

Summary of Research Publication by the Faculty Member for the Year 2012-13

Dept	Journals		Conference		Total
	International	National	International	National	
ECE	-	01	02	12	15
EEE	-	-	-	03	03
CSE	08	-	7	17	32
ME	02	-	-	03	05
CV	01	-	01	02	04
ISE	07	-	01	09	17
MATHS	08	01	-	-	09
PHY	05	02	04	08	19
CHEM	-	-	02	02	04
MBA	-	-	03	11	14
MCA	01	-	03	02	06
Others	-	-	02	04	06
Total	32	04	25	73	134

Total : 134

PAPER PUBLISHED

Refereed Journal

Dept of Mechanical Engineering

1. **B. R . Wadekar & K. S. Madhu** “Intelligent Two Axis Solar Tracking System with Mechanical Application” at International Journal of Scientific & Research Volume 3, Issu 9, September-2012.
2. **K. S. Madhu** “Design and Development of Multi-Zone Conveyor Curing Furnace for FRP Composites” at International Journal of Scientific & Research Volume 3, Issu 9, September-2012.

Dept of CSE

3. **Pradeep B.S** “Management and Architecture for Product Bundle Life Cycle in Retail Banking” Int. National Journal of Engg. Research & Development ISSN: (online & Print): **2278-067X/800X**, Volume 6, Issue 4, Pages: 15-19, March 2013.
4. **Pradeep B.S** “Framework for Implementing Knowledge management in Engineering Institute” Int. Journal of Computer & Communication Technology IJCCT, ISSN(Print): 0975-7449, Volume:03, Issue:06, Pages:96-99, Nov-Dec 2012.
5. **Pradeep B.S** “Issues in Implementing Knowledge management” IOSR Journal of Computer Engg, ISSN: 2278-0661, ISBN:22788727, Volume:07, Issue:06, Pages:31-33, Nov-Dec 2012.
6. **Rajesh K S.**,”Efficient Power Utilization in Manets” IJAIR, ISSN:2278-7844,Volume:1, Issue:3, Pages:104-113, Aug 2012.
7. **Anitha T.N** ,”A Novel approach to balance the dynamic load using task allocation on distributed content based cluster servers” Indian Journal of Computer Science and Engineering, ISSN:09765166, Vol:3, Issue:2, Pages: 293-297, May 2012.
8. **Rajesh K S**, “Corrective Information based Registration Int. National Journal of Computer Science and Information Technology & Security (IJCSITS), ISSN: 2249-9555. Vol:2,Pages:40-46,Jan 2012
9. **Pradeep B.S**, “Challenging Issues & Limitations of Mobile computing” International Journal Computer Technology & Application Vol.03, Issue: 01, Pages : 177-181, ISSN:2229-6093 Jan 2012.
10. **Pradeep B.S** “ Enhancement of Mammographic Images using Morphology & wavelet Transform” International Journal Computer Technology & Application Volume : 03, Issue : 01, Pages: 192-198, ISSN : 2229-6093 Jan 2012.

Dept of ISE

11. **R Balakrishna**, “Design and Implementation of AMRP for Multi hop wireless Mobile ad hoc Networks” International Journal Advanced Networking and Applications Vol 04 issue 04 Pg: 1662-1666 ISSN: 07575-0290. 2013.
12. **R.Balakrishna**, Scheduling optimality for multi hop wireless mobile Ad Hoc networks, International Journal of network and mobile technologies (IJNMT), Vol 3, no 2,july - Dec 2012, ISSN: 2229-9114.

13. **R Balakrishna**, “Corrective Information Based Registration”, International Journal of Computer Science and Information Technology & Security (IJCSITS), Vol. 2, No. 1, 2012, ISSN: 2249-9555.
14. **Anand Kumar.K.S , R Balakrishna** , Nandish.U.G , Naveen L , “A Social Networking (Orkut) On Local Area Network with Client Server Architecture”, International Journal of Computer science and Software engineering, Page no: 126-135, Issue 3, Vol 3, Feb 2012. ISSN:2277 128X
15. **R Balakrishna**,” Efficient Power Utilization in Manets” in International Journal of Advanced and Innovative Research, Vol.1 Issue 3, Aug 2012. ISSN: 2278-7844
16. **R Balakrishna**, A Novel Approach To Balance The Dynamic Load Using Task Allocation On Distributed Content Based Cluster Servers in Indian Journal of Computer science and engineering(IJCSE) , Vol 3 no 2 April- May 2012,ISSN: 0976 5166
17. Nandish.U.G , **R Balakrishna**, Naveen L, Anandkumar.K.S , “ Detecting and Preventing Security Threats on Servers and Browsers”, International Journal of Electronics Communication and Computer Engineering, Volume 3, Issue 1, Page 63-68. ISSN:2249 071X

Dept of Physics

18. **Jobish Johns**, Charoen Nakason, Anoma Thitithammawong and Pairote Klinpituksa (2012). A new method to vulcanize natural rubber from medium ammonia latex by using glutaraldehyde. Rubber Chemistry and Technology Vol. 85, pp. 565-575.
19. **Jobish Johns** and Charoen Nakason. (2012). Novel Interpenetrating polymer networks based on natural rubber/PVA. Polymer Plastic Technology Engineering Vol. 51, pp. 1046-1053.
20. **Jobish Johns**, Charoen Nakason and Praveen P (2012) Dielectric properties and AC conductivity studies of novel NR/PVA full-interpenetrating polymer networks. Journal of Non-Crystalline Solids Vol. 358, pp. 1113-1119.
21. **Jobish Johns**, and Vijayalakshmi Rao (2012), Studies on the interfacial interaction in natural rubber latex/Chitosan blends. Journal of Adhesion science and Technology vol.26,pp793-812.
22. **Vijayakumar PC** Polarizability and Diamagnetic susceptibilities of Some Liquid Crystalline nO.Om Compounds by Molecular Vibrational Approach (Submitted to Liquid Crystal Journal)
23. **Vijayakumar PC** “A Dilatometric Study on N-(p-n-octyloxybenzylidene)-p-n-hexyl and heptyl oxyanilines Liquid Crystalline Compounds” (Accepted for publication in Journal of Innovative Research and Solutions).
24. **Vijayakumar PC** “Phase Transformation Studies of nO.Om Liquid Crystalline Compounds by Thermal microscopy” (Accepted for publication in Journal of Innovative Research and Solutions).

Dept of Mathematics

25. **Pandurangappa C** (2012), Effect of Gravitational Settling on the Pollutant Emitted from an Area Source along with the Point Source on the Boundary International Journal of Emerging Trends in Engineering and Development, Issue 2, Vol. 6, Sep 2012, pp 539-556.

26. **Pandurangappa C**, Lakshminarayanachari.K (2012), Mathematical Model for an Area Source and the Point Source in an Urban Area, International Journal of Research in Engineering and Technology, Issue 1, Vol. 1, Sep 2012, pp20-28.
 27. **Pandurangappa C**, Lakshminarayanachari.K (2012), Removal of Pollutants by Gravitational Settling and Leakage velocity with Large and Mesoscale Winds on the Pollutant Distribution Emitted from an Area Source International Journal of Advances in Science and Technology Vol. 4, March, 2012
 28. **Pandurangappa.C**, Lakshminarayanachari.K (2012), Effect of Mesoscale Wind on the Pollutant Emitted from an Area Source of Primary and Secondary Pollutants with Gravitational Settling Velocity International Journal Of Emerging Technology & Advanced Engineering, Issue 9, Vol. 2, Sep 2012, pp 325-334.
 29. **Pandurangappa.C**, Krishna S, Lakshminarayanachari.K and Sujit Kumar Khan (2012), Effect of Mesoscale Type Wind and Chemical Reaction On the Pollutant Distribution Emitted from a Line Source International Journal of Emerging Trends in Engineering & Development, Issue 2, Vol. 6, Sep 2012, pp 557-563.
 30. **Pandurangappa.C**, Lakshminarayanachari.K (2012), Effect of Mesoscale Wind on the Pollutant Distribution Emitted from an Area Source of Primary and Secondary Pollutants with Point Source on the Boundary, International Journal Of Computer Applications & Information Technology.
 31. K. Lakshminarayanachari, K. L. Sudheer Pai, M. Siddalinga Prasad, **C. Pandurangappa** (2013), A two dimensional numerical model of primary pollutant emitted from an urban area source with mesoscale wind, dry deposition and chemical reaction, Atmospheric Pollution Research 4 (2013,) pp 106-116.
 32. C M Suresha, Lakshminarayanachari K, M Siddalinga Prasad, **Pandurangappa C** (2012), **Advection-Diffusion Numerical Model Of An Air Pollutant Emitted From An Area Source Of Primary Pollutant With Wet Deposition** International journal of engineering, sciences and Technology Volume 4, Issue 1, pp 35-143.
 33. Sudheer Pai K L, Lakshminarayanachari K, M Siddalinga Prasad, **Pandurangappa C** (2012), **Advection - Diffusion Numerical Model Of An Air Pollutant Emitted From An Area Source Of Primary Pollutant With Chemical Reaction And Dry Deposition** International journal of engineering, sciences and Technology Volume 4, Issue 1, pp 126-134.
 34. **Prakash H N**, Penetrative ferroconvection via Internal Heat Generation in a saturated porous layer with constant Heat Flux at the lower Boundary”, Journal of Magnetism and Magnetic Materials,324, pp 1670-1678, 2012.
- Dept of MCA**
35. **Bhanu.K.N**, “A Survey on Data Fusion and Aggregation Technologies of Wireless Multimedia Sensor” Networks International Journal of Current Research International, Journal of Current Research.
- Dept of ECE**
36. **T.S.Jayadeva**, Miniaturization and M (multiband behavior) of modified sierpeinski antenna” Journal Instrument society of India (ISOI, IISC) , communicated), March 2012 issue vol.42, p-n0,48-51.

Dept of CIVIL

37. **Vijay Kumar H** Published a paper “**Study on Fracture Parameter of SCC & Steel Fiber SCC-An Overview**” in January 2013 in the International Journal on Engineering Trends and Advanced Engineering.

Conference Proceeding

Dept of CIVIL

38. **Vijay Kumar H** Presented a paper titled “**Study on fracture parameter of SCC - an over view**” in International Conference ICCTEM held by Vidya Vardhak College of Engineering on 27th & 28th, 2012.
39. **Vijay Kumar H** ,Presented a paper titled “**Study on fracture parameter of SCC & Steel Fiber Reinforce SCC-An Overview**” in National Conference “aesge12” held by Chaitanya Bharathi College of Hyderabad on 4th & 5th October 2012.

Dept of Mechanical

40. **Dr.M.S.Bhagyashekar** “**Performance of Cryogenically Treated & Untreated Tungsten Carbide Inserts In Interrupted Facing Operation**” National level conference on ETME’12 held at Rajarajeswari College of Engineering, Bangalore during 24th & 25th February 2012.
41. **Thanuj Kumar .M** “**Microwave cure processed polymer composites**” National level conference on ETME’12 held at Rajarajeswari College of Engineering, Bangalore during 24th & 25th February 2012.
42. **K.S.Madhu** “**Design Optimization of Automotive Emission System Using Computational Fluid Dynamics**” at national conference on ETME’12 held at Rajarajeswari College of Engineering, Bangalore during 24th & 25th February 2012.

Dept of CSE

43. **Pradeep B.S** A National Paper “**A Survey of Mobile Computing**” Frontiers of Computer Science & Technology FCST’12 Page 74-77 on 14th & 15th Feb- 2012
44. **Pradeep B.S** A National Paper “**Automatic Technique for Enhancement of Microarray Images**” Frontiers of Computer Science & Technology “FCST’12,Page 191-195, Feb-2012.
45. **Pradeep B.S** A National Paper “**Secured WSN for computing large scale sensor network applications**” Frontiers of Computer Science & Technology ‘FCST’12, page 309-315.
46. **Rajesh K.S**, A National Paper “**A Quality of service in Multicasting MANET**” Frontiers of Computer Science & Technology ‘FCST’12 Page 78-81, Feb2012
47. **Kiran Gowda C , Rajesh K S, Balakrishna.R**, “**Corrective Information Based Registration**”, IRACST – National Conference on Frontiers of Computer Science & Technology – FCST’12, Feb14-15 2012, RRCE
48. **Shashidhar V**, A National Paper “**Advance Wireless Sensor Network for Controlling Air Pollution Monitoring**” Frontiers of Computer Science & Technology FCST’12, page 83-86 Feb – 2012.
49. **Sreenivasa B.R**, A National Paper “**On selfish Routing in internet like Environment**” Frontiers of Computer Science & Technology ‘FCST’12, page 118-123 Feb- 2012.

50. **T.Auntin Jose, Srinivasa R, Sreenivasa B.R, Poonam Kumari**, A National Paper “**Link and Rate Selection for Point- to -point 60Ghz Networks**” Frontiers of Computer Science & Technology FCST’12, Page 124, Feb-2012.
51. **Naveen.L, Nandish U.G Harsha.M & Gireesh.H R** , A National Conference “**Distance Learning Using ExperInn e-learning system through web**” Frontiers of Computer Science & Technology FCST’12, page 172-178 Feb-2012
52. **Mohammed Hafeez-ur-Rehaman**, A National Paper “ **Scrutiny of Bandwidth Request Schemes for Uplink performance** In Ieee 802.16, Frontiers of Computer Science & Technology FCST’12, page 299-302, Feb-2012
53. **Anjali .N, Rajalakshmi.N, Swathi.M, Shivaprakash.S.V** , A National Paper “ Method to solve the problem of Security in WSN by using public key cryptography Frontiers of Computer Science & Technology “ FCST’12, page 303-308 Feb-2012.
54. **Poonam Kumari, Neelu.L, Sreenivasa B.R**, A National Paper “ **Hacker Detection in wireless sensor Networks**” Frontiers of Computer Science & Technology FCST’12, Page 377-382 Feb-2012.
55. **Gireesh H R, Shashidhar V, Praveen Manchale**, A National Paper “**Information security using RSFEC Encoder**” Frontiers of Computer Science & Technology FCST’12, page 287- 291, Feb-2012.
56. **Pradeep.B.S**, A National Paper “ **Real Time implementation of object identification**” on NCTAE-2012, GAT, Jan – 2012
57. **Rajesh K.S**, A National Paper “ **Wormhole Injection in Ad hoc Routing Protocol**” on NCTAE-2012, GAT, Jan – 2012
58. **Neelu.L** , A National Paper “ **Gobal Knowlledge information gathering for Hierahical Ontologies**”, Frontiers of Computer Science & Technology “ FCST’12, page 179-183 Feb-2012.
59. **Aruna Kumara B**, A National Paper “ **Cloud Computing changing the Education**” Frontiers of Computer Science & Technology FCST’12, page 331-333 Feb- 2012.
60. **Madhumathy . K.V** ,Next Generation Networks: Analysis of Current Trends, Threats and Possible Solutions” International Conference on Cloud Computing and service Engg - CLUSE – 2012 at RRCE
61. **Pradeep.B.S** “**Externalizing Tacit Information for a Knowledge Management system**” Int. National Conference on Artificial Intelligence & Soft Computing -AISC 2013, Pages: 5-7, IRNet, Singapore, March 3rd , 2013.
62. **Pradeep.B.S**, “**Framework for Knowledge Management in Engineering Institute**”, IEEE 4th Int. National Conference on Computational Intelligence, Modilling & Simulation- CIMSIm 2012, Pages: 34-37, Malaysia, September 25-27, 2012.
63. **Pradeep.B.S**, “**Framework for Implementing Knowledge Management in Engineering Institute**” Int. National Conference on Mechanical, Electrical & Computer Engineering, ICMEC 2012, Pages: 57-6, IRnet, Singapore, August 4, 2012.

64. **Sreenivasa, B.R, Srinivas.R, Auntin Jose,”** A safe and power professional routing technique in Ad-hoc Networks” Int. National conference on Cloud Computing and Service Engineering, Pages: 277-282 April 11-13, 2012
65. **Pradeep.B.S,** “A fully automatic approach for enhancement of Microarray Images” IEEE Int. National Conference on Electronics Computer Technology-ICECT 2012, Pages:517-521, Kanyakumari, T.N, April 6-8, 2012.
66. **Sreenivasa B R,, Girish.H R, Srinivasa R** “Secured localization in mobile wireless ad-hoc & sensor networks” Int. National Conference on Networks and Cyber Security ICNCS, Pages: 120-124, Jan 5-6, 2012.

Dept of ISE

67. Naveen. L, **Balakrishna.R,** Nandish U. G, Anand Kumar K. S, “**Adhoc On-Demand Distance Vector Routing Reputation-Based (AODVRB) over MANET**” , IRACST - National Conference on Frontiers of Computer Science & Technology – FCST’12, Feb14-15 2012, RRCE
68. **Balakrishna.R,** “Routing Protocols for Mobnile Ad hoc Networks: Survey on Analysis, Current Development and Performance Evaluation – National Conference on Frontiers of Computer Science & Technology – FCST’12, Feb14-15 2012, RRCE
69. **Balakrishna.R,** “Development of Selective Repeat Arq Over UDP” National Conference on Frontiers of Computer Science& Technology – FCST’12, Feb14-15 2012, RRCE.
70. Janardhan D, **Dr.Balakrishna. R,** “Routing protocols for Mobile Ad hoc networks: Survey on Analysis, Current Development and Performance Evaluation”, National Conference on Frontiers of Computer Science and Technology, At RRCE, Feb 2012.ISBN:
71. Vinay Kumar K., **Dr.Balakrishna R,** “SUPERVISORY CONTROL AND DATA ACQUISTION (SCADA) IN SUBTRANSMISSION AND DISTRIBUTION LEVELS IN POWER SYSTEMS”, National Conference on Frontiers of Computer Science and Technology, At RRCE, Feb 2012. ISBN:
72. Mr. Naveen. L, **Dr. Balakrishna.R,** Mr. Nandish, “ADHOC ON-DEMAND DISTANCE VECTOR ROUTING REPUTATION-BASED (AODVRB) OVER MANET”, National Conference on Frontiers of Computer Science and Technology, At RRCE, Feb 2012.ISBN:
73. Kiran Gowda C, Kumuda M.N, **Balakrishna.R** , “CORRECTIVE INFORMATION BASED REGISTRATION” , National Conference on Frontiers of Computer Science and Technology, At RRCE, Feb 2012.ISBN:
74. Anand Kumar.K.S, **Dr. Balakrishna R,** Nandish.U.G, “ IMPLEMENTATION OF SOCIAL NETWORKING ON LOCAL AREA NETWORK” , National Conference on Frontiers of Computer Science and Technology, At RRCE, Feb 2012.ISBN:
75. Ms.Rashmi B.N, **Dr.Balakrishna.R** , Mr.Ananda Kumar K.S, “DEVELOPMENT OF SELECTIVE REPEAT ARQ OVER UDP”, National Conference on Frontiers of Computer Science and Technology, At RRCE, Feb 2012. ISBN:

76. Vinaykumar K, Chandan, Dr.Balakrishna.R, “Confidentiality Protection of Data in Cloud Computing Systems”, International Conference on Cluse 2012, at RRCE, April – 2012 , ISBN:

Dept. of MBA

77. **Prof Maya Salimath G & Dr. B Rose Kavitha** “**A Study on the Impact of Employee Engagement on the Customer Satisfaction at Retail Services**” International Conference on Managing Human Resources at the workplace at SDMIMD Mysore on 14-15th December 2012.

78. **Prof Maya Salimath G & Prof. Prathap B N** “**Customer Relationship Measurement-An Element of Innovative HR Practice**” National Conference on Innovative Practices in Management at SIET Tumkur on 9th November 2012(**Under processing for publication with ISBN**)

79. **Prof Maya Salimath G & Dr. B Rose Kavitha** “ **A Study on Human encounters at Entrepreneurial Retail Services**” National Conference on Entrepreneurship management at Veltech High Tech Chennai on 14th September.(978-81-924827-4-3)

80. **Prof. Maya Salimath G & Dr. B Rose Kavitha** “**Positive Psychology & its interventions on mental health of IT professional in Bangalore**” **The ISAMS Journal of Business spectrum** volume V, No.2 July 2012. **ISSN: 0974-8016**

81. **Prof. Maya Salimath G, Dr B Rose Kavitha & Satish D Raikar** “**A Study on Human Sigma at Retail Service**” National Conference on Management of Inclusive Growth at Bapuji B Schools, Davangere on 16th & 17th March 2012. (**Under processing for publication with ISBN**)

82. **Prof. Maya Salimath G & Dr B Rose Kavitha** “**A study on Human encounter errors at Retail services (with special reference to selected Retail outlet in Bangalore.)**” National conference on Global Economic Crisis & Its Impact on Indian Corporates & Government, RajaRajeswari College of Engineering Bangalore 15th & 16th March 2012 (**ISBN: 978-93-5051-634-8**)

83. **Prof. Maya Salimath G & Prof. Anupama S B** “ **Empirical study on identification of Human skills & Behavioral gaps at Retail outlets**” National Conference on Global Economic Crisis & Its Impact on Indian Corporates & Government, RajaRajeswari College of Engineering Bangalore 15th & 16th March 2012 (**ISBN: 978-93-5051-634-8**)

84. **Madhumathy K** “HR Challenges and Strategies: An Overview” National Conference on Global Economic Crisis and its Impact on Indian Corporates and Government, RajaRajeswari College of Engineering, Dept.of Management Studies 15th & 16th March, 2012 (ISBN: 978-93-5051-634-8).

85. **Buvaneswari P** “Global Financial Crisis and its Impact on Infrastructure Financing” National Conference on Global Economic Crisis and its Impact on Indian Corporates and Government, RajaRajeswari College of Engineering, Dept.of Management Studies 15th & 16th March, 2012 (ISBN: 978-93-5051-634-8).

86. **Vishnu Patil** “A Study on Effects of Economic Factors on FMCG Stocks” National Conference on Global Economic Crisis and its Impact on Indian Corporates and Government, RajaRajeswari College of Engineering, Dept.of Management Studies 15th & 16th March, 2012 (ISBN: 978-93-5051-634-8).

87. **Manjunatha N** “A Study on Investments on Present Market Scenario” National Conference on Global Economic Crisis and its Impact on Indian Corporates and Government, RajaRajeswari College of Engineering, Dept.of Management Studies 15th & 16th March, 2012 (ISBN: 978-93-5051-634-8).
88. **Girivasuki K** “Global Economic Crisis Impact on Banking System” National Conference on Global Economic Crisis and its Impact on Indian Corporates and Government, RajaRajeswari College of Engineering, Dept.of Management Studies 15th & 16th March, 2012 (ISBN: 978-93-5051-634-8).
89. **Amareesh M & Dr Dinakar G** “Promotional schemes/discounts offered by corporate retailers: a cause of concern for the small entrepreneurs or retailers?” International conference on India Inc. Innovative Management Strategies” Don Bosco institute of Biosciences and Management studies 5th -7th January 2012 (ISBN: 93-81361-67-3)
90. **Prof. Maya Salimath G & Dr B Rose Kavitha** “Innovative Practice of Managing Human Encounters at Classrooms” International conference on India Inc. Innovative Management Strategies” Don Bosco institute of Biosciences and Management studies 5th -7th January 2012 (ISBN: 93-81361-67-3)

Dept of Physics

91. **Vijayakumar PC.** Accepted the paper “A Dilatometric Study on N-(p-n-octyloxybenzylidene)-p-n-hexyl and heptyl oxylanilines Liquid Crystalline Compounds” for the presentation in the International Conference ICIRS-2013, at Bharath University, Chennai on 06-04-2013.
92. **Vijayakumar PC.** Accepted the paper “Phase Transformation Studies of nO.Om Liquid Crystalline Compounds by Thermal microscopy” for the presentation in the International Conference ICIRS-2013, at Bharath University, Chennai on 06-04-2013.
93. **Vijayakumar PC.** “Determination of thermoacoustic and anharmonic parameters of N-(p-n-octyloxybenzylidene)-p-n-hexyl and heptyloxyanilines: A Dilatometric study” in the International Conference ICRAMST-13, at Department of Chemistry, National Institute of Technology Surathkal on 18th January 2013.
94. **Jobish Johns.** “A New Method to Vulcanize Natural Rubber by Using Glutaraldehyde” International Conference ICRAMST-13, at Department of Chemistry, National Institute of Technology Surathkal (January 2013).
95. **Jobish Johns.** “Fully interpenetrating polymer networks based on poly(isoprene)/poly(vinyl alcohol)”. Emerging Trends in Soft Materials-2012, National Seminar, held in Sri Krishnadevaraya University, Ananthpur, AP in November 2012.
96. **Vijayakumar PC.** Paper presented on “Phase transition studies and optical properties of some liquid crystalline nO.Om compounds” in National conference on Luminescence and its applications (NCLA 2013) at PES Institute of Technology, Bangalore.
97. **Vijayakumar PC.** Paper presented on “Orientational order parameter studies on some Schiff based liquid crystals” in National Seminar on “EMERGING TRENDS IN SOFT MATERIALS” conducted by Department of Physics, Krishnadevaraya University, Ananthapur (November 2012).

98. **VijayaKumar PC.** Paper presented on “Phase transition studies in some liquid crystalline nO.Om compounds” in National Seminar on “EMERGING TRENDS IN SOFT MATERIALS” conducted by Department of Physics, Krishnadevaraya University, Ananthapur
99. **Vijayakumar PC.** Paper presented on “Phase Transition and molecular polarizability studies in some homologous series of Schiff based Liquid Crystals” in National Conference “SCIENCE FOR MANKIND” conducted by JYOTI NIVAS COLLEGE (Autonomous) Bangalore on 2nd and 3rd February 2012.
100. **Vijayakumar PC.** Paper presented on “Orientational Order Parameter of some Homologous series of Liquid Crystals –A Dilatometric Study” in National Conference “SCIENCE FOR MANKIND” conducted by JYOTI NIVAS COLLEGE (Autonomous) Bangalore on 2nd and 3rd February 2012.
101. **Vijayakumar PC.** Paper presented on “Estimation of Thermodynamic Parameters of – (p-n-octyloxybenzylidene)-p-n-hexyl and heptyl oxylanilines-A Dilatometric Study” in Two days National Conference on “EMERGING TRENDS IN MECHANICAL ENGINEERING” ETME-12, at Rajarajeswari college of Engineering Bangalore on 24th and 25th February – 2012.
102. **Vijayakumar PC.** “Characterization of Some Schiff Based Liquid Crystal by Thermal Microscopy” in National conference on Emerging Trends in Engineering Technologies ETET- 2012 at Jyothy Institute of Technology Bangalore on 9th and 10th of March 2012. This paper had awarded second best paper in the Conference.

Dept. of CHEM

103. **Sudhakara A, Paper** “Aqueous Synthesis and Biological studies of indole derivatives” International Conference ICRAMST-13 NITK – SURATKAL Accepted
104. **Sudhakara A** “ A Facile One Pot Synthesis of 1,8-Dioxo-Octahydro xanthene Derivatives catalyzed by Bismuth Nitrate” “15th National symposium in Chemistry BHU – Varanasi 2012.

Dept of MCA

105. **Venkatalakshmi DK & Bhanu K N,** “A Self-Managed Multimedia Sensor Cloud Approach for wellness and health care Monitoring of Elderly Citizens”, International Conference on Cloud Computing and service Engg – CLUSE’2012 RRCE Bangalore
106. **Brunda A.B & Bhanu K.N,** “Challenges in Implementation of E-Governance on cloud”- A survey, International Conference on Cloud Computing and service Engg – CLUSE’2012 RRCE Bangalore
107. **S.Rajarajeswari ,** “The Significance of Cloud Service Bus (CSB) for the Intercloud,” International Conference on Cloud Computing and service Engg – CLUSE’2012 RRCE Bangalore
108. **Bhanu K N** Effective in network data aggregation using graph theory in wireless multimedia sensor network, UGC Sponsored Two Day National Conference on Importance of Discrete Mathematics in Mathematics & Computer Science, 13-14 March 2012 Maharani’s Science College for Women Bangalore.
109. **Venkatalakshmi DK** “Natural language processing – An application of discrete mathematical structure” UGC Sponsored Two Day National Conference on Importance of Discrete Mathematics in Mathematics & Computer Science, 13-14 March 2012 Maharani’s Science College for Women Bangalore.

Dept of ECE

- 110.P.Bhuvaneswari**, Research Paper: A review on “Optical Scanning Holography & its application Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE
- 111.B.B.S.Kumar**, National Conference on “Advanced Communication for Quadriplegia”“Communication & Computations” Awarded Session Best Paper on Sep 19th 2012 KSIT, Bangalore.
- 112.Sunitha R**, Two Days National Conference on “Main Door Automation, PIR & GSM Based Security system” 09th & 10th May 2012, RRCE Bangalore
- 113.M.Vijaya**, A Study of Design and Development of 8 bit Fact Multiply of low power application Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE
- 114.S.M.Vijaya**, Genetic ‘K’ mean algorithm for circular invariance clustering in image processing Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE
- 115.B.B.S.Kumar, Harish N.J** Image analysis using Haar Wavelet Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE.
- 116.Sunitha R**, International Conference on “MST Lab Application in Engineering and Technology – (ICMEET-12) , Trident Hotel, Bangalore, on 1st January 2012.
- 117.Madhukar**, Application of Sinc Interpolation for resampling of remote sensing imagery Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE.
- 118.Vani S B.**, A generalized embedded web sensor based wireless sensor networks Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE.
- 119.Seema K.U, Muktha H.S,Aruna S**, A preliminary survey on next generation networks based on PON and its power efficiency Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE.
- 120.Ashok Kusagur**, “Novel method for using adapative aray attennas in DS-CDMA mobile radio system, Two Day National Conference on ACT’12, 23rd & 24th August 2012 RRCE.
- 121.T.S.Jayadeva**, “Performance Enhancement of Sierpeinsiki Carpet Fractal Antenna using Computational Techniques” International Conference on Recent Trends in Communication Engg and Network Technologies-CENT 2012 LNIICST PP.186-191,2012,Chennai
- 122.Harish N J**, “Hybrid Robust Watermarking Technique Based on DWT DCT and SVD at National Conference on ACT’12 23rd & 24th August 2012 RRCE.
- 123.B.B.S.Kumar**, “Image Analysis Using Biorthogonal Wavelet” at National Conference on ACT’12 23rd & 24th August 2012 RRCE.

Dept of BASIC SCIENCE

- 124.Preethi A Nayak**, “ “Social Work Practice Admist Socio-cultural Diversity Lessons from the field” Three Days International Conference on 2nd 3rd and 4th March 2012, Tumkur University, Tumkur.
- 125.Preethi A Nayak**, “ The Migration of Health workers prospective from developing countries strategic approach to its management ” Three Days International Conference on 2nd 3rd and 4th March 2012, Tumkur University, Tumkur.

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