factories of the Future held at VIT, Vellore, India, during 19-22 July 2006, pp 868-875

9. MT Naik, G Ranga Janardhana, A Latha, G Srinivasa Rao, "Performance Improvement and Energy Conservation of Combined Cycle Power Plant – A Case Study", Two days International Workshop on Challenges and Strategies for Sustainable Energy, Efficiency and Environment, UP Technical University, IET Campus, Sitapur Road, Lucknow, India, June 10-11, 2006, 80-87

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6. N.Mohan Rao & Dr.K.Mallikarjuna Rao Multi-Position dimensional synthesis of a spatial 3-RPS parallel Manipulator, ASME journal of Mechanical Design – published, July 2006
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11. D. Hanumantha Rao, G.R.N. Tagore, G Ranga Janardhana, "Estimation of Porosity in Aluminum Alloy Casting Through Solidification Simulations and Artificial Neural Networks", *Manufacturing Technology & Research – an International Journal*, Jan-June, 2007, vol.3, No.1&2, pp.79-85
12. Eswar Prasad K, Krishna R, Ranga Janardhana G, Raju A and Nahavandi S, "Experimental Investigation and Finite Element Analysis for the Study of Residual Stresses in Roller Burnished Components", *International Journal of Applied Engineering Research*, Vol 1, No 3, 2006, pp. 427-436.
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14. Dr.A.Gopala Krishna, Optimal selection of Surface grinding operations using a Differential Evolution approach, Published, February 2007, *Journal of Materials Processing Technology*, Elsevier publications, available online
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16. J. Dutta Majumdar, B. Ramesh Chandra, D. Biswas, B. L. Mordike and I. Manna In-situ Dispersion of Titanium Boride on Copper by Laser Composite Surfacing for Improved Wear Resistance (accepted in *Lasers in Engineering*, 2006)
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2. M V Satish Kumar, G Ranga Janardhana and CSP Rao, “Application of Differential Evolution Algorithms for Simultaneous Scheduling Problems – A Case Study” 23rd National Convention of Mechanical Engineers and National Seminar on Emerging Trends In Manufacturing Systems And Technologies, Institution of Engineers, Hyderabad, September 10-12, 2007, 619-623
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5. Dr.A.Gopala Krishna & Dr.K.Mallikarjuna Rao “Selection of Optimal Sequence of Cutting Tool Positions on CNC Magazines””, National Conference on “Genetic Algorithms and Application (GALAP – 2006) held on 27th &28th July 2006 at JNTU College of Engineering, Kakinada, Pages 88-92
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1. K.Ramji, M.K Naidu, B.Satyanarayana and K.Mallikarjuna Rao “Finite Element Analysis of Three Wheeled Motor Vehicle Chasis Under Random Road Excitation”- Fifty first congress of The Indian Society of Theoretical and Applied Mechanics (An International Meet) held on 18 – 21 December 2006, organized by College of Engineering, Andhra University, Visakhapatnam. pp 282 – 290
2. Ch.V.S.H.S.R.Sastry, G.Ranga Janardhana, Kim S Kun, “Manufacturability of Al-Pb alloys by powder metallurgy for bearing applications”, International Conference and 34 Th Annual Technical meeting on Powder Metallurgy 08, organized by Powder Metallurgy Association of India, in Chennai trade centre, Chennai, 20 & 21 Feb.2008, pp.52
3. G Ranga Janardhana, P Nanda Kumar, Kim S Kun, “Artificial Neural Network Model For Prediction of Surface Roughness in Turning”, International Conference on Frontiers in Design & Manufacturing Engineering ICDM-08, Karuny University, Coimbatore, India, 1-2 February, 2008
4. K. Meera Saheb, G. Venkateswara Rao & G. Ranga Janardhana, “Evaluation of large amplitude free vibration behavior of uniform Timoshenko beams using coupled displacement field method”, International Conference on Vibration Engineering & Technology Machinery, OU College of Engg & BHEL, Hyderabad, India, 17-19 December, 2007
5. L Siva Rama Krishna, V Uma Maheshwar, V Nageswara Rao, G Ranga Janardhana, C S P Rao, “Web based on-line Condition Monitoring Systems” International Conference on Vibration Engineering & Technology Machinery, OU College of Engg & BHEL, Hyderabad, India, 17-19 December, 2007
6. B,Datreji, R.Velmurugan,G.Raja Singh Thangadurai, Dr.A. Gopala Krishna “Non-linear Analysis of Rectangular cross-section thin-walled structures subjected to elasto-plastic torsional loading” , International conference on “CAE” , Dept. of Mechanical Engineering, IIT Madras, Chennai, to be held in December 2007 .
7. Dr.A.Gopala Krishna, Mr. M.Srinivasa Rao “Operations sequencing in CAPP”, International conference on “Advances in Manufacturing Technology”, Manipal Institute of Technology, Manipal 24th to 26th October 2007.
8. Dr.A.Gopala Krishna, Mr. M.Srinivasa Rao “Multi-objective optimization of Face-milling”, International conference on “Advances in Manufacturing Technology”, Manipal Institute of Technology, Manipal, 24th to 26th October 2007.
9. Mr..D.Kondayya, Dr.A.Gopala Krishna “ Empirical modeling and optimization of Submerged arc welding”, International conference on “Advances in Manufacturing Technology”, Manipal Institute of Technology, Manipal 24th to 26th October 2007.
10. Mr.D.V.S.S.V.Prasad, Dr.A.Gopala Krishna “ An integrated approach of Response surface modeling and NSGA for optimization of WEDM”, International conference on “Recent trends in

Mechanical Engineering” to be held in Ujjain College of Engineering, Ujjain, Madhya Pradesh Nov 29 to 30, 2007.

11. Mr. M. Lakshman Rao, Dr. A. Gopala Krishna “ A study of flow forming parameters on Cu tubes”, International conference on “Advances in Manufacturing Technology”, Manipal Institute of Technology, Manipal 24th to 26th October 2007.
12. Mr. D. Kondaiah, Dr. A. Gopala Krishna “ An evolutionary approach for empirical modeling and optimization of Submerged arc welding”, International conference on “Advanced manufacturing technologies” to be held from 29th to 30th November, 2007 central Manufacturing Research Institute, Durgapur

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2. G Krishna Mohana Rao, G Ranga Janardhana, D Hanumantha Rao, M Srinivasa Rao, “Development of Hybrid Model and Optimization of Metal Removal Rate in Electric Discharge Machining using Artificial Neural Networks and Genetic Algorithm”, ARPN Journal of Engineering and Applied Sciences, Vol 3, No.1, February, 2008, pp.19-30
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4. Dr.A.Gopala Krishna, Selection of optimal conditions in Surface grinding process using a Differential Evolution approach, Accepted, April 2007, Institution of Mechanical Engineers (International), Journal of Engineering Manufacture.
5. Dr.A.Gopala Krishna, Optimal selection of Surface grinding operations using a Differential Evolution approach, Published, February 2007, Journal of Materials Processing Technology, Elsevier publications, available online

2008 – 09

National Conferences

- NIL -

2008 – 09

National Journals

- NIL -

2008 – 09

International Conferences

1. Ch.V.S.H.S.R.Sastry, G.Ranga Janardhana, Kim S Kun, “Densification Behaviour of Al-Pb Alloys –A Study of Effect of Certain Process Parameters”, Accepted for presentation in International Conference on Industrial Tribology, New Delhi, November 6-8, 2008
2. KV Murali Krishnam Raju, G Ranga Janardhana, P Nanda Kumar, “Development of adaptive network based fuzzy inference system for prediction of surface roughness in face milling”, International Conference on Digital Factory – ICDF 2008, Coimbatore Institute of Technology, Coimbatore, August 11-13, 2008
3. KV Murali Krishnam Raju, G Ranga Janardhana, P Nanda Kumar, “Development of pressure vessel model using finite element analysis”, International Conference on Materials Processing and Charecterization, VR Siddartha Engineering College, Vijayawada, July 2-3, 2008.

International Journals

1. N.Mohan Rao & Dr.K.Mallikarjuna Rao Dimensional synthesis of a spatial 3-RPS parallel Manipulator for a prescribed range of motion of spherical joints, (Research paper), Mechanism and Machine theory, in press. (Accepted on 4th March, 2008)
2. N.Vijaya Sai, M.Komaraiah and A.V.Sita Rama Raju, “Preparation and Properties of Sintered Copper-Tin Composites Containing Copper Coated or Uncoated Fly Ash” Materials and Manufacturing Processes, Vol.23, Taylor & Francis Group, LLC, ISSN 1042-6914 Print / 1532-2475 online, 1st August, 2008, pp.651-657
3. P Parthiban, M Punniyamoorthy, G Ranga Janardhana, K Ganesh, “Supply china architectural framework and supplier relationship model for customer facing business”, International Journal of Electronic Customer Relationship Management, Vol. 2, No. 4, 2008, pp.332-363
4. YP Reddy, G Ranga Janardhana, Kim S Kun, “Modular modeling and performance evaluation of manufacturing systems using Max-Plus Algebra”, Accepted for publication in Int. J. Industrial and Systems Engineering, Inderscience Publications
5. N.Mohan Rao & Dr.K.Mallikarjuna Rao Multi-Position dimensional synthesis of a spatial 3-RPS parallel Manipulator (Technical Brief), ASME journal of Mechanical Design – published, July 2006

List of Publications

Department of Electrical and Electronics Engineering
JNTU College of Engineering, Kakinada-533003
Andhra Pradesh, India

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
National Conferences	03	01	01	02	00	02	00
National Journals	00	00	00	00	00	01	00
International Conferences	02	02	02	01	01	01	02
International Journals	00	00	00	00	05	03	01
Total Publications	05	03	03	03	06	07	03

2002-03

National Conferences

1. M.Ramalinga Raju, Dr.SVL Narasimham. "P.C.Based Intelligent energy optimizers" proceedings of the National Conference on Recent Trends in Electrical Energy Conservation of & Management – Annamalai University, March 2-3,2002, pp.167-172.
2. M.Ramalinga Raju, Dr.S.V.L.Narasimham "PC Based intelligent Energy Optimizers", NationalConference on energy conservation, March-2002, Annamali Univertisy, Annamali Nagar, Tamilnadu.
3. R.Srinivasa Rao "Applications of spatial filters on images", proceedings of National conference on Recent trends in CAD/CAM, JNTU College of Engineering, Kakinada, 30th March, 2002. pp:159-161.

2002-03

National Journals

-Nil-

2002-03

International Conferences

1. M.Ramalinga Raju - “Economics of Domestic Energy conservation – An Indian perspective” “International conference on Energy & Environment, Human University, China, 2003
2. Ms.G.Kalyani – “Temperature Controller for Baby Incubator” an Analog and Mixed Signal design for Data Acquisition System, the University Design contest at 15th IEEE International Conference on VLSI Design and 7th Asia and South Pacific Design Automation Conference, ASPDAC/VLSI’02, Jan.7-11, 2002, Bagalore, India.

2002-03

International Journals

-Nil-

2003-04

National Conferences : 1

1. M.Ramalinga Raju, Dr.SVL Narasimham, G.Naresh“An Intelligent Energy Management System for Demand side Management” National conference on “Emerging Techniques in Electrical Engg”. Et EE- 04, St. Joseph’s College of Engineering, Chennai, 23-24 January 2004.

2003-04

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2003-04

International conferences

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2. M.Ramalinga Raju, Dr.SVL Narasimham “Energy conservation in Domestic sector for better utilization of Power- Indian Context” International Congress on Modelling and Simulation for the session on modelling in Energy markets, University of Western Australia, 14-17, July-2003, pp.1090.

2003-04

International Journals

-Nil-

2004-05

National Conferences

1. M. Ramalinga Raju , et.al “Role of Numerical Relays in Powersytem Protection”
National conference on (EAR-2004) Recent Advances in Electrical Engineering,
Dept. of Electrical Engg., JNTU-Anantapur,4th December 2004.

2004-05

National Journals

-Nil-

2004-05

International Conferences

1. Dr.S.S.Tulasi Ram,et.al“Design Optimization of Disc Insulation for 420kV Class Gas Insulated substation”, XIV International Symposium on High Voltage Engineering, Chaina, 2005.
2. Dr.S.S.Tulasi Ram, et.al “Noise Elimination in neutral current of a power transformer using Gabor Wavelet during Impulse test”, CEIDP, USA, 2005.

2004-05

International Journals

-Nil-

2005-06

National Conferences

1. Dr.M.Ramalingaraju, et.al “PC based smart control of DC motor”, II National conference on intelligent and Efficient Electrical Systems” Dept. of EEE, PSG College of Technology, Coimbatore, June, 2005.
2. Dr. M.Ramalingaraju, et.al “Role of Energy Efficient Motors in Energy Management”, National conference on Recent Advances in Electrical Engineering (EAR-2004), Dept. of Electrical Engg., JNTU- Anantapur, December 2005.

2005-06

National Journals

-NIL-

2005-06

International Conferences

Dr. N.V.Ramana, et.al “Analysis of Harmonics due to different lift drives”
International Conference on Advanced Communications Technologies (ACT – 06)
USA, 2005.

2005-06

International Journals

-Nil-

2006-07

National Conferences

-Nil-

2006-07

National Journals

-Nil-

2006-07

International Conferences

1. Dr. N.V.Ramana, et.al “SMO Based Fuzzy logic controllers for Multi Machine Power Systems” at WCCI 2006, Vancouver, Canada.

2006-07

International Journals

1. Dr. S.S. Tulasi Ram, et.al “Identification of Inter-layer faults in capacitively graded bushing during switching in GIS using ANN techniques”, International Journal of emerging electric power systems, Canada 2007.
2. Dr. S. Sivanagaraju, et.al, “Loss minimization by incorporation of UPFC in load flow studies” International Journal of Electrical Power Engineering, 2007.
3. Dr. S. Sivanagaraju, et.al, “Functionality of UPFC in stability Improvement”, International Journal of Electrical and power Engineering, 2007.
4. Dr. S. Sivanaraju, et.al, “Enhancement of voltage stability in radial distribution systems using Genetic Algorithm”, accepted for publication in International Journal of Water and Energy, 2007.
5. Dr. N.V. Ramana, et.al, “Linearization of Multi Machine Power Systems: Modeling and control” International Journal on Electrical Power and Energy Systems 2007.

2007-08

National conferences

Dr.M.Ramalingaraju, et.al “The audit considerations in Electrical energy consumption of agricultural sector in the Indian context”, International conference, Singapore Nov 2007.

Dr. N.V.Ramana, et.al “ Multi-Objective Genetic Algorithm to mitigate the Composite Problem of TTC, Voltage Stability and Transmission Loss Minimization” in IEEE International Conference-NAPS 2007, New Mexico, USA, Oct.2007.

2007-08

National Journals

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2007-08

International Conferences

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2007-08

International Journals:

1. Dr. S. Sivanagaraju, et. Al, "Network reconfiguration for load balancing in radial distribution systems using Genetic Algorithm", accepted for publication in International Journal of Electrical Power Components, January 2008.
2. R. Srinivasa Rao and S.V.L. Narasimham, "Optical Capacitor Placement in a Radial Distribution System using Plant Growth Simulation Algorithm", International Journal of Electrical Power and Energy Systems Engineering Vol. 1, No.2, pp 123-130, 2008.
3. R. Srinivasa Rao, S.V.L. Narasimham and M. Ramalingaraju "Optimization of Distribution Network Configuration for Loss Reduction Using Artificial Bee Colony Algorithm", International Journal of Electrical Power and Energy Systems Engineering Vol. 1, No.2, pp 116-122, 2008.

2008-09

National Conference:

NIL

2008-09

National Journals: NIL

2008-09

International Conferences:

1. Dr S.S.Tulasi Ram and DY Raghavendra Nagesh “Real Time decision support for energy management “, International Association of Engineers, The World Congress on Engineering 2008, London, UK 2-4th July 2008, pp 611-615.
2. Dr. S.S.Tulasi Ram, R. Kameswara Rao “Power System Stability Analysis for Multi bus System Configuration” , International Conference on Industry and Infrastructure Systems, ICIIS-Dec 2008.

2008-09

International Journals:

1. Dr. S.S.Tulasi Ram , M. Mahesh Kumar “Comparative Study of RTV Coated glass and Porcelain disc insulators with polymeric insulator under pollution conditions”, International journal of Emerging Electric Power Systems, Canada, 2008