

# Faculty Journal Publications

Before 30<sup>th</sup> June 2013

(Total 49)

## Dr. P N Kulkarni

1. P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, "Binaural dichotic presentation to reduce the effects of spectral masking in moderate bilateral sensorineural hearing loss," Int. J. Audiology Vol. 51, No. 4, 334-344. doi:10.3109/14992027.2011.642012 , Link: <http://informahealthcare.com/doi/abs/10.3109/14992027.2011.642012>
2. P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, "Multi-band frequency compression for improving speech perception by listeners with moderate sensorineural hearing loss," Speech Communication, vol. 54, No. 3, pp. 341-350, March 2012. DOI: 10.1016/j.specom.2011.09.005. Link: <http://dx.doi.org/10.1016/j.specom.2011.09.005>
3. P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, "Multi-band frequency compression for reducing the effects of spectral masking," Int. J. Speech Tech. vol. 10, 219-227. [link source](#)
4. P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, "Perceptually balanced filter response for binaural dichotic presentation to reduce the effect of spectral masking," (abstract) J. Acoust. Soc. Am. 120, pp. 3253. [abstract\\_pnkulkarni\\_jasa\\_2006.pdf](#)

## Prof. Sarojini B K

1. Sarojini B. K., "Design and Development of Heart Beat Monitor", Journal of Instrument Society of India, Vol.29, No.2, pp 81-84, 1999.
2. Sarojini B. K., "A 3-Level Mapped segmentation based Handwriting Recognition System", A special issue of International Journal of Computer Applications on Advanced computing and communication Technologies HPC Applications, June 2012.

## Dr. J D Mallapur

1. J. D. Mallapur, S. S. Manvi and D. H. Rao, "Fuzzy Based Bandwidth Borrowing Scheme for Wireless Multimedia Networks", International Journal of Applied Mathematical Analysis and Applications, (Special Issue), Vol. 2, No. 1-2, January-December 2007, pp. 83-98, ISSN 0973-3868
2. J. D. Mallapur, S. S. Manvi and D. H. Rao, "A Fuzzy Based Approach for Multicast Tree Computation in Wireless Multimedia Networks", Journal of Information and Computing Science, Vol. 4, No. 2, 2009, pp. 83-92, ISSN 1746-7659
3. J. D. Mallapur, S. S. Manvi and D. H. Rao, "Fuzzy Based Approach for Packet Dropping in Wireless Networks", International Journal of Advanced Networking and Applications, Vol. 1, Issue-5, 2009, pp. 301-306, ISSN 0975-0290
4. J. D. Mallapur, S. S. Manvi and D. H. Rao, "Fuzzy Based Buffer Management in Wireless Multimedia Networks" Hungarian Electronic Journal of Science, HEJ: INF-100925-A, 2010, pp. 1-21
5. J. D. Mallapur, S. S. Manvi and D. H. Rao, "Fuzzy Based Buffer Dropping Scheme in Wireless Cellular Networks", International Journal of Computers, Communication and Control, Vol. 6, Issue-2, 2011, pp. 267-278, ISSN 1841-9836

### **Dr. B G Sheeparamatti**

1. Sheeparamatti B. G, Hebbal M. S, Rajeshwari Sheeparamatti, Math V. B, Kadadevaramath J.S, "Simulation of Biosensor using FEM", On-line Journal; Journal of Physics: Conference Series Vol. 34, 2006, pp 241-246 (International MEMS Conference 2006) <http://www.iop.org/EJ/toc/1742-6596/34/1>
2. Sheeparamatti B.G, Angadi. S. A, Rajeshwari Sheeparamatti, Kadadevaramath J.S "Teaching and Learning framework for MEMS Education", On-line Journal; Journal of Physics: Conference Series Vol. 34, 2006, pp 247-252 (International MEMS Conference 2006) <http://www.iop.org/EJ/toc/1742-6596/34/1>
3. B. G. Sheeparamatti, R. B. Sheeparamatti, J. S. Kadadevaramath, "Nanotechnology: Inspiration from Nature", IETE Technical Review, Vol. 24, No.1, January-February 2007, pp 5-8.
4. Chayalaxmi C. L., Krishnamurthy Bhat and B.G. Sheeparamatti, "Tilt Angle Measurement using Accelerometer IC and Communicating the Data between ARM processors using CAN Protocol" Journal of the Instrument Society of India, Vol. 38, No. 2, pp156-164 (15th June 2008).
5. B. G. Sheeparamatti, J. S. Kadadevaramath, M.S. Hebbal, "FEM Simulation of Novel Thermal Micro actuator", International Journal of Recent Trends in Engineering (Electrical & Electronics), Vol. 1, No. 4, June 2009, pp-79-81.
6. M S Hebbal, V B Math, B G Sheeparamatti, "A study on reducing the root fillet stress in spur gear using internal stress relieving features of different shapes", International Journal of Recent Trends in Engineering (Mechanical Engineering), Vol. 1, No. 5, June 2009, pp-163-165.
7. Sujata N Naduvinamani, B. G. Sheeparamatti and Sandeep V. Kalalbandi, "Simulation of cantilever based RF-MEMS switch using CoventorWare", World Journal of Science and Technology 2011, 1(8):149-153, ISSN:2231-2587
8. Sheeparamatti B G, Shobha R Patil, V S Khedagi, "PCA An Effective Dimensionality Production Technique", Global Journal of Mechanical Engineering and Computational Science, ISSN: 2249-3468-2011:1(4), Rising Research Journal Publication, pp-18-21.
9. Rajeshwari Sheeparamatti, S V Halse, K.M Vinayaka Swamy, Shivashankar A Huddar, B G Sheeparamatti, "Pull-in Voltage study of Microcantilever using ANSYS/Multiphysics & COMSOL/Multiphysics", Journal of Computer and Mathematical Sciences Vol. 3, Issue 3, 30 June, 2012, ISSN:0976-5727, pp 288-293.

### **Dr. Shridhar S K**

1. Dr.(Mrs) S.D.Apte, Shridhar. " Speech Enhancement in Hearing Aids using Conjugate Symmetry Property of Short Time Fourier Transform" International Journal of Recent Trends in Engineering, Academy publishers, Finland, Nov 2009, Vol 2, No 1-6, pp 346 -351.
2. Dr.(Mrs) S.D.Apte, Shridhar. " Speech Enhancement in Hearing Aids using Conjugate Symmetry of DFT and SNR-Perception Models " International Journal of Computer Applications (0975-8887)". Computer Society of America Publishers, USA. 2010 Volume 1-No.21. pp 43-51

### **Prof. Shobha R Bharamgoudar**

1. S.R. Bharamagoudar , Geeta R B, S G Totad, "Web Based Student Information Management System" Proc. International journal of Advanced Research in computer and Communication Engg. Vol 2, Issue 6 , June 2013 ,pages:2342-2348,ISSN:2278-1021.
2. S.R. Bharamagoudar ,Geeta R B, S G Totad,"Query by image content" Proc. International journal of Electronics &Computer Science Engg. (IJECSSE) ISSN: 2277-1956, Pages 808-816, serial no:57. June 2013.
3. Geeta R B, Shobha R B, S G Totad, Dr Prasad Reddy PVGD "Web Page Grader of the Website", Proc. International journal of Emerging Technology and Advanced Engineering. Volume 3, special issue 2, January 2013.

### **Dr. Ashok V Sutagundar**

1. A.V. Sutagundar, S. S, Manvi, "Wheel based Event Triggered Data Aggregation and Routing in Wireless Sensor Network: Multi-agent based Approach", Springer Journal Wireless Personal Communications, March, 2012.
2. Ajit K. Bhovi, A. V. Sutagundar, S. S. Manvi, B. S. Halakarnimath, "Tree Based Aggregation and Routing in WSN: A Multi-agent system Approach", International Journal of Computer Science and Informatics (IJCSI), pp. 2231 –5292, Vol.1, No.3, 2012.
3. A.V. Sutagundar, S. S, Manvi, "Fish Bone Structure based Data Aggregation and Routing in Wireless Sensor Network: Multi-agent based Approach", Springer Journal of Telecommunication systems, February, 2012.
4. Prashant Sangulagi, A. V. Sutagundar, S. S. Manvi, B. S. Halakarnimath, "Angle based Aggregation and Routing in WSN: Multi-Agent approach", International Journal of Smart Sensors and Ad Hoc Networks (IJSSAN) Vol.1, No.3, 2012.
5. A.V. Sutagundar, S. S., Manvi, "Context Aware Wavelet based Image Fusion in Wireless Sensor Networks by Using Software Agents", AIRCC Journal of Information Technology, Control and Automation, 2012.
6. A.V. Sutagundar, S. S., Manvi, "Context Aware Image Fusion in Military Sensor Networks: Multiagent System Approach", International Journal of Ad hoc, Sensor & Ubiquitous Computing (IJASUC), Vol. 2, No.1, March 2011.  
 A. V. Sutagundar, S.S. Manvi, "Energy Efficient Multipath Routing Protocol for WMSN's" International Journal of computer and Electrical Engineering, Vol. 2 No. 3 pp. 503 – 210, June 2010.
7. Rajendra Math, A.V. Sutagundar, S. S. Manvi, "Analysis of automatic music genre classification system", Int. JI. Computer Science and Information Security, vol. 2, no. 1, June 2009.
8. Sandeep Kugali, S. S. Manvi, A. V. Sutagundar, "Design and development of bandwidth requirement characterization tool for MPEG2 files", vol. 2, no. 1, Int. JI. Computer Science and Information Security, June 2009.

### **Dr. Mahabaleshwar S K**

1. M. S. Kakkasageri, S. S. Manvi, Jeremy Pitt, "Cognitive agent based critical information gathering and dissemination in vehicular ad hoc networks", Wireless Personal Communications, Springer, Vol. 69, No. 4, pp. 1107-1129, April 2013.
2. M. S. Kakkasageri, S. S. Manvi, "Multiagent driven Dynamic Clustering of Vehicles in VANETs", Journal of Network and Computer Applications, Elsevier, Vol. 35, No. 6, pp. 1771-1780, November 2012.
3. Hridya C. P., Vibha N.S., M. S. Kakkasageri, S. S. Manvi, P. I. Basarkod, "A Tutorial on Cognitive Agent Architectures", IETE Journal of Education, Vol. 53, No. 1, pp. 21-37, January – June 2012.
4. M. S. Kakkasageri, S. S. Manvi, "Attacker Identification in Mobile Ad hoc Networks", International Journal of Computer Applications, <http://www.ijcaonline.org/icvci/number15/icvci1585.pdf>
5. M. S. Kakkasageri, S. S. Manvi, "Intelligent Information Dissemination in Vehicular Ad hoc Networks", International Journal of Ad hoc, Sensor & Ubiquitous Computing (IJASUC), Vol.2, No.1, pp. 112-123, March 2011.
6. S. S. Manvi, Savitha Paliwal, M. S. Kakkasageri, Rekha Patil, "ZLERP: Zone and Link Expiry based Routing Protocol for MANETs", International Journal of Advanced Networking and Applications (IJANA), Vol. 2, No. 3, pp. 650-655, Nov-Dec 2010.
7. S. S. Manvi, M. S. Kakkasageri, Jeremy Pitt, "Multiagent based information dissemination in Vehicular Ad-hoc Networks (VANETs)", Mobile Information Systems Journal, Volume 5, No. 4, pp. 363-389, November 2009, IOS Press.
8. S. S. Manvi, M. S. Kakkasageri, "Issues in mobile ad hoc networks for vehicular communication ", IETE Technical Review, volume 25, No. 2, pp. 59-72, March-April, 2008
9. S. S. Manvi, M. S. Kakkasageri, "Multicast routing in mobile ad hoc networks by using a multiagent system", Elsevier- Information Sciences, volume 178, issue 6, pp. 1611-1628, March 2008 (ISSN: 0020-0255)
10. M. S. Kakkasageri, S. S. Manvi, G.D. Soragavi, "Agent - based information access in wireless sensor networks", WSEAS Transactions on Information Science and Applications Journal, volume 3, Issue 7, pp. 1369-1374, July 2006 (ISSN: 1790-0832)

### **Prof. Somu P Parande**

1. Somu Parande, Dr. Shikha Nema, “Architecture of SDR using DSP” at UNI ASCIT may 2011

### **Prof. Anand H Unnibhavi**

1. A H Unnibhavi, “Fuzzy based Congestion Control in Wireless Network” International Journal of Computer Science and Communication Vol.2 July-December 2011, pp. 469-473.
2. A H Unnibhavi, “Impact of Relay Nodes on Vehicular Delay Tolerant Network”. International Journal of Computer Science and Communication Vol.2 July-December 2011, pp. 653-656.

### **Prof. Kirankumar B Balavalad**

1. A.V. Sutagundar, S.S. Manvi, Kirankumar B. Balavalad, “ Energy efficient multicast routing Protocol for WMSN’s”, International Journal of Computer and Electrical Engineering, Vol. 2, No.3, June, 2010.

### **Ajayakumar C Katageri**

1. Ajayakumar C. Katageri, J. D. Mallapur, “Overhead Reduction in Wireless Cellular Networks using Fuzzy Technology”, Proceedings of International Conference on Advanced Computing, Communication and Networks (ICACCN’11), published in International Journal of Universal Association of Computer and Electronics Engineers (UACEE), Chandigarh, 2-3 June, 2011.

### **Prof. Vijaylakshmi S Jigajinni**

1. Vijaylakshmi S Jigajinni “Simulation of Incipient Fault Detection, Confirmation and Diagnosis Using Kalman Filter” published in International Journal of Science and Research (IJSR), vol.3, issue 8,ISSN (Online): 2319-7064,Impact Factor (2012): 3.358

## Academic Year 2013-2014

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### Prof. Sarojini B K

1. Sarojini B. K., "Protected Color Image Transmission using Stegonography Based on Shamir's Threshold", International Journal of Advanced Research in Computer & Communication Engineering IJARCCCE, Vol 2, Issue 7, July 2013.
2. Sarojini B. K., "A Novel Network approach for Digital Video Encryption &Decryption with Athentication", International Journal of Computing, Vol 3, Issue 3, July 2013.
3. Kotresh S., Sarojini B. K., "Acquisition of EEG seizure during ECT", Journal of Medical science & Clinical Research, Vol 2, Issue 5, May 2014.

### Dr. J D Mallapur

1. J. D. Mallapur, Santosh B. K., "A Survey on 4G Wireless Networks", International Journal of Cognitive Science, Engineering and Technology, Vol. 1, Issue-1, November 2013, pp. 32-36, ISSN 2347-8047
2. J. D. Mallapur and Kirankumar Y. Bendigeri, "Energy Aware Node Placement Algorithm for Wireless Sensor Networks", Journal of Advance in Electronics and Electric Engineering, Vol. 4, No. 6, February 2014, pp. 541-548, ISSN 2231-1297

### Dr. B G Sheeparamatti

1. Rachita Shettar, B G Sheeparamatti, "Survey on RF-MEMS Switches and its Applications", International Journal of Innovative Research and Studies(IJIRS), ISSN: 2319-9725, Vol. 2, Issue 8, Aug. 2013, pp 164-182.
2. Raghavendra Nagaralli, Kirankumar B Belavalad, B G Sheeparamatti, "Modeling of Implantable Blood Pressure and Protein Sensor using COMSOL/Multiphysics", International Journal of Innovative Research and Studies(IJIRS), ISSN: 2319-9725, Vol. 2, Issue 9, Sept. 2013, pp 1-10.
3. Vinay Shettar, Sneha B Kotin, Kirankumar B B, B G Sheeparamatti, "Simulation of Different Pressure Sensors", International Journal of Multidisciplinary Research and Advances in Engineering(IJMRAE), ISSN 0975-7074, Vol 6, No. II(April 2014), pp 73-81.

### Prof Shobha R Bharamgoudar

1. S.R. Bharamagoudar, Neeta V. Mudaraddi, " Forgery Detection in Image using CCV and SIFT ", Proc. International Journal of Research and Innovation in Engineering Technology, Volume 1, Issue 02, June 2014.
2. Geeta R B, Shobha R B, S G Totad, Dr Prasad Reddy PVGD " Smart Behavioral Driven Power Stasher", Proc. Global Journal of Advanced Engineering Technologies, Volume 3, Issue 3-2014,ISSN:2277- 6370.

### **Dr. Mahabaleshwar S K**

1. Sharanappa P. H., M. S. Kakkasageri, "Performance Analysis of CSMA, MACA and MACAW Protocols for VANETs", International Journal of Future Computer and Communication, Vol. 3, No. 2, pp. 129-134, April-2014.
2. R. B. Koti, M. S. Kakkasageri, "Multi agent based Congestion Control in VANETs", International Journal of Future Computer and Communication, Vol. 3, No. 2, pp. 102-104, April-2014.
3. M. S. Kakkasageri, S. S. Manvi, "Safety Information Management in Vehicular Ad-hoc Networks: A Review", Journal of Network and Computer Applications, Elsevier, Vol. 39, No. 1, pp. 334-350, 2014.

### **Prof. Kirankumar B Balavalad**

1. Vinay Shettar, Sneha Kotin, Kirankumar B. Balavalad & B. G. Sheeparamatti, "Simulation of different MEMS Pressure Sensors", International J. of Multidispl. Research & Advcs. in Engg.(IJMRAE), ISSN 0975-7074, Vol. 6, No. II (April 2014), pp. 73-81, 2014.
2. Kirankumar B. Balavalad, Ajayakumar C. Katageri, Poornima Chanal and Gururaj Kori, "Energy Efficient Multipath Routing Protocol with Gurenteed Data Delivery for Wireless Sensor Networks", International Journal of Information and Education Technology, IJIET 2014 Vol.4(5): 430-435 ISSN: 2010-3689 DOI: 10.7763/IJIET.2014.V4.444.
3. Kirankumar B. Balavalad, Ajaykumar C. Katageri, Balaji M. Biradar, Deepa Chavan and Basavaraj M. Angadi, "Multipath-LEACH an Energy Efficient Routing Algorithm for Wireless Sensor Network", Journal of Advanced Computer Networks, 2014 Vol.2(3): 229-232 ISSN: 1793-8244 DOI: 10.7763/JACN.2014.V2.117.
4. Kirankumar B. Balavalad, Ajayakumar C. Katageri, Prithviraj. S. Patil, and Basavaraj M. Angadi, "A Privacy-Preserving Location Monitoring System for WSNs with Blocking Misbehaving Users in Anonymity Networks," Journal of Advances in Computer Networks vol. 2, no. 4, pp. 248-253, 2014.
5. Raghavendra N., Kirankumar B. Balavalad, B. G. Sheeparamatti, "Modeling of Implantable Blood Pressure and Protein Sensor Using Comsol/Multiphysics", published in international Journal of Innovative Research & Studies, volume 2, issue 9, September 2013.

### **Prof. Sharanappa P H**

1. Sharanappa P. H., M.S. Kakkasageri, "Performance Analysis of CSMA, MACA and MACAW Protocols for VANETs", International Journal of Future Computer and Communication, vol. 3, No. 2, pp. 129-134, April-2014.

### **Prof. Basavaraj M Angadi**

1. Basavaraj M. Angadi, Kirankumar B. Balavalad, Ajayakumar C. Katageri and Prithviraj. S. Patil, "A Privacy-Preserving Location Monitoring System for WSNs with Blocking Misbehaving Users in Anonymity Networks", Journal of Advances in Computer Networks vol.2, no. 4, pp. 248-253, 2014.
2. Basavaraj M. Angadi, Kirankumar B. Balavalad, Ajayakumar C. Katageri and Balaji M. Biradar "Multipath-LEACH an Energy Efficient Routing Algorithm for Wireless Sensor Network", Journal of Advanced Computer Networks, 2014 Vol.2(3): 229-232 ISSN: 1793-8244 DOI: 10.7763/JACN.2014.V2.117.

### **Prof. Ajayakumar C Katageri**

1. Ajayakumar C. Katageri, Kirankumar B. Balavalad, Poornima M. Chanal, Gururaj Kori, “Energy Efficient Multipath Routing Protocol with Guaranteed Data Delivery for Wireless Sensor Networks”, Presented at 3<sup>rd</sup> International Conference on Educational and Information Technology (ICEIT 2014), Published in International Journal of Information and Education Technology, Vol 4, No. 4, included in the Engineering & Technology Digital Library, Google Scholar, Crossref and ProQuest, Toronto, Canada, 10 -12 January 2014. (Awarded with Excellent Oral Presentation Certificate).
2. Ajayakumar C. Katageri, Kirankumar B. Balavalad, Pritviraj Patil, Basavaraj M. Angadi, “A Privacy-Preserving Location Monitoring System for WSNs with Blocking Misbehaving Users in Anonymity Networks”, Proceedings of 2014 International Conference on Communication Systems and Computational Intelligence (CCSCI 2014), Toronto, Canada, 10 -12 January 2014, Published in Journal of Advances in Computer Networks,vol.2, No.4,December 2014.DOI-10.7763/JACN.2014.V2.121. Citations:1
3. Ajayakumar C. Katageri, Kirankumar B. Balavalad, Balaji Biradar, “Energy Efficient Multipath – LEACH protocol for Wireless Sensor Networks”, Proceedings of 2014 International Conference on Communication Systems and Computational Intelligence (CCSCI 2014), Toronto, Canada, 10 -12 January 2014, Published in Journal of Advances in Computer Networks,vol.2, No.4,December 2014.

### **Prof. Santosh B Kumbalavati**

1. Santosh B K, J. D. Mallapur, “A survey on 4G wireless networks”, International Journal of Cognitive science, engineering and technology Volume 1, Issue 1 November 2013 PP 32-36, ISSN 2347-8047

## Academic Year 2014-2015

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### Prof. Sarojini B K

1. Sarojini B. K., "A Novel Approach to Detect and localize the Text in Natural scene image", International Journal of Advance Engineering and Research Development, Vol 2, Issue 5, May 2015.

### Dr. J D Mallapur

1. J. D. Mallapur and K. Nagarathna, "An Investigation Analysis of Different Approaches and Techniques for Time Synchronization in Wireless Sensor Network", International Journal of Computer Applications, Vol. 103, No. 5, October 2014, pp. 18-27, ISSN 0975-8887
2. J. D. Mallapur, S. K. Padaganur, "Heterogeneous Network Routing Analysis", International Journal of Recent Development in Engineering and Technology, Vol. 3, No. 1, July 2014, ISSN 2347-6435

### Dr. B G Sheeparamatti

1. Manjula Sutagundar, B G Sheeparamatti, "Research Issues in MEMS Resonators", Research Inventory, International Journal of Engineering and Science, Vol. 4, Issue 8, August 2014.
2. Kirankumar B Balavalad, B. G. Sheeparamatti. "Sensitivity Analysis of MEMS Capacitive Pressure Sensor with Different Diaphragm Geometries for High Pressure Applications", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 - Issue 03 (March - 2015), [www.ijert.org](http://www.ijert.org)
3. Kirankumar B. Balavalad, B. G. Sheeparamatti, "A Critical Review on MEMS Capacitive Pressure Sensors", Sensors & Transducers journal, IFSA publication, ISSN: 2306-8515, e-ISSN 1726-5479 Volume 187, Issue 4, pp-120-128, April 2015

### Prof. Nagaratna Rajur

1. K.Nagarathna and J. D. Mallapur, " An Investigational Analysis of different Approaches and Techniques for Time Synchronization in Wireless Sensor Network" International Journal of Computer Applications (0975 – 8887) Volume 103 – No.5, October 2014, page No 18 – 28, DOI: 10.5120/18071-9016

### Prof. Mamta J Sataraddi

1. Mamata J. Sataraddi, V.R. Budyal, A.B. Pagi, " Fuzzy Based Energy Aware Flat Routing (FEAFR) in Wireless Sensor Networks" International Journal of Emerging Technology and Advanced Engineering(IJETAE), Volume 4, Issue 7, pp 108-115, July 2014.
2. Mamata J. Sataraddi, V.R. Budyal, S.B.Sunagar, R.S.Kattimani, "Distance Based Node Election for Energy Efficient Routing in Wireless Sensor Networks", International Journal of Advanced Computer Engineering and Communication Technology (IJACECT), Volume-3, Issue-3, pp 7-12, 2014.



### **Prof. Shobha R Bharamgoudar**

1. S.R.Bharamagoudar,Dr.Shridhar,Mahiboob,Somashekhar Pujar,” Speech Enhancement using Conjugate Symmetric Property of Short Time Fourier Transform ”,International Journal of Advance Engineering and Research Development. Vol 2,Issue 5,May 2015,e-ISSN(O):2348-4470,P-ISSN(P):2348-6406.
2. Geeta R B, Shobha R B, S G Totad, Dr Prasad Reddy PVGD “Web Patterns Predictor”, Proc. A Peer Reviewed International journal of Asian Academic Research associates , AARJMD, Volume 1, Issue 25, Sept 2014, ISSN:2319-2801.

### **Dr. Mahabaleshwar S K**

1. M. S. Kakkasageri, S. S. Manvi, “Regression based Critical Information Aggregation and Dissemination in VANETs: A Cognitive Agent Approach”, Vehicular Communications, Elsevier, Vol. 1, No. 4, pp. 168-180, October 2014.

### **Prof. A H Unnibhavi**

1. Mahaveer Chougala, A.H.Unnibhavi “Comparison of conventional MFCC with new Efficient MFCC Extraction Method in Speech Recognition” IPASJ International Journal of Computer Science (IJCS) Publisher for Research Motivation Volume 3, Issue 1, January 2015

### **Prof. Kirankumar B Balavalad**

1. Kirankumar B. Balavalad, B. G. Sheeparamatti, “A Critical Review on MEMS Capacitive Pressure Sensors”, Sensors & Transducers journal, IFSA publication, ISSN: 2306-8515, e-ISSN 1726-5479 Volume 187, Issue 4, pp-120-128, April 2015.
2. Kirankumar B Balavalad, B. G. Sheeparamatti. "Sensitivity Analysis of MEMS Capacitive Pressure Sensor with Different Diaphragm Geometries for High Pressure Applications", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 - Issue 03 (March - 2015), [www.ijert.org](http://www.ijert.org)

### **Prof. Ajayakumar C Katageri**

1. Ajayakumar C. Katageri, Siddarud Bannikoppa, B. G. Sheeparamatti, “A Critical Review of Carbon Nanotube based MEMS Piezoresistive Pressure Sensor for Medical Application”, Presented at International Conference on emerging trends in Electronics, Electrical and Computer Science (ICEECS 2015), Bengaluru, 9<sup>th</sup> August, 2015, Published in International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE), vol.2, issue 6, June 2015, DOI-IJERECE-IFERP-DOI-2604.

### **Prof. Santosh B Kumbalavati**

1. S. B. Kumbalavati, J. D. Mallapur, “ A survey on vertical handover in heterogeneous networks”, International journal of informative and futuristic research (IJIFR), volume 2, issue 21, May 2015, pp 3028-3033, ISSN 2347-1697
2. S.B.Kumbalavati, V.H. sorgavi, Savitri Balundagi, Shabnam Mulla, “Droid alert system Using 3G network”, International journal of informative and futuristic research (IJIFR), volume 2, issue 21, May 2015, pp 3235-3241, ISSN 2347-1697

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### Prof. Sarojini B K

1. Sarojini B. K., "All Pole-Modeling of Visual Evoked Potentials in Diagnosing Severity of Optic –Neuropathy Disease", International Journal of Engineering Science and Computing (IJESC), Vol.06, Issue-06, pp- 6384-6388, June-2016.
2. Sarojini B. K., "Autoregressive Modeling of Visual Evoked Potentials and Its Applications to Optic Nerve Diseases-Ischemic Optic Neuropathy and Optic Neuritis", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Vol.4, Issue-2, ISSN-2321-8169, pp.110-114, February-2016.
3. Kotresh,S, Sarojni.B.K, "EEG Seizure Analysis using Wavelets during ECT Stimulus", International Journal of Engineering Science and Computing (IJESC) Vol.06, Issue-06, June-2016.
4. Kotresh,S., Sarojni.B.K, "Analysis of EEG Seizure using Fractal Dimensions by the Application of ECT Stimulus to Cerebral Cortex" , International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Vol. 04, Issue-02, pp. 13-17, February-2016.

### Dr. J D Mallapur

1. J. D. Mallapur and Kirankumar Y. Bendigeri, "Multiple Node Placement Strategy for Efficient Routing in Wireless Sensor Networks", Journal of Wireless Sensor Networks, Scientific Research Publications, Vol. 7, No. 8, August 2015, pp. 101-112, ISSN 1945-3086
2. J. D. Mallapur and Kirankumar Y. Bendigeri, "Advanced Monitoring of Crop in Agriculture using Wireless Sensor Networks", International Journal of Electronics and Communication Engineering & Technology, Vol. 6, Issue-1, September 2015, pp. 30-38, ISSN 0976-6472
3. J. D. Mallapur and K. Nagarathna, "TFTS: A Novel Triple Factor Time Synchronization for Effective Routing in Large Scale WSN", International Journal of Wireless Personal Communication, Springer, Vol. 84, September (11) 2015, ISSN 0929-6212
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