Shree. B.V.V.Sangha's

BASAVESHWAR ENGINEERING COLLEGE BAGALKOTE
Department of Electronics and Communication Engineering

RESEARCH CENTER DETAILS

March - 2024

Co-ordinator   **HOD**

Dr. Shridhar S.K.   **Dr. Jayashree D. Mallapur**

Books Publications

Year	Publications
2022	01
2021	05
2016	03
2014	01
2013	01
2012	01
2011	01
2010	01
2009	01
2006	01
Total	**16**

Books Published by the Faculty

Sl. No.	Name of the Author	Book Title	Publisher	Year of Publication	Edition	Remarks
01	Dr. B.G. Sheeparamatti	"Vaidyakeeya Upakaranagalu mattu Avugala Upayogagalu"	Visveswaraya Technological University, Belgaum Karnataka	2006	1st Edition	Written in Kannada language for common man
02	Dr. S. S. Manvi, M. S. Kakkasageri	"Handbook of Research on Telecommunications Planning and Management for Business"	Western Illinois University, USA, pp. 599-614, 2009, IGI Global	2009	1st Edition	Emerging security issues in Vehicular Ad-hoc Networks (VANETs) for E–business
03	Dr. S. S. Manvi, M. S. Kakkasageri	''Wireless and Mobile Network Concepts and Protocols''	John Wiley India Pvt. Ltd.,	2010	1st Edition	Refered as text book for UG courses
04	Dr. B.G. Sheeparamatti	"Biomimetics : nisargada tantrajnana"	Visveswaraya Technological University, Belgaum Karnataka	2011	1st Edition	Written in Kannada language for common man

05	Dr. M. S. Kakkasageri. S. S. Manvi	"Roadside Networks for Vehicular Communications: Architectures, Applications and Test Fields"	Editors: Robil Daher and Alexey Vinel, 2012, IGI Global	2012	1st Edition	"A Survey on Information Dissemination in VANETs"
06	Dr. Jayashree D.Mallapur	Mobile computing	Eastern book promoters Belgaum	2013	1st Edition	For diploma course
07	Dr. B.G. Sheeparamatti	Agaadha Srusti	Aditya Publications, Belgaum	2014	1st Edition	Written in Kannada
08	Dr. B.G. Sheeparamatti	Devanobba Beke	Desi Prakashana, Bangalore	2016	1st Edition	Written in Kannada and published
09	Dr. B.G. Sheeparamatti	Chamatkari Deha, Vismayakari Manassu, Vishwmbhari Prajne	Desi Prakashana, Bangalore,	2016	1st Edition	Written in Kannada
10	Dr. J.D.Mallapur	Digital Computer Fundamentals	Eastern book promoters Belgaum	2016	1st edition	For diploma course
11	Dr. B.G. Sheeparamatti	Shunyadatta Vijnanda Chitta	Shakthi Printers and Publishers, Bangalore	2021	1st Edition	Written in Kannada language about the science behind nothing
12	Dr. B.G. Sheeparamatti	Nakshatra Veekshaneya Nurentu Prashnegalu	Visveswaraya Technological University, Belagavi	2021	1st Edition	Written in Kannada language about the basics of sky gazing for common man
13	Dr. B.G. Sheeparamatti	Shakha yantra Thermo dynamics Kaal : Ondu Viveschna	Visveswaraya Technological University, Belagavi	2021	1st Edition	Written in Kannada language about the basics of thermodynamic for common man

14	Dr. B.G. Sheeparamatti	Vidyunman Samparka Saadhanagalu	Visveswaraya Technological University, Belagavi	2021	1st Edition	Written in Kannada language about the basics of Electronics Communication on devices for common man
15	Dr. B.G. Sheeparamatti	Samudaay Baanuli Kendragala Rachne Tantrajnan Mattu Vyapti	Visveswaraya Technological University, Belagavi	2021	1st Edition	Written in Kannada language about the basics of community radio stations for common man
16	Dr. B.G. Sheeparamatti and Dr. Kiran B. B.	Nityajeevanadalli Savedakagala Tanttrajnana	Visveswaraya Technological University, Belagavi	2022	1st Edition	Written in Kannada language about the basics of Technology of Sensors used in day today life for common man

Publication in National / International Journals (June-June)

Year	Publications
2023-24	13
2022-23	06
2021-22	16
2020-21	20
2019-20	19
2018-19	22
2017-18	12
2016-17	11
2015-16	30
2014-15	24
2013-14	22
2012-13	05
2011-12	09
2010-11	07
2009-10	09
2008-09	02
2007-08	04
2006-07	03
2005-06	01
Total	**242**

2023-24= 13	
Sl. No.	**Citations of Journals**
01	Dr. Anand H.Unnibhavi, Dr. D.S.Jangamshetty and Dr. K.Shridhar, Performance Enhancement of ASR System using Noise Reduction Technique as Pre-processing step, Indian Journal of Computer Science and Engineering (IJCSE), Vol. 14 No. 6, 912-928, http://www.ijcse.com/ijcse-issue.html?issue=20231406, Quartile, Q4, Scopus, 'Y', ISSN, 0976-5166, National journal, Impact Factor, 0.44, Nov-Dec 2023.
02	Jayashree D. Mallapur Shreekant Salotagi & A, Optimal Resource Allocation for Efficient Task Scheduling leverged, With Optimal Cluster Head Selection for Smart Agriculture, Wireless Personal Communication, Vol. 1328, PP. 1 – 21, https://doi.org/10.21203/rs.3.rs-1698983/v1, Quartile, Q2, Scopus, 'Y', ISSN, 0929-6212, International National journal, Impact Factor, 0.44, Sep/2023.
03	Jayashree D. Mallapur Shreekant Salotagi & A, Development of Quality of Service (QoS) Model for Optimization of Scheduled Bandwidth in IoT Agriculture Applications, Neuroquantology, Vol. 2018, 10.48047/NQ.2022.20.18.NQ88129, Quartile, Q3, Scopus, 'Y', ISSN, 13105150, International National journal, Impact Factor, 0.29, Nov 2023.
04	Jayashree D. Mallapur Shreekant Salotagi & A, Optimal Task Scheduling on Agri-IoT with optimal Clustering and Multi-Cast Routing, Journal of Optoelectronics Laser,

	http://gdzjg.org/index.php/JOL/article/view/1349, Vol. 41, Issue, 12 PP,1.24, Quartile, Q4, Scopus, 'Y', ISSN, Dec 2023
05	Dr. Ashok Sutagundar, Hierarchical Access Structure-based Scheme with Outsourcing and Revocation Mechanism for Cloud Environment, Journal of Telecommunications and Information Technology, https://doi.org/10.26636/jtit.2023.4.1299, Vol No. Nil. PP-83-92, Quartile, Q4, Scopus, 'Y', International Journal, ISSN 15094553, 18998852, Dec 2023
06	Shobha R. Bharamagoudar Social Mobility and Geo-context aware Macroscopic Routing Scheme for Mobile Opportunistic Network, Indonesian Journal of Electrical Engineering and Computer Science, (https://ijeecs.iaescore.com/index.php/IJEECS/article/view/31684) International Journal, Vol.No. – Nil. PP-No. 1724-1734, 92, Quartile, Q3, Scopus, 'Y', Web of science – N. ISSN: 2502-4752, Impact Factor: 2.9 , September 2023
07	Shobha R. Bharamagoudar,Shivakumar V. Saboji, Location-aware Hybrid Microscopic Routing Scheme for Mobile Opportunistic Network, International Journal of Artificial Intelligence, PP-785 – 793, Vol.No. 12, Issue. 2, Q3, Scopus, 'Y' Impact factor, 2.85, June 2023
08	Dr Mahabaleshwar S. Kakkasageri, Rajani S. Pujar Ramesh B. Koti, Artificial Neural Network Based Safety Information Dissemination in Vehicle to Internet, Journal of Electronics and Telecommunications Research Institute (ETRI), https://doi.org/10.4218/etrij.2022-0203 Online ISSN: 2233-7326 Print ISSN: 1225-6463, International, Vol.45, No.6, PP.No. 1065–1078, Quartile, Q2, Scopus, 'Y', Web of science – N. ISSN: Nil. Impact Factor: 1.622 , October,2023
09	Dr. Rajani S. Pujar, Random Forest Algorithm based Security in IoT, International Journal of Research in Engineering and Science (IJRES), Online ISSN: 2320-9364 Print ISSN: 2320-9356, Vol. 11, No. 3, PP No. 94-100, , Quartile, N, Scopus, N, Web of science – N. International Journal, Impact Factor: 7.52, March 2023
10	Dr. Poornima M. Chanal, Block chain-based Data Integrity Framework for Internet of Things, International Journal of Information Security and Springer, https://doi.org/10.1007/s10207-023-00719-6 Vol.22, No. 05 PP. 1-14, ISSN: 1615-5270, Vol. 1-14, No. 3, PP No. 94-100, , Quartile, N, Scopus, Y, Web of science – Y. International Journal, Impact Factor: 3.2, Sep 2023
12	Dr. Kirankumar B. Balavalad, A Review on Silicon Nano wires and their use in the Development of Nano Piezo resistive Pressure Sensors. Nan science and Nanotechnology-Asia, Print ISSN: 2210-6812 Online ISSN: 2210-6820, E190623218101, Vol. 13. No. 5, PPNo. 1-9, Quartile, Q3, Scopus, 'Y', Web of science – Y International Journal Impact Factor: 1.7 , November 2023
13	Basavaraj M. Angadi, Mahabalehwar S. Kakkasageri, K-Means and Fuzzy based Hybrid Clustering Algorithm for WSN, International Journal of Electronics and Telecommunications, 10.24425/ijet.2023.147703, Vol. No. 69, PPNo. 793-801, Quartile, Q3, Scopus, 'Y', Web of science – Y International Journal Impact Factor: 0.851, October 2023

	2022-23= 06
Sl. No.	**Citations of Journals**
01	Dr. Jayashree D. Mallapur and Shivanand Hiremath, "Fractional-social ski driver optimization-driven routing protocol for routing electric vehicle under server hosted VANET" "Multimedia Tools and Applications", Volume 81, Issue (1) pp. 1-20 June 2022 DOI: 10.1007/s11042- 022-12543-6.
02	Dr. Jayashree D. Mallapur and Shivanand Hiremath, "Social ski driver based efficient parking dynamics and computation using deep reinforcement learning in vehicular cloud",Journal of Theoretical and applied information technology", ISSN: 1992-8645, Vol 100, Issue 15 pp-4615-462715 August 2022.
03	Dr. Rajani S. Pujar, "Combined Effect of Adaptive wiener filter and spectral splitting of speech signal in improving speech intelligibility for hearing impaired people" International Journal of Future computer and communication doi: 10.18178 /ijfcc. 2022. 11.3.589. Vol. No.3, pp. No.61- September 2022.
04	Vidya S. Bennur, Ashok Sutagundar, Lokesh B. Bhajantri, "Agent-based Localization using Mobile Sink in Wireless Sensor Networks", International Journal of Sensors Wireless Communications and Control, Vol. 12, No. 5, 2022, pp. 387-401(15) DOI: https:// doi. org / 10.2174/2210327912666220405154504
05	Kirankumar B. Balavalad," Silicon Nanowires in Development of Nano Piezoresistive Pressure Sensors: A focused Review", Accepted for publication dated: 7-02-2023, Nanoscience and Nanotechnology Asia Journal, Scpous and SCI (Q3) indexed journal.
06	B.M.Angadi and Dr. M.S.Kakkasageri, "Mobile Anchor Assisted Effective Node Localization Algorithm for Wireless Sensor Networks" , International Journal of Wireless Communications and Networking Technologies, Vol. 12 No.01, pp-1-9, 07-01-2023, https://doi.org/10.30534/ijwcnt/2023/011212023 , 2319-419, International journal.

	2021-22= 16
Sl. No.	**Citations of Journals**
01	Dr. Shridhar, Laxmi, Doddimani, Abdul Kalam Hirekoppa, Kenchappa Koliwad, Aishwarys Hiremath, "Speech Enhancement using spectral subtraction" Internationla Journal of EngineeringnResearch & Technology, Vol.10.Issue 07 Page No.744-748 July 2021 H-Index-8.
02	Dr. Sarojini B.K., Ravi Shankar Etial, "Impact of the learning rate and bathc size on NOMA system using LSTM-based deep neural network." The Journal of Defense Modeling and simulation. Online ISSN 1557-380X October 2021 Scopus index.
03	Dr. Jyoti M. Katagi, P.N.Kulkarni, "Sound Source location ability is bearing aids of survery. International Journal of Image Graphics and signal processing". Vol.13 No.6 Page 33-44 8th December 2021 doi:10.58151/ijigsp.2021.06.04.
04	Dr. Maheshwari S. Biradar, Basavaprabhu G. Sheeparamatti, Pradeep M. Patil, "Fabric defect Detection using competitive cat swarm optimizer based Ride NN and Deep Neuro Fuzzy Network". Sensing and Imaging (Spring) Vol. 2022/23:3 Page No. 1-29. doi.org /10. 1007 /311220-021-00370-2.
05	Dr. B.S.Halakarnimath, A.V.Sutgundar. "Location Estimation of Nodes in Underwater Acoustic Sensor Networks Journal of Telecommunications and information technology" https://doi.org/10.26636/jtit.2021.145720 Vol No. 01 Page No. 15-31 2021.
06	Dr. Ashok Sutagundar, Prashant Sangulagi, "Fog computing based information classification in sensor cloud-agent approach. Elsevier Journla Expert Systems with Applications" Vol. No. 182, Page No. 15 November 2021, 115232.
07	Dr. Savitri Kanashette, Prashant Sangulagi, Ashok V Sutagundar, "Improved Load Balancing Algorith for Network Lifetime Enahancement in WSN. Journal of Advanced Research in Wireless, Mobile and Telecommunication" Vol. No. 4 Page. No. 11-19 24th September 2021.
08	Dr. Prashant Sangulagi, Ashok V Sutagundar, "Resource Management in Sensor Cloud Research Anthology on Archiectures, Frameworks, and Integration Strategies for Distributed and Cloud Coumputing" Page No. 1112-1129, 2021.
09	Dr. B.S.Halakarnimath, A.V.Sutgundar, "Reinforcement Learning – Based Routing in Underwater Acoustic Sensor Networks. Wireless Personal Communications", Vol.No. 118 Page No. 3145-3166. 2021.
10	Dr. Mahabaleshwar S.K. Sharanappa P.H., "Dynamic Information Validation scheme in Interfer Thinhs; Software Agent based approach". Internatonal Journal of Computer Science and Engineering (IJCSE) Vol.9 Issue-7 Page No. 1-10 July 2021.
11	Dr. Mahabaleshwar S.K. Sharanappa P.H., "An Efficient Information Aggregation scheme in Internet of Things Multiagent Approach". Internatonal Journal of Softcomputing ang Engineering. (IJSCE) Vol.11 Issue-1 Page No.23-31 September 2021.
12	Dr. R. Nagartna "Block Chain Based Malware Detection using Machine Learning Algorithems for IoT ebabled E-Health Applications". Internatonal Journal for Innovative Engineering and Management Reserch. Vol.No.10,11 Page. No.73-82 November 2021.
13	Dr. Somu Parande Dr. Jayashree Mallapur, "Cost Effective Modeling for Incorporting fluxing by securing WMSN". Wireless Personal Communication Vol. 123 Page No. 727-744 September 2021.
14	Dr. Kiran B.B. Vidya Singit, "Design Simulation and analysis Micronecelles for

	Transformed plug delivery". Vol 09 Page No. 539- 546August 2021.
15	Dr. Sharanappa P.H. Dr. Mahabaleshwar S.K., "Dynamic Information Validation scheme in Interfer Thinhs; Software Agent based approach". Internatonal Journal of Computer Science and Engineering (IJCSE) Vol.9 Issue-7 Page No. 1-10 July 2021.
16	Dr. Sharanappa P.H. Dr. Mahabaleshwar S.K., "An Efficient Information Aggregation scheme in Internet of Things Multiagent Approach". Internatonal Journal of Softcomputing ang Engineering. (IJSCE) Vol.11 Issue-1 Page No.23-31 September 2021.

2020-21= 20	
Sl. No.	**Citations of Journals**
01	Dr. Jayashree D. Mallapur, Somu Parade, "Tactical approach to identify and quarantine spurious node participation request in sensory application" International Journal of Electrical and computer Engineering (IJECE) Vol. 10, Issue-4, August – 2020.
02	Dr. R. Nagarathna, "Energy-aware strategy for data forwarding in IoT ecosystem" International Journal of Electrical and Computer Engineering (IJECE) Vol. 10, No. 5, October 2020, pp. 4863~4871 ISSN: 2088-8708, DOI: 10.11591/ijece.v10i5.pp4863-4871.
03	Dr. Prashant Sangulagi, Ashok V. Sutagundar, "Fuzzy based Load Balancing in Sensor Cloud: Multi-agent approach" submitted to Wireless Personal Communications (Springer) 2020, DOI:https://doi.org/10.1007/s11277-020-07941-8
04	Dr. B. S. Halakarnimath, A. V. Sutagundar, "Multi-agent based Acoustic Sensor Node Deployment in Underwater Acoustic Sensor Networks" in Journal of Information Technology Research, Vol. 13, No.4 (October 2020), pp.136-155, DOI: 10. 4018 /JITR. 2020100109.
05	Dr. Prashant Sangulagi, Ashok. V. Sutagundar, "Agent based improved Neuro-Fuzzy for Load Balancing in Sensor Cloud" International Journal of Energy Optimization and Engineering (IJEOE), Volume 10, issue 1, 2020, IGI Global.
06	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Intelligent Routing Scheme for Vehicleto-Vehicle Communication", International Journal of Computer Sciences and Engineering, Vol. 8, No. 12, pp. 88-93, December 2020.
07	Dr.Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Hybrid Routing Protocol for VANETs: Delay and Trust based Approach", International Journal of High Speed Networks, IOS press, Vol. 26, No. 4, pp. 275–290, January 2021.
08	Dr.Kirankumar Y. Bendigeri, Jayashree D. Mallapur, "Circular Based Node Placement in Wireless Sensor Networks" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol – 9, Issue – 10, ISSN: 2278 – 3075, August 2020.
10	Poornima M. Channal Dr. Mahabaleshwar S.K., "Security and Privacy in IoT : A Survey" International Journal of Wireless Personal Communication Vol. 115 PP. 1167-1693 doi.org.Sharanappa H., Mahabaleshwar S.K., "Multi Agent Based information Gathering Scheme in Internet of things" International Journal of Emergening Technology and innovative Research. Vol.8 Issue No.1 PP. 515-523 http;//www.jetir.org/ view/ paper /jetir 2101068. ISSN;23495162 Jan 2021
11	Dr. Sharanappa H. Mahabaleshwar S.K. "Multi Agent Based information Gathering Scheme in Internet of things" International Journal of Emergening Technology and innovative Research. Vol.8 Issue No.1 PP. 515-523 http;// www. jetir.org /view /paper /jetir2101068. ISSN;23495162 Jan 2021.
12	Dr. Kirankumar Belavalad Praveenkumar B. and Somanath Pidshetti, "Optimization of NANO capacitive Pressure Sensor for Medical Application" International Journal of IOP Conference Series; Material Science and Engg. Vol.1065 PP; 1-8 iop.org ISSN;1065012050. 2021.
13	Poornima M. Channal Dr. Mahabaleshwar S.K. "Preserving Data Confidencility in Internet of Things" International Journal of SN Computer Science and Springer Vol. 2(1) pp;1-12 doi.10.11007/s42979-020-00429-z. 2021.

14	Dr. Nagartna R., "IoT Contribution of with Black chain and SG Infrastructure for its Application and Development; A review" International Journal of Engg. And Computer Science Vol.10 pp;25327-25335 doi.org/10.18535/ijecs/y10.i54582. ISSN;23197242 2021.
15	Dr. Ashok Sutagundar and P. Sangolagi , "Fog Computing Based Information Classification in Sensor cloud Agent Approach" International Journal of Expert systems with applications elsevier182, 115232 pp:185 doi.org/10.1016-jeswa.2021.115232. 2021.
16	Dr. B.S.Halakarnimath Ashok Sutagundar, "Rein Forcement Learning Based Routing in Under Water Acoustic Sensor Network" International Journal of Wireless Personal Communication Springer pp;1-28 doi.org/10.1007/s11277-021-08467-3 2021.
17	Prashant Sangulagi Ashok Sutagundar, "Fuzzy Based Loud Balancing in Sensor Cloud Multi Agent Approach" International Journal of Wireless Personal Communication Springer doi.org/10.1007/s11277-020-07941-8 2020.
18	Bhanu K. N. Ashok Sutagundar, Bennur V.S., "Based Spider Net Information Gradering in Agent 118, P145-3166" International Journal of Wireless Personal Communication Springer doi.org/10.1007/s11277-021-08172-1 2021.
19	B.S.Halakarnimath Ashok Sutagundar, "Location Estimation of Nodes in under Water acoustic Sensor Networks" International Journal of Telicommunictaion and Infromation Technology Instytut Lacznosci-Panstwowy Instytut Badawczy (National Institute of Telecommunications) pp. 15-31. 2021.
20	Prashant Sangulagi, Ashok Sutagundar, "Agent-Based Improved Neuro-Fuzzy for Load Balancing in Sensor Cloud" International Journal of Energy Optimization and Engineering (IJEOE) Vol.10 Issue 1 pp. 16-35 doi.org.10.4018/IJEOE.2021010102 ISSN; 2160-9500. 2021.

	2019-20=21
Sl. No.	**Citations of Journals**
01	Dr. Rajani S. Pujar, P. N. Kulkarni, "Wiener filter based noise reduction algorithm with perceptual post filtering for hearing aids," International Journal Image, Graphics, and Signal Processing. vol. 11, No. 7, 69-81, 2019.
02	Madhuri Mulik, V. Jayashree, P. N. Kulkarni, "A Forest Change Detection using auto Regressive Model-Based Kernel Fuzzy Clustering", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1S6, December 2019.
03	Madhuri Mulik, V. Jayashree, P. N. Kulkarni, "A Comparative Study of Various Methods for Forest Change Detection", International Journal of Grid and Distributed Computing, Vol. 12, No. 3, (2019), pp. 227-244.
04	Dr. Somu P. Parande, Jayashree D. Mallapur, " Research Trends in Secure Routing Protocols and Communication System in WSN", Blue Eyes Intelligence Engineering and Sciences International Journal of Innovative Technology and Exploring Engineering (IJITEE)', Volume-9 Issue-1, November 2019, pp. 3413-3421.
05	Dr. Sutagundar, Manjula & Sheeparamatti, Basavaprabhu & Jangamshetti, D.S. (2019). "Multi-objective Design Optimization of Microdisk Resonator". Nanoscience &Nanotechnology-Asia. 09. 10.2174/2210681209666190912152649.
06	Anand H.Unnibhavi, D.S.Jangamshetti, Shridhar K., "Triphone Model Based Novel Kannada Continuous Speech Recognition System using Kaldi Tool" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-9, July 2020, pp 452-458.
07	B. S. Halakarnimath, A. V. Sutagundar., "Localization in Underwater Acoustic Sensor Networks using Trapezoid," International Journal of Recent Technology & Engineering, Vol. 8 No. 5 (Jan. 2020), pp. 186- 193. DOI: https://doi.org/10.35940/ijrte. E5695.018520, ISSN: 2277- 3878.
08	Prashant Sangulagi, Ashok V Sutagundar, Tabrunisa Abdul Rashid, "Network Lifetime Optimization in Sensor Cloud", International Journal Advanced Networking and Applications, Vol.11, No.2, pp. 4198-4204, 2019.
09	Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Dynamic Resource Discovery Scheme for Vehicular Cloud Networks", International Journal of Information Technology and Computer Science, MECS Press, Vol. 11, No. 12, pp. 38-49, December 2019.
10	Shailaja S. Mudengudi, Mahabaleshwar S. Kakkasageri, "A Light Weight KNN Based Continuous User Authentication Scheme for Vehicular Clouds", International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Vol. 7, No. 9, pp. 6-19, September 2020.
11	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, "A Survey on Internet of Things Architectures, Applications and Security Challenges", Wireless Personal Communications, Springer, DOI 10.1007/s11277-020-07649-9, ISSN 0929-6212, July 2020.
12	Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Cost Optimization based Resource Allocation for Vehicular Cloud Networks", International Journal of Computer Network and Information Security, MECS Press, , Vol. 2, No.2, pp. 22-31, April 2020.

13	Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Dynamic Resource Discovery Scheme for Vehicular Cloud Networks", International Journal of Information Technology and Computer Science, MECS Press, Vol. 11, No. 12, pp. 38-49, December 2019.
14	Ayappa Vajjaramatti, Kirankumar B. Balavalad & Ashokkumar M., "Design, Simulation and Analysis of NEMS based Piezoresistive Pressure Sensor", International Journal of Engineering Research and Technology-IJERT, ISSN-2278-0181, vol. 09, Issue-07, July 2020.
15	Ashokkumar M., Kirankumar B. Balavalad & Ayappa Vajjaramatti, "Design and Simulation of Silicon Nanowire based Nano Capacitive Pressure Sensor", International Journal of Engineering Research and Technology-IJERT, ISSN-2278-0181, vol. 09, Issue-05, May 2020.
16	Mallikarjun Aralimarad, Meena S M, Jayashree D Mallapur, "A Comprehensive Survey on Human Action Recognition", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-2, July 2020.
17	Kirankumar B. Balavalad, Ashokkumar M., Ayappa Vajjaramatti & Praveenkumar B. Balavalad, "Simulation study on MEMS based Electro Thermal Actuator for Robotic Application", International Journal of Engineering and Techniques – IJET., Vol.-6, Issue-3, May 2020.
18	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, "Security and Privacy in IoT: A Survey", Journal of Wireless Personal Communication, Springer, Vol. 115, No. 3, pp.1667–1693, 2020.
19	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, "Preserving Data Confidentiality in Internet of Things", Journal of SN Computer Science, Springer.

Sl. No.	2018-19=22
	Citations of Journals
01	Dr. Jayashree D. Mallapur and Satyanarayan Padaganur, "Optimization of Resource Mining in Distributive Sharing (ORMDS) Scheme for Future Heterogeneous Network", International Journal of Information Technology and Computer Sciences (IJITCS), Vol. 10, No-8, August 2018, pp. 18-23, DOI:10.5815/ijitcs.2018.08.03.
02	Dr. Jayashree D. Mallapur and S. B. Kumbalavati, "Modeling of Seamless Vertical Handover Mechanism using Demanded Resource Identification and Mapping", International Journal Information Technology and Computer Science (IJITCS), Vol. 10, No-8, August 2016, pp. 31-37, DOI:10.5815/ijitcs.2018.08.05.
03	Dr. Jayashree D. Mallapur and Satyanarayan Padaganur, "Neural Embedded Smart Link Generation Scheme for Heterogeneous Network", International Journal Heliyon (ELSEVIER), Vol. 4, Issue-12, December 2018, pp. 1-15.
04	Dr. Somu P. Parande, Jayshree D. Mallapur, "Defending against eavesdropping attack in wsns: a co- operative beam forming & jamming approach", International journal of advanced computational engineering and networking, pp: 2320- 2106, volume-6, issue-10, oct.-2018.
05	Dr. Kirankumar B. Balavalad and B. G. Sheeparamatti, "Fabrication and Characterization of PolySOI based micro Piezoresisitve Pressure Sensor for Harsh Environment Applications", Journal Microsystem Technologies, Springer, vol.25, issue 11, page: 4119-4133, ISSN: 1432-1858, DOI: 10.1007/s00542-019-04358-7, February 2019.
06	Maheshwari S Biradar, B.G. Sheeparmatti, P. M. Patil, " Fabric Defect Detection using Convolutional Neural Network and Support Vector Machine", Journal of Advanced Research in Dynamical and Control System(JARDCS) ISSN 1943-023X, Issue: 07- Special Issue, 2018, PP 1453-1460 (Scopus Indexed).
07	Maheshwari S. Biradar, B. G. Sheeparamatti, P. M. Patil, "Defect Detection and Classification in Patterned Fabric using Variational Mode Image Decomposition and Neural Network", Journal Emerging Technologies & Innovative research, Volume 5, Issue 10, PP 769-774, October 2018. (UGC Approved Journal).
08	Maheshwari S. Biradar, B. G. Sheeparamatti, P. M. Patil, "Pattern Fabric Defect Detection Using Regular Band and Classification by Neural Network" IJRECE VOL. 7 ISSUE 1 (JANUARY- MARCH 2019), ISSN: 2393-9028 (PRINT)	ISSN: 2348-2281 (ONLINE) Pg. 587-591
09	Supriya. P. Sarvade, Dr. Shridhar. K and Varun. P. Sarvade. "Multiband Spectral Subtraction for Speech Enhancement Using Sine Multitaper" IOSR Journal of VLSI and Signal Processing" Volume 06, Issue 06, Version II, Pages 70-76. e-ISSN: 2319-4200, pISSN No: 2319-4197.
10	Megha S. Karabashetti, Dr. Shridhar S. K. "Speech Enhancement using Multiband Spectral Subtraction with Cross Spectral Component Reduction" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181. Special Issue – 2019, Volume 7, Issue 10 pp 1-4.
11	Dr. Ashok V. Sutagundar, Ameenabegum Attar, Daneshwari I. Hatti, "Resource Allocation For Fog Enhanced Vehicular Services", Springer Wireless Communication DOI: 10.1007/s11277-018-6094-6, online published: 15th December, 2018.

12	Dr. Ashok V. Sutagundar, Daneshwari I. Hatti, "Nature Inspired Computing for Wireless Networks Applications: A Survey", IGI Global International Journal of Applied Evolutionary Computation (IJAEC), Vol. 10, No. 1, Jan- March, 2019. DOI: 10.4018/IJAEC.2019010101.
13	Prashant Sangulagi, A. V. Sutagundar "Agent based Resource Management in Sensor Cloud", Journal of Emerging Technologies and Innovative Research, Vol. 5, No. 8 pp.331- 336, August 2018.
14	Dr. Ashok V. sutagundar Jyothi Sutar, "Automation of Heating, Bending, Cutting of Glass Tubes using PLC", Indian Journal of Scientific and Research, Vol.17. No. 2, 2018.
15	Prashant Sangulagi, A. V. Sutagundar, "Storage of Mobile Sensor Data in Clouds using Information Classification Algorithms", International Journal of Advanced Networking and Applications, PP. 3893-3897, Vol. 10 No. 03, September 2018.
16	Sangeeta B Shahapur , 2Ashok Sutagundar, " PLC based Automatic Drinking Water Supply System for Public Service", Indian Journal of Scientific and Research Vol. 17, No. 2, pp. 164-166, 2018.
17	Shailaja S. Mudengudi, Mahabaleshwar S. Kakkasageri, "Agent Based Trust Establishment between Vehicle in Vehicular Cloud Networks", International Journal of Computer Network and Information Security, MECS Press, Vol. 11, No. 7, pp. 29-36, July 2019.
18	Kirankumar B. Balavalad, Ashokkumar M & Ayyappa Vajjaramatti, "Silicon Carbide on Insulator based Pressure Sensor for High Temperature Application", Journal of Emerging Technologies and Innovative Research-JETIR, ISSN-2349-5162, Volume 6, Issue 6, June 2019.
19	Kirankumar B Balavalad, Vinayak Lambi, 2019, "High Temperature Analysis of Si, SOI & SiC Piezoresistive Pressure Sensors", International Journal of Engineering Research & Technology (Ijert) Volume 08, Issue 06, June 2019.
20	Kirankumar B. Balavalad and B. G. Sheeparamatti, "Fabrication and Characterization of PolySOI based micro Piezoresisitve Pressure Sensor for Harsh Environment Applications", J. Microsystem Technologies, Springer, vol.25, issue 11, page: 4119-4133, ISSN: 1432-1858, DOI: 10.1007/s00542-019-04358-7, February 2019.
21	Vijaykumar S. Sandrimani and Kirankumar B. Balavalad, "Design and Simulation of Silicon on Insulator based Piezoresistive Pressure Sensor", International Journal of Engineering Science and Computing, IJESC, vol. 8, issue 8, August 2018.
22	Anand H.Unnibhavi, D.S.Jangamshetti, Shridhar K. , "Continuous Speech Recognition System for Kannada Language with Triphone Modelling using HTK", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-3, September 2019.

	2017-18= 12
Sl. No.	**Citations of Journals**
01	Dr. Jayashree D. Mallapur and Satyanarayan Padaganur, "An Approach to Improve the Quality of OFDM Signal using PAPR Reduction Schemes", International Journal of Computer Sciences and Engineering (IJCSE), Vol. 5, Issue-10, October 2017, pp. 360-366, ISSN (P) 2347-2693.
02	Dr. Jayashree D. Mallapur and Renuka T. Ambiger, "Vehicular Traffic Management Using Cloud Network App", International Journal of Science, Technology and Society, Vol. 5, 6 November 2017, pp. 203-209, ISSN 2330-7412.
03	Dr. Jayashree D. Mallapur and Satyanarayan Padaganur, "Improved Reposition Cluster Head in Leach Protocol for Heterogeneous Wireless Network", TRANS STELLAR International Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC), Vol. 8, Issue-1, June 2018, pp. 11-18, ISSN (P) 2250-1568.
04	Manjula Sutagundar, B.G. Sheeparamatti, D.S. Jangamshetti, "ANN Modeling of Motional Resistance for Micro Disk Resonator," International Journal of Applied Evolutionary Computation, Volume 8, Issue 4 , OctoberDecember 2017.
05	M. N. Birje, Arun A. Kumbi, Ashok V. Sutagundar, "Internet of Things: A Survey of Architecture, Requirements and applications", International Journal of Hyper Connectivity and Internet of Things, Vol.1, No.1, pp.45-71, July-Dec. 2017.
06	Predeep Chikkalaki, Kirankumar B. Balavalad, "Electronic Repellent for Euducima Materna: a Fruit Piercer/Sucking moth", International Journal of Engineering, Research & Technology, Volume 7, Issue 5, May 2018.
07	Dr. Ashok V. Sutagundar, Padmaja Kuruba, Mahantesh N. Birje, "Inter-Orbital Cluster Formation and Routing in Satellite Sensor Network", Internet of Things and Cloud Computing. Special Issue: Advances in Cloud and Internet of Things. Vol. 5, No. 5-1, 2017, pp. 38- 47. doi: 10.11648/j.iotcc.s.2017050501.16.
08	Padmaja Kuruba, Ashok V. Sutagundar, "Space Based Wireless Sensor Network: A Survey", Internet of Things and Cloud Computing. Special Issue: Advances in Cloud and Internet of Things. Vol. 5, No. 5-1, 2017, pp. 19-29. doi: 10.11648/ j.iotcc. s.201 705 05 01.14.
09	Dr.Anand H.Unnibhavi, Dr.D.S.Jangamshetti, "Development of Kannada Speech Corpus for Continuous Speech Recognition "International Journal of Computer Applications (0975 – 8887) Volume 179 – No.53, June 2018.
10	Dr.Somu P. Parande, "Advanced analysis and development of hierarchical routing protocols" International Research Journal of Engineering and Technology, Volume 05 Issue 06 June 2018.
11	Dr. Vijaylakshmi S. Jigajinni and VanamUpendranath, "Comparison of ANFIS and ANN techniques in the simulation of a typical aircraft fuel system health management", International Journal of Artificial Intelligence and Applications (IJAIA), Vol. 9(4), 2018, pp 41-53.
12	Dr.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, pp, 1846-1850, ISSN (Online): 2319-7064,Impact Factor (2012): 3.358.

	2016-17=11
Sl. No.	Citations of Journals
01	Kotresh S. Sarojini B. K., Dr. Basavaraj S. Anami, Dr. Mukartihal G. B., "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", Vol. 4, Issue-2, August 2016, pp 110-114.
02	Dr. Jayashree D. Mallapur, and S. B. Kumbalavati, "Third Party Intervened Vertical Handover in Heterogeneous Networks", International Journal of Computer Networking, Wireless and Mobile Communication (IJCNWMC), Vol. 6, Issue-4, August 2016, pp. 1-12, ISSN (P) 2250-1568.
03	Dr. Jayashree D. Mallapur, and Shivanand Hiremath, "A Survey on Vehicle Cloud Computing Network: It's Research Issues and Challenges", Asian Journal of Convergence in Technology, April 2017, ISSN 2350-1146.
04	Shruti Goudar, Ajayakumar C. Katageri, Kirankumar B and B. G. Sheeparamatti, "Design and Simulation of SOI based Piezoresistive Pressure Sensor", International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE), ISSN (Online) 2394-6849, Vol 4, Issue 1, January 2017.
05	Supriya. P. Sarvade, Dr. Shridhar. K and Varun. P. Sarvade. "Time Efficient Structure for DFT Filter Bank" International Journal of Emerging Trends in Science and Technology, Volume 03, Issue 11, Year 2016-2017, Pages 4791-4794, IGM Publication, ISSN No: 2348- 9480.
06	R. M. Kittali, Ashok Sutagundar, "Automation of Waste Segregation System using PLC", IJET: International Journal on Emerging Technologies vol. 7, No. 2, pp. 265-268, 2016.
07	Dr. Kirankumar B. Balavalad, B. G. Sheeparamatti, "Optimum Combination and Effect Analysis of Piezoresistor Dimensions in Micro Piezoresistive Pressure Sensor Using Design of Experiments and ANOVA: a Taguchi Approach" Sensors & Transducers, Vol. 211, Issue 4, April 2017, pp. 14-21.
08	Dr. Kirankumar B Balavalad, B G Sheeparamatti and Veekshit B Math, "Design and Simulation of MEMS Capacitive Pressure Sensor Array for Wide Range Pressure Measurement" International Journal of Computer Applications 163(6):39-46, April 2017.
09	Shruti Goudar, Ajayakumar C. Katageri, Kirankumar B and B. G. Sheeparamatti, "Design and Simulation of SOI based Piezoresistive Pressure Sensor", International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE), ISSN (Online) 2394-6849, Vol 4, Issue 1, January 2017.
10	Somu P. Parande, "Secure Authentication Technique for Cluster Based WSN", International Journal of Innovative Research Technology, May 2016 Volume 2.
11	Dr.Ajayakumar C. Katageri, Shivaleela Melennavar, "Theoretical Analysis of the Design of Different Shape Diaphragm for Piezoresistive Pressure Sensor", Published in International Journal of Engineering Research and Technology (IJERT), pp., volume 6, Issue 3, ISSN: 2278- 0181, March, 2017.

	2015-16=30
Sl. No.	Citations of Journals
01	Kotresh. S, Sarojini B.K., Mukartihal G.B., Prakash. S., "EEG Seizure Analysis using Wavelets during ECT Stimulus", International Journal of Engineering Science and Computing", Vol. 6, Issue-6, August 2016, pp 6934-6941.
02	Kotresh. S., Sarojini.B.K., Mukartihal G.B., "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.
03	K.S. Sarojini B. K., Dr. Basavaraj S. Anami, Dr. Mukartihal G. B., "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, Vol. 04, Issue-02, pp- 113-114, February-2016.
04	Dr. Jayashree 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
05	Dr. Jayashree 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.
06	Dr. Jayashree 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, pp. 4-19, ISSN 0929-6212.
07	Dr. Jayashree D. Mallapur and Tej C. Hiremath, "Mobile Cloud Computing: A Survey of Research Issues and Challenges", International Journal of Innovation in Engineering, 2015, pp. 1-7, ISSN 2394-3696
08	Dr. Jayashree D. Mallapur and S. K. Padaganur, Ratna B. Patil and Namrata Bannur, "A Survey of Bandwidth Allocation Schemes in WSNS Using TDMA Based MAC Protocol", International Journal of Research in Engineering and Technology (IJRET), Vol. 5, Issue-2, February 2016, pp. 251-254, ISSN (P) 2321-308; (E) 2319-1163.
09	Dr. ayashree D. Mallapur and Satyanarayan Padaganur, "Energy Conserving Delay Conscious Lifetime Enhancing Data Aggregation Protocol for Heterogeneous Wireless Networks", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 5, Special Issue-9, May 2016, pp. 315-320, ISSN (P) 2347-6710; (E) 2319
10	Dr. K.Nagarathna and Jayashree D. Mallapur, "TFTS: "A Novel Triple Factor Time Synchronization for Effective Routing in Large Scale WSN" An International Journal of Wireless Personal Communication(2016)(ISSN 0929-6212)Volume 87 Number 4,page No :1157–1173 , DOI 10.1007/s11277-015-3046-2
11	Shivashankar Huddar, B.G. Sheeparamatti, Pooja Patil, Girija Hallikeri, Vishal Hampannavar "Analysis of Pull-in Voltage with Respect to Changes in Dielectric Material and their Thickness". Recent Trends in Electronics & Communication Systems (RTECS -

	2015) 1-5, STM Journals, Volume 2, Issue 1, ISSN: 2393-8757.
12	Shivashankar Huddar, B.G. Sheeparamatti, Girija Hallikeri, Krithika Shetty, Pooja Patil "Analysis of MEMS electrostatic actuator using SIMULINK software tool". Journal of Instrumentation Technology & Innovation (JITI -2015) 32-35, STM Journals, Volume 5, Issue 1, ISSN: 2249-4731.
13	Anusha A M, A. V. Sutagundar, "Data Gathering in IOT: Cooja Simulation'', International Journal of Engineering Research in Electronic and Communication Engineering (IJERECE) Vol 3, No. 5, pp. 357-360, May 2016.
14	Dr. A.V. Sutagundar, Ravikanth Belagali, Padmaja Kuruba, "Development of Image Surveillance System using Android", International Journal of Engineering Research in Electronic and Communication Engineering (IJERECE) Vol 3, No. 5, May 2016, pp. 38-47.
15	A. M. Anusha and Ashok V. Sutagundar, "Design of a PLC Based Elevator Control System", International Journal on Emerging Technologies (Special Issue on NCRIET-2015) Vol. 6, No. 2 pp. 32-36, 2015.
16	Ravikanth Belagali, S. H. Managala, A.V. Sutagundar, "PLC Based Automated Clinker Cooling System for Cement Manufacturing Industry", International Journal on Emerging Technologies (Special Issue on NCRIET-2015) Vol. 6, No.2, pp. 42-47, 2015.
17	Prashant Sangulagi, Shilpa Patne and A. V. Sutagundar, "A New Approach for Energy Efficient Routing and Aggregation in Wireless Sensor Network", International Journal on Emerging Technologies (Special Issue on NCRIET-2015) Vol. 6, No.2, pp. 320- 326, 2015.
18	Dr. Ajayakumar C. Katageri, B. G. Sheeparamatti, "Carbon Nanotube based Piezoresistive Pressure Sensor for Wide Range Pressure Sensing Applications- A Review", Published in International Journal of Engineering Research and Technology (IJERT), pp. 665-671, volume 4, Issue 8, ISSN: 2278-0181, August, 2015.
19	B G Sheeparamatti, M N Patil, Prashant Hanashi, "Simulation of Electrostatic Microactuator with Two Sided Electrodes", Journal of Mechatronics and Automation, 2015(1 to 6), Volume 2, Issue 1, pp- 1-6.
20	Kirankumar B. Balavalad & B. G. Sheeparmatti, "A Review on Evolution, Current Trends and Future Scope of MEMS Piezoresistive Pressure Sensors", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 – Issue 11, pp- 321-325, (November – 2015), www.ijert.org.
21	Shweta Meti, Kirankumar B. Balavalad, B. G. Sheeparmatti, "MEMS Piezoresistive pressure Sensors: A survey", International Journal of Engineering Research and Applications (IJERA Journal), Vol.6, Issue 4, April 2016, ISSN: 2248-9622, www. ijera. com.
22	Shwetha Meti, Kirankumar B. Balavalad, B. G. Sheeparmatti, "Sensitivity Analysis of Silicon Based Micro Pressure Sensors Using Different Configurations of Meander Shape Piezoresistors", International Journal of Engineering Science and Computing, May 2016 (IJESC), DOI 10.4010/2016.1506 ISSN 2321 3361 © 2016 IJESC.
23	Mahaveer Chougala, A.H.Unnibhavi, "Comparison of conventional MFCC with new Efficient MFCC Extraction Method in Speech Recognition" IPASJ International Journal of Computer Science (IIJCS) Publisher for Research Motivation Volume 3, Issue 1, January 2015.

24	Pallavi K.Sajjan, Anand H.Unnibhavi, "PLC based Automated Flow Control in Cold Drinks Manufacturing Industry"International Journal on Emerging Technologies(special Issue on ICRIET-2016) 7(2):158-163(2016).
25	Rashmi Jakati, Anand Unnibhavi, "Automation Of Liquid Filling And Mixing/Agitating Sequentially With Pre-Defined Volume Using PLC" IJRET: International Journal of Research in Engineering and Technology EISSN: 2319-1163 PISSN: 2321-7308 2016.
26	Shwetha Meti, Kirankumar B. Balavalad, B. G. Sheeparmatti, "Sensitivity Analysis of Silicon Based Micro Pressure Sensors Using Different Configurations of Meander Shape Piezoresistors", International Journal of Engineering Science and Computing, May 2016 (IJESC), DOI 10.4010/2016.1506 ISSN 2321 3361 @ 2016 IJESC.
27	Shwetha Meti, Kirankumar B. Balavalad, B. G. Sheeparmatti, "MEMS Piezoresistive Pressure Sensor: A Survey" Vol. 6 – Issue 4 (April – 2016), International Journal of Engineering Research and Applications (IJERA) , ISSN: 2248-9622 , www.ijera.com.
28	Kirankumar B. Balavalad & B. G. Sheeparmatti, "A Review on Evolution, Current Trends and Future Scope of MEMS Piezoresistive Pressure Sensors", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 – Issue 11, pp-321-325, (November – 2015), www.ijert.org.
29	Kiran Y. Bendigeri, Jayashree D. Mallapur "Advanced Monitoring of a Crop in Agriculture using Wireless Sensor Network Topology," International Journal of Electronics and Communication Engineering & Technology, vol. 6, issue 1, pp. 1-9, ISSN: 0976-6472, Aug. 2015.
30	Kirankumar Y. Bendigeri, Jayashree D. Mallapur, "Multiple Node Placement Strategy for Efficient Routing in Wireless Sensor Networks," Journal of Wireless Sensor Network, Scientific Research Publication, Vol. 7, pp. 101-112.ISSN: 1945-3086, Sep. 2015.

	2014-15= 24
Sl. No.	**Citations of Journals**
01	Dr. 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. 02, Issue-05, pp- 113-11 may-2015
02	Dr. Jayashree 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.
03	Dr. Jayashree D. Mallapur, S. K. Padaganur, "Radio Resource Management in Heterogeneous Networks - Survey", International Journal for Scientific Research and Development (IJSRD), Recent Development in Engineering and Technology, Vol. 32, Issue 11, 2015/046, pp. 179- 183, ISSN 2321-0613
04	Dr. Jayashree D. Mallapur, S. B. Kumbalavati, "A Survey on Vertical Handover in Heterogeneous Networks", International Journal of Informative and Futuristic Research (IJIFR), Vol. 2, Issue-21, May 2015, pp. 3028-3033, ISSN 2347-1697.
05	Manjula Sutagundar, B G Sheeparamatti, "Research Issues in MEMS Resonators", Research Inventory, International Journal of Engineering and Science, Vol. 4, Issue 8, August 2014.
06	Dr. 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.
07	Dr. 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, pp120-128, April 2015
08	Dr. Kirankumar B. Balavalad, Bhagyashree Mudhol, B. G. Sheeparmatti and Praveenkumar B. Balavalad, "Comparative Analysis on Design and Simulation of Perforated MEMS Capacitive Pressure Sensor", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 – Issue 07 (July – 2015), www.ijert.org
09	K. Nagarathna and Jayashree 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.
10	Vidya S Bennur, Sadashiv S Shirabur, Ashok V Sutagundar,"Multiagent based multipath routing in wireless sensor networks", International Journal of Wireless & Mobile Networks, Vol. 6, No. 2,2014.
11	Dr. 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.
12	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.
13	Geeta R.B., S.G.Totad, Prasad Reddy, Shobha R.B., "Zealous leadership paradigms", International Journal of Globalisation and Small Business, Vol 7,Issue 1, pages 92-

	106,2015.
14	Geeta R.B., S.G.Totad, Prasad Reddy, Shobha R.B., "Big data structure and usuage mining coalition", International Journal of Services Technology and Management, Vol 21,Issue 4-6,pages 252-271,2015.
15	Geeta R B, Shobha R B, S G Totad, Dr Prasad Reddy PVGD "Web Patterns Predictor", A Peer Reviewed International journal of Asian Academic Research associates, AARJMD, Volume 1, Issue 25, Sept 2014, ISSN:2319-2801.
16	Dr. Kirankumar B. Balavalad, Bhagyashree Mudhol, B. G. Sheeparmatti and Praveenkumar B. Balavalad, "Comparative Analysis on Design and Simulation of Perforated MEMS Capacitive Pressure Sensor", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 – Issue 07 (July – 2015), www.ijert.org.
17	Dr. 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.
18	Dr. 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).
19	Dr. 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.
20	Dr. 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.DOI10.7763/JACN.2014.V2.121. Citations:1
21	Dr. 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, 9th 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.
22	Dr. Ajayakumar C. Katageri, B. G. Sheeparamatti, "Carbon Nanotube based Piezoresistive Pressure Sensor for Wide Range Pressure Sensing Applications- A Review", Published in International Journal of Engineering Research and Technology (IJERT), pp. 665-671, volume 4, Issue 8, ISSN: 2278-0181, August, 2015.
23	Dr. Kirankumar B. Balavalad, Ajayakumar C. K. Atageri, Prithviraj. S. Patil, and Basavaraj M. Angadi, "A PrivacyPreserving 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. Sri. Basavaraj M. Angadi Department of Electronics & Communication Engineering Assistant Professor Basaveshwar Engineering College (Autonomous) BAGALKOT – 587 103, Karanataka 08354-234060(Off), 234204(TeleFax),

	Cell: 9980303752 basavaraj.914@gmail.com, bmaec@becbgk.edu
24	Dr. Kirankumar B. Balavalad, Ajaykumar C. Katageri, Balaji M. Biradar, and Basavaraj M. Angadi, "MultipathLEACH an Energy Efficient Routing Algorithm for Wireless Sensor Network", Journal of Advanced Computer Networks, vol.2 no. 3, pp. 229-232, 2014.

	2013-14= 22
Sl. No.	**Citations of Journals**
01	Dr. Sarojini B. K. S., Kotresh," Acquisition of EEG seizure during ECT", Journal of Medical science & Clinical Resarch", vol.2 no. 5, pp. 229-232, May 2014.
02	Dr. Jayashree D. Mallapur, Sadiqa nishat Bawoor, Shrikant Nandan, "Heterogeneous Network Routing Analysis", International Journal of Recent Development in Engineering and Technology (IJRDET), Vol. 3, No. 1, July 2014, pp. 112-116, ISSN 2347-6435.
03	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.
04	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.
05	Dr. Jayashree 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.
06	Dr. Jayashree 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.
07	Dr. A.V. Sutagundar, S. S, Manvi, "Wheel based Event Triggered Data Aggregation and Routing in Wireless Sensor Network: Multiagent based Approach", Springer Journal Wireless Personal Communications, Vol. 70, No.1, pp. 491-517, 2013.
08	Dr. A.V. Sutagundar, S. S, Manvi, " Fish Bone Structure based Data Aggregation and Routing in Wireless Sensor Network: Multiagent based Approach", Springer Journal of Telecommunication systems, Vol.56, No.4, pp.493-508 February, 2014
09	Dr. Mamata J. Sataraddi, V.R. Bydyal, 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. 5. Mamata J. Sataraddi, V.R. Bydyal, 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.
10	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.
11	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.
12	Dr. 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
13	Dr. 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.
14	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.
15	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.
16	Dr. 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.
17	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: 10.77.
18	S.R. Bharamagoudar, Neeta V. Mudaraddi, " Forgery Detection in Image using CCV and SIFT ", International Journal of Research and Innovation in Engineering Technology, Volume 1, Issue 02, June 2014,63/JACN.2014.V2.117.
19	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.
20	Dr. Ajayakumar C. Katageri, Kirankumar B. Balavalad, Poornima M. Chanal, Gururaj Kori, "Energy Efficient Multipath Routing Protocol with Guaranteed Data Delivery for Wireless Sensor Networks", 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).
21	Kirankumar Y. Bendigeri, Jayashree D. Mallapur, "Energy Aware Node Placement Algorithm for Wireless Sensor Network," Advance in Electronic and Electric Engineering, vol. 4, pp. 541-548, ISSN: 2231- 1297, Feb. 2014. 5.
22	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.

	2012-13= 05
Sl. No.	**Citations of Journals**
01	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.
02	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), Vol.1, No.3, pp. 2231 –5292, 2012.
03	Prashant Sangulagi, AV Sutagundar, SS Manvi, Vidya S Bennur. "BDI Agents for Information Fusion in Wireless Sensor Networks", International Journal of Advanced Research in Computer Engineering & Technology, Vol.1, No.7, 2012.
04	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.
05	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.

2011-12= 09	
Sl. No.	**Citations of Journals**
01	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.
02	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.
03	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.
04	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.
05	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, pp.147-167, March 2011.
06	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.
07	M. S. Kakkasageri, S. S. Manvi, "Attacker Identification in Mobile Ad hoc Networks", International Journal of Computer Applications, http://www.ijcaonline. org/icvci/ number 15/icvci1585.pdf
08	"Fuzzy based Congestion Control in Wireless Network" International Journal of Computer Science and Communication Vol.2 pp, 1-17, July-December 2011, pp. 469-473.
09	"Impact of Relay Nodes on Vehicular Delay Tolerant Network". International Journal of Computer Science and Communication Vol.2 July-December 2011, pp. 653-656.

	2010-11= 07
Sl. No.	**Citations of Journals**
01	Sujata N Naduvinamani, B. G. Sheeparamatti and Sandeep V. Kalalbandi, "Simulation of cantilever based RFMEMS switch using CoventorWare", World Journal of Science and Technology 2011, 1(8):149-153, ISSN;2231- 2587.
02	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.
03	Jayashree 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.
04	Jayashree 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.
05	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.
06	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.
07	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.

	2009-10= 09
Sl. No.	**Citations of Journals**
01	Jayashree 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.
02	Jayashree 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.
03	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.
04	Dr. 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.
05	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.
06	Rajendra Math, A.V. Sutagundar, S. S. Manvi, "Analysis of automatic music genre classification system", International Journal of Computer Science and Information Security, Vol. 2, No. 1, June 2009.
07	Sandeep Kugali, S. S. Manvi, A. V. Sutagundar, "Design and development of bandwidth requirement characterization tool for MPEG2 files", Vol. 2, No. 1, International Journal of Computer Science and Information Security, June 2009.
08	S. S. Manvi, M. S. Kakkasageri, Jeremy Pitt, "Multiagent based information dissemination in Vehicular Ad-hoc Networks (VANETs)", Mobile Information Systems Journal, IOS Press, Vol. 5, No. 4, pp. 363-389, November 2009.
09	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.

2008-09= 02	
Sl. No.	**Citations of Journals**
01	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.
02	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.

2007-08= 04	
Sl. No.	**Citations of Journals**
01	Dr. 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).
02	Dr. Jayashree 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.
03	Dr. S. S. Manvi, M. S. Kakkasageri, "Issues in mobile ad hoc networks for vehicular communication", IETE Technical Review, Vol. 25, No. 2, pp. 59-72, March-April, 2008.
04	Dr. S. S. Manvi, M. S. Kakkasageri, "Multicast routing in mobile ad hoc networks by using a multiagent system", Information Sciences, Elsevier, Vol. 178, No. 6, pp. 1611-1628, March 2008.

2006-07= 03	
Sl. No.	**Citations of Journals**
01	Dr. 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
02	Dr. 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
03	Dr. 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.

2005-06= 01	
Sl. No.	**Citations of Journals**
01	Dr. 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, Vol. 3, No. 7, pp. 1369-1374, July 2006.

8

Publication in National / International Conferences (June-June)

Year	Conference
2022-23	05
2022-23	07
2021-22	14
2020-21	08
2019-20	33
2018-19	26
2017-18	23
2016-17	51
2015-16	23
2014-15	34
2013-14	23
2012-13	14
2011-12	20
2010-11	25
2009-10	27
2008-09	14
2007-08	11
2006-07	32
2005-06	10
2004-05	06
2004-03	01
2003-02	10
2002-01	01
1995-96	01
1993-94	01
Total	**420**

2023-24= 05	
Sl. No.	**Citations of Conference**
01	Dr. Jayashree D Mallapur Tanisha Patil, Self Monitored Indoor Plant Maintenance with Waste Water, Networks Multimedia and Information Technology (nmitcon 2023), 10.1109/NMITCON58196.2023, **ISBN:**979-8-3503-0083-3 PP-No. 1-6, Scopus, Y, Web of Science – N, International Conference, September 2023
02	Dr. Jayashree D. Mallapur Shreekant Salotagi , Optimization of Estimated Routing Paths in IoT Agriculture Applications, Advanced Technologies for Societal Applications, http://doi.org/10.1007/978-3-031-34644-6_42, **ISBN:** 978-3-031-34643-9, PP-No. 391–402,

	Web of Science – Y, International Conference, September 2023
03	Dr Ashok Sutagundar, AI Based Crack Detection and Correction System, 2023 International Conference on Network, Multimedia and Information Technology (NMITCON), https://doi.org/10.1109/NMITCON58196.2023.10275992, **ISBN:** 979-8-3503-0082-6, PP-No.01-06, Scopus – Y, Web of Science – N, International Conference, November 2023
04	Dr. Poornima M. Chanal, Random Forest Algorithm based Device Authentication in IoT, IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), 10.1109/CONECCT57959.2023.10234738, **ISBN:** 2766-2101, PP-No. 1-6, International Conference, November 2023
05	Basavaraj Angadi, Dr. Mahabaleshwar S. Kakkasageri , Machine Learning Based Effective Clustering Scheme for Wireless Sensor Networks, Network, Multimedia and Information Technology (NMITCON), 10.1109/NMITCON58196.2023.10276315, **ISBN:** 979-8-3503-0082-6, PP-No. 1-7, Scopus – Y, Web of Science – N, International Conference, September 2023

	2022-23=07
Sl. No.	**Citations of Conference**
01	S.C.Hiremath, Dr. Jayashree D. Mallapur, "A Cloud interfaced social ski driver optimized routing and charge scheduling for EV using deep RNN," ABV – IIIT – M Gwalior Sixth edition of CICT (IEEE-CICT-2022). November 2022.
02	S.C.Hiremath, Dr. Jayashree D. Mallapur, "Delay optimization by congestion control for electric vehicle in charge station allocation DRNN approach BLDEA's VP Dr. P.G.Halakatti College of Engg. And Technology Vijayapur. IEEE NKCON 2022. November 2022.
03	B. S. Halakarnimath, Dr. Ashok Sutagundar, L. B. Bhajantri, Nalani I., "Steiner Point-based Routing in Underwater Acoustic Sensor Networks", NKCon-2022, Vijayapur, Karnataka, India.
04	Dr. A. V. Sutagundar, L. B. Bhajantri, B. S. Halakarnimath, B. S. Halakarnimath, "A Novel Approach of Topology Control in Underwater Sensor Networks", 2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon), Karnataka, India, 16-17 October, 2022
05	P. M. Chanal and M. S. Kakkasageri, "Secured Data Integrity Scheme for Internet of Things," Proc. of the 2nd Asian Conference on Innovation in Technology (ASIANCON), pp.1-5, 2022, doi: 10.1109/ASIANCON55314.2022.9909100.
06	Gururaj S. Kori, Mahabaleshwar S. Kakkasageri, "Resource Allocation Scheme for Wireless Sensor Networks: Machine Learning Approach", Proc. of the 2nd IEEE International Conference on Signal and Information Processing (IConSIP-22), COEP Pune, 26-27 August 2022.
07	R. B. Koti and M. S. Kakkasageri, "Reliable Multihop Path Selection Scheme for Vehicle to Internet Communication," Proc. of the 2nd Asian Conference on Innovation in Technology (ASIANCON), 2022, pp. 1-6, doi: 10.1109/ASIANCON55314.2022.9909019.

2021-22=15	
Sl. No.	**Citations of Conference**
01	Dr. Jayashree D. Mallapur Shreekant Salotagi, "Optimization of Multicast Routing agent forward chain for agriculture applications". International conference, on Electrical Compute and Comm Tech-15-17 September 2021 Scopus Indexed.
02	Dr. Jayashree D. Mallapur Shreekant Salotagi, "Network optimization for resource allocation in IoT". International conference, on engineering trends in tech and science education Twari College Mumbai 04-05 January 2022 Scopus Indexed.
03	Dr. A. Aravatagimath, Dr. A.V.Sutagundar and V. Yalavigi, "Agriculture Product Marketing data Analysis using Machine Learning". International Conference on Forensics, Analysis, Big Data Security (FABS) doi:10.1109/FABS52071.2021.9702674 Vol. 1 Page. No. 1-6, 21-12-2021.
04	Dr. Mahabaleshwar S.K. and Sharanappa P.H., "Multiagent based Information valid scheme in Internet Things" IEEE 2021 International Conference on Smart Generation Computing Communication and Networking (SMARTGENCON) Page No.1-5, October 2021.
05	Dr. Mahabaleshwar S.K. and Sharanappa P.H., "Intelligent Agent Assisted Information Aggregation in Internet of Things" IEEE 2021 International Conference on Advances in Communicatiom (ICAECC) January 2022.
06	Dr. Mamata J. Sataraddi Dr. Mahabaleshwar S.K., "Machine learning based vehicle –to-Infrastructure communication in VANET's" IEEE 18th India Concil International Conference (INDICON) 2021 Page No. 1-6 doi:10.1109/INDKON-52576.2021.9691730 19-21 December 2021
07	Somu Parande Dr. Jayashree D.Mallapur, "Adaptolring against Eaurs drupping Autack in WSN Computer Networks and Inventire Communication technology". Page No. 623-636 July 2021.
08	Dr. Kirankumar B.B. and Somnath P. Danshtii, "Design and Fabrication of Silicon Namowire-based Resource sensor for medical Applical" September 2021.
09	Dr. R.S. Pujar and P.N.Kulkarni, "Speech Intelligibility improvement based on noise reduction ans frequency compression technique," 2021IEEE 18th India Council International Conference (INDICON), 2021, pp 1-6, doi:10.1109/INDICON52576.2021.9691702.
10	Sharanappa P.H. Mahabaleshwar S.K., "Intelligent agents assisted information aggregation in internet things". IEEE 2022 Fourth International Conference advances in Electronics, Compulersand Communication (ICAECC) January 2022.
11	Maheshwari S.Biradar, P.M.Patil, B.G.Sheeparamatti, "Fabric Defect Detectionusing Modified local neighbourthood analysis", Lecture Notes in Electrical engineering Vol. 792. Springer,Singapore, https://doi.org/10.1007/978/-981-16-4625-6_23 ISBN 978-981-16-4624-9.
12	Dr. Ashok Sutagundar, "International Conference onForensics, analytics,big data security", 21/12/2021 **IEEE Xplore:** 09 February DOI: 10.1109/FABS52071.2021.9702574
13	Dr. Ashok Sutagundar, 5th International Conference on "Information systems and computer networks" 22- - 23rd October 2021. Technically Sponsored by IEEE Uttar Pradesh (ISCON) 22/10/2021
14	Dr. Ashok Sutagundar, "Inventive computation and information technologice" Volume

| | 173 of Lecture Notes in Networks and Systems 12/08/2021 ISBN 9813343052, 9789813343054 983 pages. Springer Nature, 2021. |

	2020-21=10
Sl. No.	**Citations of Conference**
1	Dr. Kirankumar Y. Bendigeri, Jayashree D. Mallapur, "Real Time Monitoring of Crop in Agriculture using Wireless Sensor Networks", 2nd International conference on Innovative Data Communication Technologies and Application (ICIDCA 2020) SCUPUS Springer, Organized by RVS College of Engineering & Technology, Coimbatore, Tamil Nadu, India on 03-04 September 2020.
2	Dr. Kirankumar B. Balavalad, Praveenkumar B. Balavalad & Somanath Padishetti, "Optimization of Nano Capacitive Pressure Sensor for Medical Applications", Proc. of International Conference on Frontiers in Engineering Science and Technology- ICFEST-2020" held at YIT Moodabidari, Karnataka, India, 18th & 19th December 2020.
3	Vinayak L. and Kirankumar B. Balavalad, "Study and Analysis of Junction Leakage Current in Si & SOI based Micro Piezoresistive Pressure Sensor", International Journal of Engineering Research & Technology (IJERT) ISSN: 2278- 0181, RTESIT – 2019 Conference Proceedings, Special Issue-2019, Vol. 7, Issue 8.
4	Dr. K. B. Balavalad and B. G. Sheeparamatti, "Design, Simulation & Analysis of Si, SOI & Carbon Nanotube (CNT) based Micro Piezoresistive Pressure Sensor for a High Temperature & Pressure," 2018 International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET), Kottayam, India, 2018, pp. 1-6. Doi: 10.1109/ICCSDET.2018.8821104.
5	Dr. Kirankumar B. Balavalad and B. G. Sheeparamatti, "Design, Simulation & Analysis of SOI based Micro Piezoresistive Pressure Sensor for High Temperature Applications", Proc. of IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018), IEEE XPLORE ISBN: 978-1-5386-2440-1, held at SVCE, Bengaluru May 18th – 19th 2018.
6	R. S. Jakati, K. B. Balavalad and B. G. Sheeparamatti, "Sensitivity enhancement in piezoresistive micro-pressure sensor using perforated diaphragm," 2017 2nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT), Bangalore, 2017, pp. 396-399. doi: 10.1109/RTEICT.2017.8256625.
7	Somu. P. Parande and Jayashree D. Mallapur "Adaptability against Eavesdropping attack in WSN: Co-operative Beam forming and Relays Approach" 3rd International Conference on Computer Networks and Inventive Communication Technologies ICCNCT 2020, RVS Technical Campus, International Conference, pp. 623-636 doi.org. Link springer.com/book ISSN; 978-985-15-9647-6 23rd - 24th July 2020.
8	Kirankumar Y. Bendigeri Jayashree D. Mallapur, Santosh Kumblavati, "Direction Based Node Placement in Wireless Sensor Networks" IEEE International Conference and Artificial Intelligence and Smart System (ICAIS2021) JCT College of Engg. And Tech. Coimbatore pp. 1306-1313 doi. https://ieeexplore.ieee.org/document/9395999 ISSN; 978-1-7281-9537-7 2021.

2019-20=33	
Sl. No.	Citations of Conference
01	Dr. J. D. Mallapur and Satyanarayan K. Padaganur, "Optimization of Cluster Head Dynamics in Heterogeneous Network", Proceedings of International Conference on Data Management, Analytics and Innovation, 17th-19th January 2020, Delhi, India.
02	Dr. Kirankumar Y. Bendigeri, J. D. Mallapur, "Intelligent Wireless Multidirectional Fire Extinguishing Robot" 4th International conference on Information and Communication Technology for Competitive, Strategies, ICTCS-2019, SCUPUS, CRC PRESS Taylor & Francis, ISBN: 978-1-003-05209-8, PP 669 – 676, DEC 13-14, 2019 Udaipur.
03	Dr. J. D. Mallapur, Santosh Kumbalavati "One Step Technical Solution for Agriculture" 4th International conference on Information and Communication Technology for Competitive, Strategies, ICTCS-2019, SCUPUS, CRC PRESS Taylor & Francis, ISBN: 978-1-003-05209-8, PP 713 – 720, DEC 13-14, 2019 Udaipur.
04	Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Pre Emptive Multitasking Algorithm based Resource Sharing Controller in Vehicular Cloud Networks", Proc. 5th IEEE International Conference on Computing, Communication and Security (ICCCS-2020), Indian Institute of Technology (IIT) Patna, India, October 14-16, 2020.
05	Shailaja S.Mudengudi, Mahabaleshwar S.Kakkasageri, "Authentication of Vehicles in Vehicular Clouds: An Agent Based Approach" Proc. International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC), Springer, Hyderabad, India, 28 - 29 March 2020.
06	Gururaj S. Kori, Mahabaleshwar S. Kakkasageri, "Intelligent Resource Identification for Wireless Sensor Networks", " Proc. International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC), Springer, Hyderabad, India, 28 - 29 March 2020.
07	Basavaraj M. Angadi, Mahabaleshwar S. Kakkasageri, "Anchor based Effective Node Localization Algorithm for Wireless Sensor Networks", *Proc.* International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC), Springer, Hyderabad, India, 28 - 29 March 2020.
08	Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Hungarian method based Resource Allocation Scheme for Vehicular Cloud Networks", Proc. 5th International Conference on Inventive Computation Technologies (ICICT), Coimbatore, India, 26-28 Feb 2020.
09	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Trust and Delay based Routing for VANETs", Proc. IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), Goa, India, December 16-19, 2019.
10	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Connectivity and Delay Aware Reliable Routing in Vehicular Ad hoc Networks", *Proc.* IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), Goa, India, December 16-19, 2019.
11	Poornima Chanal, Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Rahul Jahagirdar "Performance Analysis of Ant Colony based Routing Approach for VANETs using vanetMobisim and NS2", Proc. 11th IEEE International Conference on

	Advanced Computing (ICoAC), Chennai, India, December 18-10, 2019.
12	Sharanappa P. H., Mahabaleshwar S. Kakkasageri "Intelligent Information Gathering Scheme in Internet of Things (IoT)", Proc. 11th IEEE International Conference on Advanced Computing (ICoAC), Chennai, India, December 18-10, 2019.
13	Dr. Kirankumar Y. Bendigeri, J. D. Mallapur, "Intelligent Wireless Multidirectional Fire Extinguishing Robot" 4th International conference on Information and Communication Technology for Competitive, Strategies, ICTCS-2019, SCUPUS, CRC PRESS Taylor & Francis, ISBN: 978-1-003- 05209-8, PP 669 – 676, DEC 13-14, 2019 Udaipur.
14	Dr. Kirankumar Y. Bendigeri, J. D. Mallapur, "Wireless Sensor Networks and its application for Agriculture" 3rd International conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2020) SCUPUS Springer, Organized by JCT college of Engineering and Technology, Coimbatore, India, 27-28 August, 2020.
15	Dr. Ashok V Sutagundar, Prashant Sangulag, Somashekhar B. Sajjan ' "Resource prediction algorithm for IOT devices", International Conference on Recent Trends in Computing, Communication and Networking Technologies (ICRTCCNT'19), Oct 18-19, 2019, Chennai, TamilNadu, India
16	Dr. Ashok Sutagundar, Farahat. Vidya S. Bennur, "Multi-agent Based Topology Control in Wireless Sensor Network", Proceedings of International Conference on Recent Trends in Computing, Communication & Networking Technologies (ICRTCCNT) 2019, Oct 18-19, 2019, Chennai, TamilNadu, India
17	Daneshwari I. Hatti and Ashok V. Sutagundar , "Trust Induced Resource Provisioning (TIRP) Mechanism in IoT", 4th International Conference on Computer, Communication and Signal Processing (ICCCSP 2020),SSN College of Engineering, Chennai, India.
18	Prashant Sangulagi, A. V. Sutagundar, "Agent based Load Balancing in Sensor Cloud", IEEE 5th International Conference on Inventive Computational Technologies (ICICT-2020), RVS technical campus, Feb 26-28 2020.
19	Prashant Sangulagi, A. V. Sutagundar, "Agent based Load Optimization in Sensor Cloud", IEEE 2020 International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE), VIT Vellore, Feb 24-25 2020.
20	Dr. A. V. Sutagundar, B. S. Halakarnimath. "Sensor Node Deployment in Underwater Acoustic Sensor Networks" In: International Conference on Inventive Systems and Control (ICISC 2020). Jan. 2020, pp. 251-256. DOI:https://doi.org. (In press).
21	Daneshwari I. Hatti, Ashok V. Sutagundar, " Agent Technology based Resource Allocation for Fog Enhanced Vehicular Services", Springer International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2019), February 14th -15th , 2019, Tirunalveli, Tamilanadu, India.
22	The second International Conference on "Big Data Analytics and Computational Intelligence" 24-26 October 2019 at St. Joseph\'s College of Engineering, Chennai, Tamil Nadu, India
23	Basavaraj M. Angadi, Mahabaleshwar S. Kakkasageri, "Anchor based Effective Node Localization Algorithm for Wireless Sensor Networks", International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC), CMR Institute of Technology, Hyderabad, 28 - 29 March 2020.

24	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Trust and Delay based Routing for VANETs", IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), BITS Pilani, Goa, pp. 1-6, December 16-19, 2019.
25	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Connectivity and Delay Aware Reliable Routing in Vehicular Ad hoc Networks", IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), BITS Pilani, Goa, pp. 1-5, December 16-19, 2019.
26	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Rahul Jahagirdar, Poornima M. Chanal "Performance Analysis of Ant Colony based Routing Approach for VANETs using Vanet MobiSim and NS2", IEEE International Conference on Advanced Computing, (ICoAC), Chennai, India, pp. 129-133, December 18-20, 2019.
27	Dr. Rajani S. Pujar, P. N. Kulkarni, "Cascaded Structure of Noise Reduction and Multiband Frequency Compression of Speech Signal to improve Speech Perception of Monaural Hearing Aids", Proc. 16th IEEE India Council International Conference (INDICON 2019), Marwadi University, Rajkot, 13th to 15th December 2019.
28	Poornima Chanal, Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Rahul Jahagirdar "Performance Analysis of Ant Colony based Routing Approach for VANETs using vanetMobisim and NS2", 11th International Conference on Advanced Computing(ICoAC-2019) December 18-10, 2019.
29	Poornima M Chanal, Mahabaleshwar S Kakkasageri, "Hybrid Algorithm for Data Confidentiality In Internet of Things", proc. of the 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur, 2019, India.
30	Sharanappa P. H., Mahabaleshwar S. Kakkasageri, "Intelligent Information Gathering Scheme in Internet of Things (IoT)", Proc. 11th International Conference on Advanced Computing (ICoAC), Department of Computer Technology, Anna University, MIT Campus, Chennai, India, pp.136-140, December 2019.
31	Somu. P. Parande and Jayashree D. Mallapur,Simplified Framework for Resisting Lethal Incoming Threats from Polluting in Wireless Sensor Network Computer Science On-line Conference,", Springer 8th Computer Science On-line Conference, pp 21-30, 2019.
32	Somu. P. Parande and Jayashree D. Mallapur, "Adaptability against Eavesdropping attack in WSN: Co-operative Beam forming and Relays Approach", 3rd International Conference on Computer Networks and Inventive Communication Technologies ICCNCT 2020, RVS Technical Campus, International Conference, COIMBATORE, Tamil Nadu, 23rd - 24th July 2020.

	2018-19=30
Sl. No.	Citations of Conference
01	Dr. J. D. Mallapur, Somu Parade, Vinayak Kotyal and S. C. Hiremath, "Modified RSA for Mobile Communications", Proceedings of 2nd International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES - 2018), 22nd-24th October 2018, Delhi Technological University, Delhi, India
02	Dr. J. D. Mallapur, Annupurna Kai, Zakriya and S. C. Hiremath, "Motion Interrene Survallience Control using IoT", Proceedings of fourth International Conference on Information and Communication Technology for Sustainable Development (ICT4SD 2019), 05th-06th July 2019, Hotel Taj, Goa, India
03	Dr. J. D. Mallapur and Tej Hiremath, "Congestion Control in Cloud Computing Network for Load Balancing using Portability", Proceedings of IEE Bombay Selection Signature Conference, 26th-28th July 2019, Indian Institute of Technology, Bombay, Mumbai, Maharashtra, India
04	Dr. J. D. Mallapur and Shivanand Hiremath, "Optimization of Parking Dynamics in Smart City using Cloud Networks", Proceedings of IEE Bombay Selection Signature Conference, 26th-28th July 2019, Indian Institute of Technology, Bombay, Mumbai, Maharashtra, India
05	Dr. Sanjeev Dasarao, B.G.Sheeparmatti, "Defining the control Problems in a failing heart, with or without circulatory assist devices" 45th Annual Conference Indian Association of Cardiovascular- Thoracic Surgeons, Bhopal during 25th to 28th Feb. 1999
06	Manjula Sutagundar, B.G. Sheeparamatti, D.S. Jangamshetti, "Design Optimization of Micro Disk Resonator Using Interior Point Algorithm", IEEE EDKCON-2018, 24-25 Nov. 2018, Kolkata, India
07	K. B. Balavalad and B. G. Sheeparamatti, "Design, Simulation & Analysis of Si, SOI & Carbon Nanotube (CNT) based Micro Piezoresistive Pressure Sensor for a High Temperature & Pressure" 2018 International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET), Kottayam, India, 2018, pp. 1-6. doi:10.1109/ICCSDET.2018.8821104.
08	Dr. Ajayakumar C Katageri, B G Sheeparamatti, "Fabrication and Characterization of thin films of ZnO and MWNTs dispersed in DMF", Proceedings of IEEE International conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET-2018), 21-22 December, 2018, pp. 842-847, held at SAINTGITS college of Engineering, Pathamuttam, Kottayam.
09	Dr. Ajayakumar C Katageri, B G Sheeparamatti, "Comparative Analysis of Diaphragm for the Design of High Sensitive Piezoresistive Pressure Sensor", Submitted and selected at IEEE International conference on Circuits and systems in Digital Enterprise Technology (ICCSDET-2018), 21-22 December, 2018, pp. 848-853, held at SAINTGITS college of Engineering, Pathamuttam, Kottayam.
10	Dr. Ajayakumar C Katageri, B G Sheeparamatti, "Sensitivity Enhancement of Piezoresistive Pressure Sensor using Carbon Nanotube as a Piezoresistor", Submitted to IEEE International conference on Advanced Computational and communication paradigms (ICACCP-2019), held at SMIT, Sikkim during 25-28 February, 2019.

11	Poornima M Chanal, Mahabaleshwar S Kakkasageri, "Hybrid Algorithm for Data Confidentiality In Internet of Things", Proc. IEEE 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), pp. 87-91, Kanpur, India, July 6-8, 2019.
12	Gururaj S. Kori, Mahabaleshwar S Kakkasageri, "Intelligent Agent based Resource Scheduling in Wireless Sensor Networks", Proc. IEEE 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), pp. 87-91, Kanpur, India, July 6-8, 2019.
13	Ramesh Koti, Mahabaleshwar S. Kakkasageri, "Intelligent Safety Information Dissemination Scheme for V2V Communication in VANET's", *Proc.* IEEE International Conference on Systems, Computation, Automation and Networking (ICSCAN 2019), Puducherry, India, March 30-31, 2019.
14	Shailaja Mudengudi, Mahabaleshwar S. Kakkasgeri, "Cooperative Agent based Location Validation for Vehicular Clouds", Submitted to International Conference on Convergence of Smart Technologies, Pune, India, January 9-10, 2021.
15	Kiran Y. B, J D. Mallapur, Sharanappa P. H, Somu P. P *"*Angular Variation Methodology for Landslide Measurement," Fourth International Conference on Computational Intelligence, Communication Systems and Networks, 24 - 26 July Pucket 2012.978-0-7695-4821-0/12 © 2012 IEEE, DOI 10.1109/CICSyN.2012.19.
16	Kiran Y. B, K. Nagarathna , J D. Mallapur, S. Hiremath "Trust Based Secured Routing in Wireless Multimedia Sensor Networks" Fourth. International Conference on Computational Intelligence, Communication Systems and Networks, 24 - 26 July Pucket 2012.978-0-7695-4821-0/12 © 2012 IEEE, DOI 10.1109/CICSyN.2012.20.
17	Hatti, Daneshwari I. and A. V., Sutagundar, "Resource Aware Flow Control in IoT" Proceedings of International Conference on Recent Trends in Computing, Communication & Networking Technologies (ICRTCCNT) 2019, July 31, 2019.
18	Dr. Ashok Sutagundar, Sangeeta B Shahapur, "Development of Fog based Dynamic Resource Allocation and Pricing Model in IoT", Second International Conference on Green Computing and Internet of Things, 16th -18th August 2018, Global Academy of Technology, Bangalore.
19	Dr. Ashok V. Sutagundar, Masuda Ettinamani, Ameenabegum Attar, "Iot Based Smart Shopping Mall", Second International Conference on Green Computing and Internet of Things, 16th -18th August 2018, Global Academy of Technology, Bangalore
20	Dr. Ashok V. Sutagundar, Jyothi Sutar, "Intelligent communication in VANET", Second International Conference on Green Computing and Internet of Things 16th -18th August 2018, Global Academy of Technology, Bangalore.
21	Technical Program Committee member, Second International Conference on Advances in Computers and Communications (ICAECC 2018) to be held in REVA University, Bangaluru during 9th – 10th February 2018.
22	Dr. Rajani S. Pujar, P. N. Kulkarni, "Cascaded Structure of Wiener Filter with FBS Based Spectral Splitting and Dynamic Range Compression for Listeners with Sensorineural Hearing Loss", Proc. 15th IEEE India Council International Conference (INDICON 2018), Amrita Vishwa Vidyapeetham, Coimbatore, 16th to 18th December 2018
23	Dr. Rajani S. Pujar, P. N. Kulkarni, ─Effect of Noise Reduction Algorithms on Temporal Splitting of Speech Signal to Improve Speech Perception for Binaural

	Hearing Aids‖, Proc. 13th Western Pacific Conference on Acoustics (WESPAC- 2018), CSIR-NPL, New Delhi, 11th – 15thNovember 2018.
24	S C Hiremath, Dr. J. D. Mallapur, Anupama Kai, Mohammad Zikriya, "Motion Intervane Survallience Control Using IoT. In fourth International Conference on Information and Communivation Technology for Sustainable Development (ICT4SD 2019). held during July 5th to 6th ,2019 at GOA, India,
25	Somu P. Parande, Dr. Jayashree D. Mallapur "Modified RSA for Mobile Communications" 2018 2nd IEEE International Conference on Power Electronics , IEEE Intelligent Control and Energy Systems October 22-24, (ICPEICES-2018) DTU,Delhi ,India. 2018.
26	Dr. Vijaylakshmi Jigajinni and VanamUpendranath, "Health management of a typical small aircraft fuel system usingan adaptive technique", in proc. of 25th IEEE Int. Conf. on High- Performance Computing, Data and Analytics to be held in Bangalore, India during December 17-20, 2018, pp 104-112.

	2017-18= 28
Sl. No.	**Citations of Conference**
01	Dr. J. D. Mallapur, Kirankumar Y. Bendigeri and Sontosh B. Kumbalavati, "Recovery Based Fault Tolerance in Wireless Sensor Networks", Proceedings of 2017 International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT), 15th-16th December 2017, GSSS Institute of Engineering and Technology for Women, Mysuru-570016, Karnataka, India, pp. 122-128.
02	Dr. J. D. Mallapur and Satyanarayan Padaganur, "Performance Analysis of PDSCH Downlink and Inter-Cell Interference Parameters in LTE Network", Proceedings of International Conference on Inventive System and Control (ICISC), 19th-20th January 2018, Coimbatore, India.
03	Dr. J. D. Mallapur and Satyanarayan K. Padaganur, "A Feed Forward Based Smart Link Management Scheme for Future Generation Network", Proceedings of 4th IEEE International Conference on Recent Advances in Information Technology (RAIT), 15th -17th March 2018, Indian Institute of Technology, Dhanbad, Jharkhand, India, pp. 512-516.
04	Dr. J. D. Mallapur and Satyanarayan K. Padaganur, "Load Sharing Based on Optimized QoS Parameters for Heterogeneous Networks", Proceedings of 4th IEEE International Conference on Recent Advances in Information Technology (RAIT), 15th-17th March 2018, Indian Institute of Technology, Dhanbad, Jharkhand, India, pp. 551-54.
05	Dr. J. D. Mallapur and Satyanarayan K. Padaganur, "Optimized Node Swapping for Efficient Energy usage in Heterogeneous Network", Proceedings of SPRINGER International Conference on Soft Computing and Signal Processing (ICSCSP), 22nd-23rd June 2018, Hyderabad, India.
06	Dr. J. D. Mallapur and Zakriya, "Smart gadget for women safety using IoT", Proceedings of Third National Conference on Electronics Signal and Communication, 17th May 2018, IEE Bengaluru Section, Bengaluru, Karnataka, India.
07	Maheshwari B, B G Sheeparmatti, P.Patil, S.Naik, " Patterned Fabric defect detection using regular band and distance matching function", IEEE 3 rd International Conference on Computing, Communication, Control And Automation(ICCUBEA-2017), August 2017. (Won Best paper award) (Scopus Indexed).
08	Shivashankar A. Huddar, B.G. Sheeparamatti, Ajay Sudhir Bale "Study of Pull-in voltage of a perforated SMA based MEMS Switch". International Conference on Microelectronics Devices, Circuits and Systems (ICMDCS 2017), technically sponsored by IEEE Electronic Devices Society and technically co-sponsored by GLOBALFOUNDRIES. IEEE Xplore 18 December 2017, https://doi.org/ 10. 1109 /ICMDCS.2017.8211584.
09	Chandrashekhar S. Janadri, B. G. Sheeparamatti, Vishwanath Kagawade, "Multiclass Classification of Kirlian Images using SVM Technique", 6th IEEE International conference on Advances in Computing, Communications and Informatics(ICACCI-2017),13-16 September 2017, Manipal University, Karanataka, ISBN: 978-1-5090-6367- 3,Jan. 06, 2018.

10	Kirankumar B. Balavalad and B. G. Sheeparamatti, "Design, Simulation & Analysis of SOI based Micro Piezoresistive Pressure Sensor for High Temperature Applications", Proc. of IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018), IEEE XPLORE ISBN: 978-1-5386-2440-1, held at SVCE, Bengaluru May 18th to 19th 2018.
11	Shivashankar A. Huddar, B. G. Sheemaramatti, Nalini Iyer, Ankita K. Dubey, Aishwarya S. Jantgal, Aishwarya S. Gaddihallishetti, Anusha P. "Pull in Voltage Analysis of H – Shaped Perforated SMA Based Micro Actuator Using COMSOL Multiphysics" NAFEMS India Regional Conference on Engineering Modelling, Analysis, Simulation and 3D-Printing (NIRC-2018) 20 – 21 July 2018, pp 46 Bengaluru, Karnataka, India.
12	M. G. Kambalimath, Mahabaleshwar S. Kakkasageri, S. S. Manvi, "Honey Bee Optimization based Resource Discovery Scheme for Vehicular Cloud Networks", Proc. IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon), Bangalore, India, August 17-19, 2017.
13	Shailaja Mudengudi, Mahabaleshwar S. Kakkasageri, "Establishing Trust between Vehicles In Vehicular Clouds: An Agent Based Approach", Proc. IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon), Bangalore, India, August 17-19, 2017.
14	Dr. Mamata Sataraddi, Mahabaleshwar S. Kakkasageri, "BDI Agent based Dynamic Routing Scheme for Vehicle-to-Vehicle Communication in VANETs", Proc. IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon), Bangalore, India, August 17-19, 2017.
15	Dr. Kirankumar Y. Bendigeri, J. D. Mallapur, "Recovery Based Fault Tolerance in Wireless Sensor Networks", Second IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies & Optimization Techniques(ICEECCOT-2017), Dec. 15-16 2017.
16	Dr. Kirankumar Y. Bendigeri, J. D. Mallapur, "Remote sensing and controlling of greenhouse agriculture parameters based on IoT", International conference on Big data, IOT and Data Science (BID), Dec. 20-22 2017. **DOI:** 10.1109/BID.2017.8336571.
17	Dr. Kirankumar Y. Bendigeri, J. D. Mallapur, "Recover Based Fault Tolerance in Wireless Sensor Network" ICEECCOT-2017, IEEE Xplore, DEC 15-16, 2017.
18	Presented research paper at IEEE international Conference on Recent Trends in Electronics, Communication & Information Technology RTECIT-2018, held at SVCE, Bengaluru during May 18th & 19th 2018.
19	Anand H.Unnibhavi and D.S. Jangamshetti, "LPC Based Speech Recognition for Kannada Vowels", International Conference On Electronics, Communication, Computer Technologies and Optimization Techniques, December 15-16,ICEECCOT-2017.
20	Dr. Ashok V. Sutagundar, Prashant S,"Context Aware Information Classification in Fog Computing", International Conference on Advances in Electronics, Computers and Communications (ICAECC 2018), 9 th – 10th Feb, 2018, REVA University Bangaluru.
21	Dr. Ashok V. Sutagundar, Padmaja K, "Energy Efficient Dynamic Navigation System", International Conference on Advances in Electronics, Computers and Communications (ICAECC 2018), 9 th – 10th Feb, REVA University Bangaluru

22	Dr. Ashok V. Sutagundar, Ameenabegum Attar, "Resource Allocation for Fog Enhanced Vehicular Services (FEVS)", International Conference on Inventive Research in Computing Applications (ICIRCA 2018), 11th – 12th July 2018, Coimbatore, Tamilnadu, India.
23	Dr. Ashok V. Sutagundar, Anita Bavalatti, "Multi-Agent Based Stable Clustering In VANET", International Conference on Smart Technologies for smart Nation, 17th- 19th Aug. 2017, Bangalore, Karnataka, India.
24	Dr. Ashok V. Sutagundar, Tejashwini Kalyani, " Fault Tolerence in VANET", International Conference on Smart Technologies for smart Nation, 17th-19th Aug. 2017, Bangalore, Karnataka, India.
25	Daneshwari I. Hatti, Ashok V. Sutagundar, "Fuzzy Based Job Classification and Resource Allocation in IoT", 2017 IEEE, International Conference on Inventive Systems and Control (ICISC), Coimabatore, 2017.
26	Dr. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "BDI Agent based Dynamic Routing Scheme for Vehicle-to-Vehicle Communication in VANETs", Proceedings of the IEEE International Conference On Smart Technology for Smart Nation (SmartTechCon2017), REVA University, Bangalore, Karnataka, India, pp.665-670, 17-19 August, 2017.
27	S. R. Bharamagoudar, S. V. Saboji ,"Routing in Opportunistic Network: Taxonomy, Survey" Second IEEE International Conference on Electrical, Electronics, Communication, Computer technology and Optimization Techniques,15-16 Dec 2017 at GSSS Institute of Engineering and Technology for women ,Mysuru.
28	Dr. Vijaylakshmi S. Jigajinni and VanamUpendranath, "Simulation and modeling of ANN-based prognosis tool for an aircraft fuel system health management",Proc. Of 7th Int. Conf. of AI & Soft Comp, Chennai, CS & IT-CSCP, July 14-15, 2018, pp 83-93

2016-17=51	
Sl. No.	Citations of Conference
01	J. D. Mallapur and Shivanand Hiremath, "Vehicle Could Computing Network Issues and Challenges: A Survey", Proceedings of International Conference on Communication and Signal Processing, 06th-08th April 2017, Tamil Nadu, India.
02	J. D. Mallapur and Satyanarayan Padaganur, "A Neural Network based Resource Allocation Scheme for 4G LTE Heterogeneous Network", Proceedings of 2nd International Conference on Convergence of Technology (I2CT), 07th-09th April 2017, Pune, India.
03	Kirankumar B. Balavalad, B. G. Sheeparamatti, "Design, Simulation and Analysis of Piezoresistive Micro Pressure Sensor for Pressure range of 0 to 1 Mpa", Proceedings of International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques(ICEECCOT), at GSSS Institute of Engineering and Technology for Women, Mysore during 9-10 Dec 2016.(978-1-5090-4697-3/16©2016 IEEE).
04	Rashmi S. Jakati, Kirankumar B. Balavalad, B. G. Sheeparamatti, "Comparative Analysis of Different Micro- Pressure Sensors using Comsol Multiphysics", Proceedings of International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques(ICEECCOT), at GSSS Institute of Engineering and Technology for Women, Mysore during 9-10 Dec 2016 (Won the best paper award).
05	Shweta Meti, Kirankumar B. Balavalad, Ajayakumar C. Katageri, B. G. Sheeparamatti, "Sensitivity Enhancement of a Piezoresistive Pressure Sensor with Meander Shaped Piezoresistors", Proceedings of International Conference on Energy Efficient Technologies for Sustainablity-2016 held at St. Xavier's Catholic College of Engineering Nagercoil-629003, Tamil Nadu, India, IEEE publication. Pp.890-895.doi:10.1109/ICEETS.2016.7583874, URL: http://ieeexplore. ieee.org/stamp/stamp. jsp/ tp=&arnumber=7583874&isnumber=7582888, Tamil Nadu, India, IEEE publication
06	Shiddharud Bannikoppa, Ajayakumar Katageri, Kirankumar B. Balavalad, B. G. Sheeparamatti, "Design of Piezoresistive Pressure Sensor of Enhanced Sensitivity", Proceedings of International Conference on Energy Efficient Technologies for Sustainablity-2016 held at St. Xavier's Catholic College of Engineering Nagercoil-629003, Tamil Nadu, India, IEEE publication- 978-1-4673-9925-8/16/$31.00 ©2016 IEEE
07	Manjula Sutagundar, B.G. Sheeparamatti, D.S. Jangamshetti, "ANN 7odeling of Anchor Dependent Quality Factor in Micro Disk Resonator", ISSS National Conference on MEMS, Smart Materials, Structures and Systems, September 28-30, 2016, IIT Kanpur, India
08	Ajayakumar C Katageri, B.G. Sheeparamatti, "Design and Simulation of Carbon nanotube based piezoresistive pressure sensor for patient monitoring Applications", ISSS National Conference on MEMS, Smart Materials, Structures and Systems

	September 28-30, 2016, Kanpur, India
09	Kirankumar B. Balavalad, B. G. Sheeparamatti, "Design, Simulation and Analysis of Piezoresistive Micro Pressure Sensor for Pressure range of 0 to 1 Mpa", Proceedings of International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques(ICEECCOT), at GSSS Institute of Engineering and Technology for Women, Mysore during 9-10 Dec 2016.(978-1-5090-4697-3/16©2016 IEEE)
10	B. G. Sheeparamatti, Veena V. Naik, "Exploration of MicroCantilever based Electromagnetic Actuator", Proceedings of International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques(ICEECCOT), at GSSS Institute of Engineering and Technology for Women, Mysore during 9-10 Dec 2016.
11	Rashmi S. Jakati, Kirankumar B. Balavalad, B. G. Sheeparamatti, "Comparative Analysis of Different Micro- Pressure Sensors using Comsol Multiphysics", Proceedings of International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques(ICEECCOT), at GSSS Institute of Engineering and Technology for Women, Mysore during 9-10 Dec 2016 (Won the best paper award).
12	Rashmi M. Kittali B. G. Sheeparamatti, Arshath Sheeparamatti, "Kalman Filter based Adaptive Attitude Estimation of Rigid Body" 3rd International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017) at Institution of Electronics and Telecommunication Engineers, (IETE) , Erandwane, Pune, Maharashtra, India on 28th May 2017 ISBN: 978-81- 934083-1-5 236, pp236-242.
13	Pallavi Sajjan, B. G. Sheeparamatti "Modeling and Simulation of Microcantilever based Tuberculosis Detection Sensor" 3rd International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017) at Institution of Electronics and Telecommunication Engineers, (IETE) , Erandwane, Pune, Maharashtra, India on 28th May 2017 ISBN: 978-81- 934083-1-5 236
14	Ajayakumar C Katageri, Shweta Nayak K, B G Sheeparamatti, "Design of an Optimized Piezoresistive Pressure Sensor for a Pressure Range of 0 to 1 Mpa", 3rd International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017) at Institution of Electronics and Telecommunication Engineers, (IETE) , Erandwane, Pune, Maharashtra, India on 28th May 2017 ISBN: 978-81- 934083-1-5.
15	Rashmi. J, Kirankumar B. Balavalad and B. G. Sheeparamatti, "Sensitivity Analysis of Square and Circular Diaphragm based Piezoresistive Pressure Sensor with single and double wheatstone bridge ", Proc. Of 8th ISSS International Conference on Smart Materials, Structures & Systems (ISSS 2017), 4-7 July 2017.
16	Rashmi. J, Kirankumar B. Balavalad and B. G. Sheeparamatti, "Sensitivity Enhancement in Micro-Piezoresistive Pressure Sensor with Perforated Diaphragm" 2nd International Conference on "Recent Trends in Electronics, Information & Communication Technology (RTEICT)", May 2017, SVCE Bengaluru, IEEE publication, July 2017.
17	Mahabaleshwar S. Kakkasageri, Mamata J. Sataraddi, Poornima M. Chanal, Gururaj S. Kori, "BDI Agent Based Routing Scheme in VANETs", Proc. IEEE International

	Conference on Wireless Communications, Signal Processing and Networking (WiSPNET), Chennai, India, March 22-24, 2017.
18	Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Gururaj S. Kori, Rajeshwari V. Patil, "Intelligent Routing for Hybrid Communication in VANETs", Proc. 7th IEEE International Advance Computing Conference (IACC), Hyderabad, India, January 5-7, 2017.
19	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, Avani A. Shirbur, Gururaj S. Kori, "Energy Aware Multipath Routing Scheme for Wireless Sensor Networks", Proc., 7th IEEE International Advance Computing Conference (IACC), Hyderabad, India, January 5-7, 2017.
20	Hridya Premkumar, Vijayashree Budyal, Mahabaleshwar S Kakkasageri, "Cognitive Agent Based Stable Routing Protocol for Vehicle-to-Vehicle Communication", Proc. 13th IEEE India Conference (INDICON), Bengaluru, India, December 16-18, 2016
21	Ramesh Koti and Mahabaleshwar S. Kakkasageri, "Dynamic Topology Control in Multiple Clustered Vehicular Ad hoc Networks", Proc. IEEE International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES–2016), Odisha, India, October 3-5, 2016.
22	Basavaraj M. Angadi, Mahabaleshwar S. Kakkasageri, Gururaj S. Kori, "Topology Control Scheme for Fault Tolerance in Wireless Sensor Network", Proc. IEEE International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES – 2016), Odisha, India, October 3-5, 2016
23	Rashmi Kittali, Mahabaleshwar S. Kakkasageri and A. V. Sutagundar, "Congestion Controlled Adaptive Routing in Wireless Sensor Network", Proc. IEEE International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES – 2016), Odisha, India, October 3-5, 2016
24	Attended international symposium on "Green Technologies for Sustainable Development", Organized by Basaveshwar Engineering College, Bagalkot, on 24th & 25th February 2017.
25	Attended and presented paper at, "International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)" Held at GSSS college of Engineering and Technology for women, Mysuru, 2016
26	Ajayakumar C Katageri, B G Sheeparamatti, "Design and Simulation of Carbon Nanotube based Piezoresistive Pressure Sensor for Patient Monitoring Application" Proceedings of Eighth ISSS National Conference on MEMS, Smart Materials, Structures and Systems, 28-30 September, 2016, IIT Kanpur, Kanpur.
27	Ajayakumar C Katageri, Shweta Nayak K, B G Sheeparamatti, "Design of an Optimized Piezoresistive Pressure Sensor for a Pressure Range of 0 to 1 MPa", 3rd International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017) at Institution of Electronics and Telecommunication Engineers, (IETE) , Erandwane, Pune, Maharashtra, India on 28th May 2017 ISBN: 978-81- 934083-1-5.
28	Anand H.Unnibhavi, Dr.D.S.Jangamshetti, " A Survey of Speech Recognition on South Indian Languages"IEEE Conference Precedings, International Conference on Signal rocessing, Communication,Power and Embedded System(SCOPES-2016), ISBN:CFP16H12-PRT/978-1-5090-4619-5,3rd – 5th October-2016.

29	Neelakanth L. Jadhav , Ashok V.Sutagundar, B S. Halkarnimath," Parabola Structure Based Information Gathering Using AUV for Underwater Sensor Network", Proceedings of the IEEE 2017 International Conference on Computing Methodologies and Communication (ICCMC), Erode, Tamilnadu, India.
30	Raghotam Kulkarni, Ashok V.Sutagundar," Plant Disease Management", Proceedings of the IEEE 2017 International Conference on Computing Methodologies and Communication (ICCMC), Erode, Tamilnadu, India.
31	Manjunath H. Pujari, Ashok V. Sutagundar, Padmaja Kuruba, "Remote Information Gathering in Wireless Satellite Based Sensor Networks", Proceedings of the IEEE 2017 International Conference on Computing Methodologies and Communication (ICCMC), Erode, Tamilnadu, India
32	R. M. Kittali, S. K. Mahabaleshwar and A. V. Sutagundar, "Congestion controlled adaptive routing in wireless sensor network", 2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES), Paralakhemundi, 2016, pp. 1528-1532. doi: 10.1109/SCOPES.2016.7955695
33	A. V. Sutagundar, B. S. Halkarnimath and R. M. Kittali, "Elliptical structure based data gathering in underwater sensor network", 2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES), Paralakhemundi, 2016, pp. 1544-1549. doi: 10.1109/SCOPES.2016.7955699.
34	L. B. Bhajantri and A. V. Sutagundar, "Fuzzy logic based cluster head selection and data processing in Distributed Sensor Networks", 2016 International Conference on Computing, Analytics and Security Trends (CAST), Pune, 2016, pp. 282-288. doi: 10.1109/CAST.2016.7914981
35	A. V. Sutagundar, V. S. Bennur and K. N. A. A. M. Bhanu, "Agent based fault tolerance in wireless sensor networks", 2016 International Conference on Inventive Computation Technologies (ICICT), Coimbatore, 2016, pp. 1-6. doi: 10.1109/INVENTIVE.2016.7823265
36	A.V. Sutagundar, Ravikanth Belagali, Padmaja Kuruba," Cluster Based Routing in Satellite Sensor Network", Proceedings of Fifth International conference on Recent Trends in Information Technology, 8th – 9th , April 2016, Madras.
37	A.V. Sutagundar, Pampapati Hubballi, "Agent based Dynamic Clustering for Hybrid VANET (ADCHV)", Proceedings of IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2016), 19-20 May 2017, Bangalore.
38	Ashok. V. Sutagundar, B. S. Halkarnimath," Mobile Nodes' Localization In Underwater Acoustic Sensor Networks", Proceedings of National Conference on Recent trends in Electronics and Communication, 5th May, 2016, Bangalore.
39	A. V. Sutagundar, Pampapati Hubballi, "Geometrical Shape based Multipath Routing in WSNs", Proceedings of National Conference on Recent trends in Electronics and Communication, 5th May, 2016, Bangalore.
40	A. V. Sutagundar, Daneshwari I. Hatti, Anjali. J. Rathod, "Data Clustering In Sensor-Cloud", Proceedings of National Conference on Recent trends in Electronics and Communication, 5th May, 2016, Bangalore.
41	A.V. Sutagundar, Pampapati Hubballi, Ravikant Belagali, " Stability Oriented Cluster Dynamism in VANET", IEEE International Conference Computational Systems and Information Technology for Sustainable Solution, 6th- 8th October 2016

42	Basavaraj M. Angadi, Mahabaleshwar S. Kakkasageri and Gururaj S. Kori, "Topology Control Scheme for Fault Tolerance in Wireless Sensor Network", Proc. of the IEEE International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES – 2016), October 3-5, 2016, Centurion Univeristy, Paralakhemundi, Odisha, India.
43	Mahabaleshwar S. Kakkasageri, Mamata J. Sataraddi, Poornima Chanal, Gururaj S. Kori, "BDI Agent based Routing Scheme in VANETs", Proceedings of the IEEE International Conference on Wireless Communications Signal Processing and Networking (WiSPNET 2017), SSN College of Engineering, Chennai, India, pp. 129-133, 22-24 March 2017.
44	Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Gururaj S. Kori, Rajeshwari V. Patil, "Intelligent Routing for Hybrid Communication in VANETs", Proceedings of the 7th IEEE International Advance Computing Conference (IACC-2017), VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India, pp.385-390, 5-7 January 2017.
45	Rajani S. Pujar, P. N. Kulkarni, "Frequency Compression of Speech for Improving Speech Perception in Sensorineural Hearing loss: FBS Approach", Proc. IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET-2017), pp. 501-506, SSN College of Engineering, Chennai, India, March 22-24, 2017.
46	Poornima Chanal, Mahabaleshwar S. Kakkasageri, Avani Shirbur, Gururaj S. Kori, "Energy Aware Multipath Routing Scheme for Wireless Sensor Networks", Proc. of the 7th IEEE International Advance Computing Conference (IACC-2017), VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India, pp.385-390, 5-7 January 2017.
47	Poornima Chanal, Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Gururaj S. Kori, "BDI Agent based Routing Scheme in VANETs", Proceedings of the IEEE International Conference on Wireless Communications Signal Processing and Networking (WiSPNET 2017), SSN College of Engineering, Chennai, India, pp. 129-133, 22-24 March 2017.
48	Poornima M Chanal, Gururaj S Kori, Mahabaleshwar S Kakkasageri, "Energy Efficient Multipath Routing Protocol for Wireless Sensor Networks", proc. of the 1st National Conference on Recent Trends in Communication and Computing [NCRTCC-2016], Jain Institute of Technology, Davangere, Karnataka, India, 27th February 2016.
49	Rajani S. Pujar, P. N. Kulkarni, "Frequency Compression of Speech for Improving Speech Perception in Sensorineural Hearing loss: FBS Approach", Proc. International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), March 22-24, 2017, SSN College of Engineering, Chennai, India.
50	S.R.Bharamagoudar, S.V.Saboji," Review of Microscopic and Macroscopic Routing Algorithms in Opportunistic Network",IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITSS 2016] at RV College of Engineering ,Bengaluru , 6-8 October 2016.
51	Vijaylakshmi S. Jigajinni and Vanam Upendranath, "ANFIS based fault diagnosis tool for a typical small aircraft fuel system," in the proceeding of International Conference on Intelligent Communication, Control and Devices, 2016.

	2015-16=23
Sl. No.	**Citations of Conference**
01	Jayashree D. Mallapur and K. Nagarathna, "An Optimized and On-Demand Time Synchronization in Large Scale Wireless Sensor Networks", Proceedings of Third International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA-2015), © Springer India 2015, 31th July-1stAugust 2015, Nitte Meenakshi Institute of Technology (NMIT), Yelahanka, Bengaluru, India, pp. 47-52, DOI 10.1007/987-81-322-2550-8-29.
02	Jayashree D. Mallapur and K. Nagarathna, "E2TS: Energy Efficient Time Synchronization Technique in Large Scale Wireless Sensor Network" © Springer International Publishing Switzerland 2015, Proceedings of Artificial Intelligence Perspectives and Applications, 225 Advances in Intelligent Systems and Computing 347, DOI: 10.1007/978-3-319-18476-0-23
03	Jayashree D. Mallapur, Sagar Budihal, Tej C. Hiremath, "QoS Based Resource Provision in Could Network: Fuzzy Approach", Proceedings of International Conference on Advances in Computer Science and Applications (CAS), 31st October, 2015, Thiruvananthapuram, Kerala, India
04	Jayashree D. Mallapur and K. Nagarathna, "LNLCS: Leveraging Network Lifetime using Clock Synchronization in Wireless Sensor Network", Proceedings of International Conference on Electrical, Electronics, and Optimization Techniques Engineering (ICEEOT- 2016), 03rd-05th March 2016, DMI College of Engineering Chennai, Tamil Nadu, India, pp. 2119-2124
05	Jayashree D. Mallapur and S. B. Kumbalavati, "Third Party Intervened Vertical Handover in Heterogeneous Networks", Proceedings of 3rd IEEE International Conference on Electronics and Communication Systems, 25th-26th February 2016, Karpagam College of Engineering, Coimbatore, Tamil Nadu, India
06	Jayashree D. Mallapur and S. K. Padaganur, "Improved Cluster Head Selection in Leach Algorithm for Heterogeneous Wireless Network Using NS2", Proceedings of 2016 IEEE International Conference on Engineering & Technology (ICETECH), 17th-18th March 2016, organised by Department of CSE & IT, Rathinam Technical Campus, Coimbatore, Tamil Nadu, India
07	B G Sheeparamatti, Ajayakumar C Katageri, Vasundhra. S. k, Poornima. J, Khyata Basavajayanti, Shruti V, "Modeling and optimization of two layered microcantilever using genetic algorithm" Seventh ISSS National Conference on MEMS, Smart Materials, Structures and Systems, Kochi, 23 September, 2015
08	B G Sheeparamatti, J S Kadadevaramath, "Electrical Equivalent Analysis of Microcantilever Beams for Sensing Applications", Proceedings of 17th International Conference on Microelectronics, Nanoelectronics and Photonics(ICMNP-2015), organized by World Academy of Science, Engineering and Technology, at London, UK.
09	B G Sheeparamatti, Prashant Hanashi, Vanita Abbigeri, "Critical Analysis of Different Actuation Techniques for a Microcantilever", Proceedings of 17th International Conference on Microelectronics, Nanoelectronics and Photonics(ICMNP-2015), organized by World Academy of Science, Engineering and Technology, at London,

	UK
10	Veena V Naik, B G Sheeparamatti "Modeling and Simulation of Micro-Electromagnetic Actuator", Proceedings of International Conference on Signal Processing, Communication and Computational Research, (ICSPCCR-16), at Vidya Vikas Institute of Engineering and Technology, Mysore, during 18-19 May 2016(DOI:ICSPCCR13103)
11	Manjula Sutagundar, Nirosha H., B.G.Sheeparamatti, "Artificial Neural Network Modelling of MEMS Cantilever Resonator Using Levenberg Marquardt Algorithm", IEEE International Conference on Appliedand Theoretical Computing and Communication Technology, SJBIT, Bengaluru, 21-23rd July 2016
12	Gururaj S Kori, Mahabaleshwar S Kakkasageri, Poornima M Chanal, "Energy Efficient Multipath Routing Protocol for Wireless Sensor Networks", Proc. National Conference on Recent Trends in Communication and Computing (NCRTCC), Davangere, India, 27th February 2016
13	K. B. Balavalad and B. G. Sheeparamatti, "Design simulation and analysis of piezoresistive micro pressure sensor for pressure range of 0 to 1Mpa," 2016 International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT), Mysuru, 2016, pp. 345-349. doi: 10.1109/ICEECCOT.2016.7955243
14	R. S. Jakati, K. B. Balavalad and B. G. Sheeparamatti, "Comparative analysis of different micro-pressure sensors using comsol multiphysics," 2016 International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT), Mysuru, 2016, pp. 355 -360. doi: 10.1109 / ICEECCOT .2016 .7955245
15	S. Meti, K. B. Balavalad, A. C. Katageri and B. G. Sheeparamatti, "Sensitivity enhancement of piezoresistive pressure sensor with meander shape piezoresistor," 2016 International Conference on Energy Efficient Technologies for Sustainability (ICEETS), Nagercoil, 2016, pp. 890-895. Doi: 10.1109/ICEETS.2016.7583874
16	S. Bannikoppa, A. C. Katageri, K. B. Balavalad and B. G. Sheeparamatti, "Design of Piezoresistive pressure sensor for enhanced sensitivity," 2016 International Conference on Energy Efficient Technologies for Sustainability (ICEETS), Nagercoil, 2016, pp. 706-710. Doi: 10.1109/ICEETS.2016.7583841
17	B G Sheeparamatti, Ajayakumar C Katageri, Vasundhra. S. K, Poornima. J, Khyata Basavajayanti, Shruti V, "Modeling and optimization of two layered microcantilever using genetic algorithm" Seventh ISSS National Conference on MEMS, Smart Materials, Structures and Systems, Kochi, 23 September, 2015
18	Siddarud Bannikoppa, Ajayakumar C. Katageri, Kirankumar Balavalad, B G Sheeparamatti. "Design of a Piezoresistive Pressure Sensor with Enhanced Sensitivity" published in International Conference on Energy Efficient Technologies for Sustainability (ICEETS 2016), 978-1-4673-9925-8/16, IEEE Nagercoil, Kanyakumari, 7-8 April, 2016.
19	Shwetha Meti, Kirankumar Balavalad, Ajayakumar C. Katageri, B G Sheeparamatti. "Sensitivity Enhancement of Piezoresistive Pressure Sensor with Meander Shape Piezoresistors" published in International Conference on Energy Efficient Technologies for Sustainability (ICEETS 2016), 978-1-4673-9925-8/16, IEEE Nagercoil, Kanyakumari, 7-8 April, 2016.

20	K. Nagarathna and Jayashree D.Mallapur : "LNLCS: Leveraging Network Lifetime using Clock Synchronization in Wireless Sensor Network " International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016, 978-1-4673-9939-5/16/$31.00@2016 IEEE.
21	K. Nagarathna and Jayashree D. Mallapur : "An Optimized & On-Demand Time Synchronization in Large Scale Wireless Sensor Network: OOD-TS " © Springer India 2015 N.R.Shettyet.al.(eds). Emerging Research in Computing Information and Communication and Applications, DOI 10.1007/987-81-322-2550-8-29.
22	K.Nagarathna and Jayashree D.Mallapur: "E2TS: Energy Efficient Time Synchronization Technique in Large Scale Wireless Sensor Network " Springer International Publishing Switzerland 2015 R. Silhavy et al. (eds.), Artificial Intelligence Perspectives and Applications, 225 Advances in Intelligent Systems and Computing 347, DOI: 10.1007/978-3-319-18476-0-23.
23	S. G. Kambalimath, P. C. Pandey, P. N. Kulkarni, S. S. Mahant-Shetti, and S. G. Hiremath, "FPGA-Based Design of a Hearing Aid with Frequency Response Selection through Audio Input" in Proc. IEEE VLSID 2016, Kolkata, India 13–15 Jan. 2016

	2014-15=34
Sl. No.	**Citations of Conference**
01	Jayashree D. Mallapur and Ashwini Mannapur, "Efficient Adaptive Routing Algorithm to WSNS with Sink Mobility", Proceedings of International Conference on Intelligent Computing and Applications, 22nd-24th December 2014, National Institute of Technology, Durgapur, India.
02	Jayashree D. Mallapur and Kirankumar Y. Bendigeri, " Analysis of fault strategy in wireless sensor networks", Proceedings of National Conference on Recent Advances in Electronics and Computers, 13th-15th February 2015, Indian Institute of Technology, Roorkee, Uttarakhand, India.
03	J. D. Mallapur , Santosh Kumbalavati , S. C. Hiremath and Sadiqa Bavoor, "Optimized ticket based routing protocol in Ad-hoc networks", Proceedings of National Conference on Recent Advances in Electronics and Computers, 13th-15th February 2015, Indian Institute of Technology, Roorkee, Uttarakhand, India.
04	J. D. Mallapur , Sagar Budihal, Nandan and Renuka Ambiger, "Optimized prediction based routing protocol in Ad-hoc networks", Proceedings of National Conference on Recent Advances in Electronics and Computers, 13th-15th February 2015, Indian Institute of Technology, Roorkee, Uttarakhand, India.
05	Ajayakumar C. Katageri, B. G. Sheeparamatti, Veekshit B. Math "Design of MEMS based 4-bit Shift Register", Proceedings of 2014 IEEE International Conference on Smart Structures and Systems (ICSSS 14), Saveetha Engineering College, Chennai, 9th October 2014. (Won the best paper award). 978-1-4799-6506-9/21 ©2014 IEEE, pp 103-107
06	Prashant Hanasi, B. G. Sheeparamatti, Kirankumar B B, "Study of Pull-in voltage in MEMS actuators", Proceedings of 2014 IEEE International Conference on Smart Structures and Systems (ICSSS 14), Saveetha Engineering College, Chennai, 9th October 2014. Pp 108-111, 978-1-4799-6506-9/22 ©2014 IEEE
07	B. B. Kirankumar, Vinay Shettar, Sneha B. Kotin and B. G. Sheeparamatti, "Design and Simulation of MEMS Capacitive Pressure sensor", Second International Conference on Emerging Research in Computing, Information, Communication and Applications, ERCICA 2014, ISBN: 9789351072621, pp. 777-781, Elsevier publication 2014.
08	Ajayakumar C. Katageri, B. G. Sheeparamatti, "An ANN Model of Polymer based MEMS Structures: A Modal Analysis Approach", Proceedings of 2014 IEEE International Conference on Smart Structures and Systems (ICSSS 14), Saveetha Engineering College, Chennai, 9th October 2014. Pp-112-117, 978-1-4799-6506-9/23 ©2014 IEEE.
09	B G Sheeparamatti, M N Patil, Prashant Hanashi, "Simulation of Electrostatic Microactuator with Two Sided Electrodes", Proceedings of National Symposium on Microsystem Technologies (NSMT-2015), NITK Suratkal, 9- 10 Jan 2015, pp 1-4.
10	Rachita Shettar, B G Sheeparamatti, "Exploration of Different Microcantilever Geometries for Thermal Sensing using COMSOL and Development of ANN Model", Proceedings of National Symposium on Microsystem Technologies (NSMT-2015),

	NITK Suratkal, 9-10 Jan 2015, pp 5-8.
11	Rajashekhar Savadi, Mallikarjun, Shivashankar Huddar, B G Sheeparamatti, "Design and Simulation of Piezoelectric Energy Harvester", Proceedings of National Symposium on Microsystem Technologies (NSMT- 2015), NITK Suratkal, 9-10 Jan 2015, pp 12-15.
12	Shivashankar Huddar, B G Sheeparamatti, Girija Hallikeri, Krithika Shetty, Pooja Patil, "Analysis of MEMS Electrostatic Actuator using Simulink Software Tool", Proceedings of National Symposium on Microsystem Technologies (NSMT-2015), NITK Suratkal, 9-10 Jan 2015, pp 16-18.
13	Shivashankar Huddar, B G Sheeparamatti, Pooja Patil, Girija Hallikeri, Vishal Hampannavar, "Analysis of Pull-in Voltage with respect to changes in dielectric material and their thickness", Proceedings of National Symposium on Microsystem Technologies (NSMT-2015), NITK Suratkal, 9-10 Jan 2015, pp 25-27.
14	Poornima M. Chanal, Gururaj S. Kori, M. S. Kakkasageri, "Efficient Reliable Routing Scheme for VANETs" Proc. 4th IEEE International Conference on Communication and Signal Processing (ICCSP), pp. 937-942, Melmaruvathur, Tamilnadu, April 2-4, 2015.
15	M. J. Sataraddi, M. S. Kakkasageri, "Energy Efficient Path Identification in Wireless Sensor Networks", Proc. 4th IEEE International Conference on Communication and Signal Processing (ICCSP), pp. 943-948, Melmaruvathur, Tamilnadu, April 2-4, 2015.
16	Poornima M. Chanal, Gururaj S. Kori, M. S. Kakkasageri, "Energy Aware Cluster based Routing Scheme in Wireless Sensor Networks" Proc. International Conference on Advances in Engineering Technology and Science (ICAETS), pp. 134-138, Munnar, Kerala, India, April 26-27, 2014
17	Poornima M. Chanal, Gururaj S. Kori, M. S. Kakkasageri, "Critical Data Validation Scheme in Vehicular Ad Hoc Networks" Proc. International Conference on Advances in Engineering Technology and Science (ICAETS), pp. 139-143, Munnar, Kerala, India, April 2-4, 2015.
18	Prashant Hansi, B. G. Sheeparamatti, Kirankumar B Balavalad, "Study of Pull-in Voltage in MEMS Actuators", Proceedings of Smart Structures and Systems (ICSSS), OCT 2014 International Conference, IEEE Publication. 978-1-4799-6506-9, pp-108.
19	Ajayakumar C. Katageri, B. G. Sheeparamatti, "An ANN Model of Polymer based MEMS Structures: A Modal Analysis Approach", Proceedings of 2014 IEEE International Conference on Smart Structures and Systems (ICSSS 14), pp.112,117, Saveetha Engineering College, Chennai, 9th October 2014. doi: 10.1109/ ICSSS.2014.7006184. URL: http://ieeexplore.ieee.org/stamp/stamp.jsp?tp = & ar number = 7006184 & isbn number=7006170. – 111, DOI: 10.1109/ICSSS.2014.7006183.
20	Ajayakumar C. Katageri, B. G. Sheeparamatti, Veekshit B. Math "Design of MEMS based 4-bit Shift Register", Proceedings of 2014 IEEE International Conference on Smart Structures and Systems (ICSSS 14), pp.103-107 Saveetha Engineering College, Chennai, 9th October 2014. doi:10.1109/ICSSS.2014.7006182.URL: http://ieeexplore .ieee.org/stamp/stamp.jsp?tp=&arnum ber=7006182&isnumber=7006170. (Won the best paper award)
21	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.
22	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, 9th 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.
23	Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, "Energy Efficient Path Identification in Wireless Sensor Networks", Proceedings of the 4th IEEE International Conference on Communication and Signal Processing (ICCSP—15), ISBN: 978-1-4799-8080-2, Adhiparasakthi Engg. College, Melmaruvathur (TN), India, pp.1317-1321, 2-4 April 2015
24	Mamata J. Sataraddi, Vijayashree R Budyal, Praveen Hosur, "Neural Network Clustering Based Energy-Aware Multi-Hop Routing in Wireless Sensor Networks" Proceedings of the International Conference in Computer Science, Electronics and Communication Engineering (ICCECE-14) , ISBN: 978-3-643-24819-10, Bangalore, pp. 1-7, 27th July 2014.
25	Mamata J. Sataraddi, Rashmi K. "Real Time Control of Electric Wheel Chair using Eyeball Movement", Proceedings of the IEEE-HKBKCE One day National conference on Electrical and Electronics(NCEEE-14)", HKBKCE, Bengaluru, 5th June, 2014
26	Mamata J. Sataraddi, Vijayashree R Budyal, "Bandwidth and Delay Guaranteed Unicast Routing in MANET using Fuzzy Logic", Proceedings of the International Conference on Advances in Computer Science and Electronics Engineering (CSEE-14), ISBN: 978-1-63248-000-2, Kaula-Lumpur, Malaysia, pp. 108-112, 8-9 March 2014.
27	S. G. Kambalimath, P.C. Pandey, P. N. Kulkarni, S. S. Mahant-Shetti, and S. G. Hiremath, "FPGA-based implementation of comb filters using sequential multiply-accumulate operations for use in binaural hearing aids," in Proc. IEEE INDICON 2014, Pune, India, 11–13 Dec. 2014.
28	Poornima M. Chanal, Gururaj S. Kori, M. S. Kakkasageri, "Efficient Reliable Routing Scheme for VANETs" Proc. of the 4th IEEE International Conference on Communication and Signal Processing [ICCSP'15], pp. 937-942, Adhiparasakthi Engineering College, Melmaruvathur, Tamilnadu, India, April 2- 4, 2015.
29	Poornima M. Chanal, Gururaj S. Kori, M. S. Kakkasageri, "Energy Aware Cluster based Routing Scheme in Wireless Sensor Networks" Proc. of the International Conference on Advances in Engineering Technology and Science [ICAETs 2014], pp.134-138, Munnar, Kerala, India, April 26-27, 2015.
30	Poornima M. Chanal, Gururaj S. Kori, M. S. Kakkasageri, "Critical Data Validation Scheme in Vehicular Ad Hoc Networks" Proc. International Conference on Advances in Engineering Technology and Science [ICAETs 2014], pp.139-143, Munnar, Kerala, India, April 26-27, 2015.
31	Poornima M. Chanal, Kirankumar B. Balavalad, Ajayakumar C. Katageri, and Gururaj

	S. Kori "Energy Efficient Multipath Routing Protocol with Guaranteed Data Delivery for Wireless Sensor Network", Proc. Of the 3rd International Conference on Educational and Information Technology [ICEIT 2014] January 10-12, 2014 Toronto, Canada. Published in International Journal of Information and Education Technology, Vol. 4, No. 5, Oct 2014.
32	S. C. Hiremath, J. D. Mallapur , Santosh Kumbalavati , and Sadiqa Bavoor, "Optimized ticket based routing protocol in Ad-hoc networks", Proceedings of National Conference on Recent Advances in Electronics and Computers, 13th-15th February 2015, Indian Institute of Technology, Roorkee, Uttarakhand, India
33	Somu P. Parande, Jayashree D Mallapur, Ashwini V Mannapur, "Efficient adaptive routing algorithm for WSNs with sink mobility" Book Intelligent Computing and Applications pp:167-176, Springer, New Delhi, 2015.
34	Vijaylakshmi Jigajinni, "Modelling of incipent fault detection and diagnosis in DC motor using simulink" at ICCICN-14 organised by Dept. of Information Technology, RCC Institute of Information Tech., Kolkata, India during Nov 14-16 2014.

2013-14=23	
Sl. No.	**Citations of Conference**
01	J. D. Mallapur, and Kirankumar Y. Bendigeri, "Node Optimization in Wireless Sensor Network", Proceedings of Second International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA-2014), 01st-02nd August 2014, Nitte Meenakshi Institute of Technology (NMIT), Yelahanka, Bengaluru, India.
02	B G Sheeparamatti, Rachita Shettar, "Simulation Analysis of electrothermal Microactuators", Sixth ISSS National Conference on MEMS, Smart materials, Structures and Systems, Sept 6-7, 2013, R&DE(Engrs), DRDO, Pune.
03	K M Vinayak Swamy, B G Sheeparamatti, "Modeling of Electrostatic Chemical Detector in MATLAB/Simulink and COMSOL ", Sixth ISSS National Conference on MEMS, Smart materials, Structures and Systems, Sept 6-7, 2013, R&DE(Engrs), DRDO, Pune.
04	K M Vinayak Swamy, G RaviPrakash, B G Sheeparamatti, "Design and Analysis of RF-MEMS switch using COMSOL and MATLAB ", Sixth ISSS National Conference on MEMS, Smart materials, Structures and Systems, Sept 6-7, 2013, R&DE(Engrs), DRDO, Pune.
05	B. G Sheeparamatti, J S Kadadevaramath, R M Bashetti, "Improved Microcantilever Geometry for Bio and Chemical sensing", Proceedings of International Conference on Electronic Systems, Signal Processing and Computing Technologies (ICESE-2014) during 09-11 Jan. 2014 at Ramdeobaba College of Engineering and Management, Nagpur, India, pp 34, and is available in IEEE Explore, INSPEC Accession Number:14117530, pp 341-345.
06	Ravi M Bashetti, B G Sheeparamatti, "Design and Simulation of piezoelectric MEMS Actuator", Proceedings of International Conference on Power Electronics and Drives (ICPEDS-NITTE-2014), during 10-11 April 2014, at NMAMIT NITTE, Karnataka.
07	Ravi M Bashetti, Gousia K. Koradur, Kirankumar B B, B G Sheeparamatti, "Simulation Study on Different Microcantilever Geometries for Sensing and Actuating Applications", Proceedings of Seventh ISSS International Conference on Smart Materials, Structures and Systems(ISSS-2014), during July 08-11, 2014 at IISc Bangalore, pp. 20.
08	Manjula Sutagundar, B G Sheeparamatti, D S Jangamashetti, "Genetic Algorithm Optimization of Micricantilever based Resonators", Proceedings of Seventh ISSS International Conference on Smart Materials, Structures and Systems(ISSS-2014), during July 08-11, 2014 at IISc Bangalore, pp. 42.
09	S. M. Iddalagi, M. S. Kakkasageri, "Dynamic Data Forwarding in Wireless Sensor Networks", Proc. 6th International Workshop on Next Generation of Wireless and Mobile Networks (NGWMN), 8th International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA), France, October 28-30, 2013.
10	M. G. Kambalimath, M. S. Kakkasageri, "Reliable Data Delivery in Vehicular Ad hoc Networks", Proc. 6th International Workshop on Next Generation of Wireless and Mobile Networks (NGWMN), 8th International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA), France, October

	28-30, 2013.
11	B. B. Kirankumar, Vinay Shettar, Sneha B. Kotin and B. G. Sheeparamatti, "Design and Simulation of MEMS Capacitive Pressure sensor", Second International Conference on Emerging Research in Computing, Information, Communication and Applications, ERCICA 2014, ISBN: 9789351072621, pp. 777-781, Elsevier publication 2014.
12	Gousiya K. Koradur, Ravi M. Bashetti, B. G. Sheeparamatti, Kirankumar B. Balavalad, "Simulation Study on Different on Different Microcantilever Geometries for Sensing and Actuating Applications", ISSS International conference on Smart Materials, Structures and Systems, July 08-11, 2014, Bangalore, India.
13	Ajayakumar C. Katageri, Kirankumar B. Balavalad, Supriya B. Harlapur, Poornima M. Chanal, "Optimization of LEACH Protocol for Effective Power Utilization in Wireless Sensor Networks", Proceedings of 3rd International Conference on Computational Intelligence and Information Technology (CIIT – 2013), pp.252-256, Mumbai, 18 – 19 October 2013. doi: 10.1049/cp.2013.2599.
14	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 3rd 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).
15	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.
16	Ashok V. Sutagundar, S. S. Shirabur, V. S. Bennur, " Energy Efficient Localization in Wireless Sensor Networks", Proceedings of International Conference on Netcom2013, Chennai, December 27-29, 2013.
17	A.V. Sutagundar, S. S, Manvi, " Event Triggered Multipath Routing in Wireless Sensor Networks", Proceedings of Ninth International Conference on Wireless Communication and Sensor Networks, IIIT, Allahabad, 16-21, December 2013.
18	The Third International Conference on "Embedded Systems and Applications (EMSA-2014)", 7th -8th March 2014 jointly organized by AIRCC's Computer Science & Information Technology Community (CSITC) and Vel Tech Dr. RR & Dr. SR Technical University, Chennai, India.
19	S. G. Kambalimath, P. C. Pandey, P. N. Kulkarni, S. S. Mahant-Shetti, S. G. Hiremath, "FPGA based implementation of comb filters for use in binaural hearing aids for reducing intraspeech spectral masking," Proc. of the 10th Annual Conference of the IEEE India Council, Mumbai, December 13-15, 2013 (IEEE Indicon 2013), Paper ID 531 doi: 10.1109/INDCON.2013.6726012 http://ieeexplore.ieee.org/stamp/stamp. jsp/tp= &arnumber= 6726012 &isnu mber=6725842
20	Poornima M. Chanal, , Ajayakumar C. Katageri, Kirankumar B. Balavalad and Supriya B. H. "Optimization of LEACH Protocol for Effective Power Utilization in Wireless Sensor Networks". Proc. of the 3rd International Conference on

	Computational Intelligence and Information Technology [CIIT 2013], IIT Bombay, India, 18-19 Oct 2013.
21	S.R. Bharamagoudar, Kalyani Kale**,** " Traffic Sign Detection using Mathematical Morphology ", Tenth IRF International conference, Pune, June 2014,ISBN: 978-93-84209-23-0.
22	Supriya B. H., Ajayakumar C. Katageri, Kirankumar B. Balavalad, Poornima M. Chanal and "Optimization of LEACH Protocol for Effective Power Utilization in Wireless Sensor Networks". Proc. of the 3rd International Conference on Computational Intelligence and Information Technology [CIIT 2013], IIT Bombay, India, 18-19 Oct 2013.
23	S.M. Jigajinni and Vijaylakshmi Jigajinni"Combined effect of electrical signal and accumulator in hydraulic cylinder" at National conference FMNP-2013 organized by NIT, Hamirpur, H P, during 12th to 14th Dec 2013.

	2012-13=14
Sl. No.	**Citations of Conference**
01	Jayashree D. Mallapur, Kiran Y. B, Sharanappa P. H and Somu P. P, "Angular Variation Methodology for Landslide Measurement," Proceedings of Fourth International Conference on Computational Intelligence, Communication Systems and Networks, 24th-26th July 2012, Puket, pp. 47-52
02	Jayashree D. Mallapur, Kiran Y. B, K. Nagarathna, S. C. Hiremath, "Trust Based Secured Routing in Wireless Multimedia Sensor Networks," Proceedings of Fourth International Conference on Computational Intelligence, Communication Systems and Networks, 24th-26th July 2012, Puket, pp. 47-52.
03	Jayashree D. Mallapur, M. J. Sataraddi, S. C. Hiremath and Nagarathna, "Priority Based Scheduler for Bluetooth Network", Proceedings of International Conference on Advances in Communication, Computing and Control, (ICAC3), 18th-19th January 2013, Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai, India, CCIS 361, pp. 356-365.
04	J. D. Mallapur and Praveen S. Challagidad, "Secured Mechanism for Dynamic Key Generation in ATM System", Proceedings of International Conference on Advances in Communication, Computing and Control, (ICAC3), 18th-19th January 2013, Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai, India, CCIS 361, pp. 45-58.
05	J. D. Mallapur, Supriya H, Sontosh B. K and Tej H, "Optimization of Fuzzy Cluster Nodes in Cellular Multimedia Networks", Proceedings of International Conference on Signal Processing, Communication and Networking (ICSPCN-2013), 05th-06th June 2013, organised by World Academy of Science, Engineering and Technology, New York, USA.
06	J. D. Mallapur and Mallikarjun Mudda, "Keyword Search over Encrypted Data in Cloud Computing", Proceedings of National Conference on Communication and Image Processing (NCCIP), organized by Department of Electronics and Communication Engineering, 07th August 2013, T. John Institute of Technology, Bengaluru, India.
07	Ajayakumar C. katageri, Kirankumar B. Balavalad, Supriya B. Harlapur, Poornima M. Chanal, "Optimization of LEACH Protocol for Effective Power Utilization in Wireless Sensor Networks", CIIT, Bombay, 2013.
08	Jayashree D. Mallapur, Vishwant M. Harnal, Kirankumar B. Balavalad, 'Intelligent Location Tracking for Managing Users", Proceedings of national Coference on, Innovsations and Trends in Computer and Communication Engineering (ITCCE-2011), organized by Department of Electronics and Communication Engineering, 25th February 2011, MET Institute of Engineering, Nasik, Maharashtra
09	S.S. Manvi, A. V. Sutagundar,"Intelligent Disjoint Multipath Routing in Wireless Sensor networks" Seventh International Conference on Information Processing – 2013.
10	Mamata J. Sataraddi , J. D. Mallapur, S. C. Hiremath, K. Nagarathna, "Priority Based Scheduler for Bluetooth Network", Proceedings of the International Conference on Advances in Computing, Communication and Control(ICAC3) , Fr. Conceicao Rodrigues COE, Mumbai(M.S), India, pp. 356-365, 18-19 January 2013.

11	J. D. Mallapur, M. I. Sataraddi, S. C. Hiremath and K. Nagarathna:"Priority Based Scheduler for Bluetooth Network", Proceedings of International Conference on Advances in Communication, Computing and Control, (ICAC3), 18th - 19th January 2013, Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai, CCIS 361, pp. 356-365.
12	N. Tiwari, N. P. C. Pandey, and P. N. Kulkarni, "Real-time implementation of multi-band frequency compression for listeners with moderate sensorineural impairment," Proc. 13th Annual Conference of the International Speech Communication Association (Interspeech 2012), Portland, Oregon, September 9-12, 2012, paper no. 689.paper_nitya_interspeech 2012 . pdf
13	S. C. Hiremath , J. D. Mallapur, M. J. Sataraddi, and Nagarathna, "Priority Based Scheduler for Bluetooth Network", Proceedings of International Conference on Advances in Communication, Computing and Control, (ICAC3), 18th-19th January 2013, Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai, India, CCIS 361, pp. 356-365.
14	Supriya H, J. D. Mallapur, Sontosh B. K and Tej H, "Optimization of fuzzy cluster nodes in cellular multimedia networks", Proceedings of International Conference on signal processing, communication and networking (ICSPCN-2013), 05th - 06th June 2013, organised by World Academy of Science, Engineering and Technology, New York, USA.

	2011-12=20
Sl. No.	Citations of Conference
01	J. D. Mallapur, Kirankumar Y. Bendigeri, Ramachandra G. Kulkarni and Renuka T. Ambiger, "Malicious Node Detection for Wireless Sensor Network", Proceedings of International Conference on Control Communication and Computer Technology, (CCCT), 06th-07th August 2011, VITS, New Delhi, India.
02	J. D. Mallapur, and S. K. Padaganur, "Topology Scaling in Heterogeneous Networks", Proceedings of International Conference on Emerging Trends in Engineering (ICETE-2012), 15th-16th May 2012, NMAM Institute of Technology, Nitte-Udupi, Karnataka, India
03	Goudara Ravi Prakash, K M Vinayaka Swamy, B. G. Sheeparamatti, "Nuclear based energy harvesting using piezoelectric transducer", COMSOL conference Bangalore, Nov. 4 -5, 2011.
04	B. G. Sheeparamatti, J.S.Kadadevarmath, S.A. Angadi, Rajeshwari Sheeparamatti, "Neuro-Genetic Optimization of ElectroThermal Microactuator", IEEE Industrial Conference, at Melbourne, Australia during 7 to 10 Nov. 2011.
05	Sujata N. Naduvinamani, B. G. Sheeparamatti, Sandeep Kalalbandi, Rajeshwari Sheeparamatti, "Simulation of Micro-Cantilever based Series Switch and Development of its ANN Model", IEEE Industrial Conference, at Melbourne, Australia during 7 to 10 Nov. 2011.
06	K. M. Vinayaka Swamy, B. G. Sheeparamatti, G. Ravi Prakash, Ajaykumar Katageri, "Electrostatic Chemical Sensor", Proceedings of the 9th Nanomechanical Sensing Workshop NMC 2012 during 6th to 8th June, 2012 at IIT Bombay, Mumbai, pp 84-85.
07	Rajeshwari Sheeparamatti, S V Halse, K. M. Vinayaka Swamy, Shivashankar A Huddar, B G Sheeparamatti, "Study of Pull-in Voltage using ANSYS & COMSOL", Proceedings of the 9th Nanomechanical Sensing Workshop NMC 2012 during 6th to 8th June, 2012 at IIT Bombay, Mumbai, pp 168-169.
08	Rajeshwari Sheeparamatti, S V Halse, K. M. Vinayaka Swamy, B G Sheeparamatti, G Ravi Prakash, "Study of Fringe effect on a Microcantilever and development of Simulink model for Electrostatic Microcantilever", Proceedings of the 9th Nanomechanical Sensing Workshop NMC 2012 during 6th to 8th June, 2012 at IIT Bombay, Mumbai, pp 168-169.
09	G Ravi Prakash, B G Sheeparamatti, K. M. Vinayaka Swamy, R B Sheeparamatti, "Analysis and Modeling of Different Modes of Micro Cantilever Based Piezoelectric Generator", Proceedings of the 9th Nanomechanical Sensing Workshop NMC 2012 during 6th to 8th June, 2012 at IIT Bombay, Mumbai, pp 108-109
10	Manjula Sutagundar, B G Sheeparamatti, "A critical comparison of surface and bulk micromachined cantilevers using Coventorware ", Proceedings of the 9th Nanomechanical Sensing Workshop NMC 2012 during 6th to 8th June, 2012 at IIT Bombay, Mumbai, pp 104-105.
11	M. S. Kakkasageri, S. S. Manvi, "Connectivity and mobility aware dynamic clustering in VANETs", Proc. 4th IEEE International Conference on Electronics Computer Technology (ICECT). Kanyakumari, India, April 6-8 2012.
12	M. S. Kakkasageri, S. S. Manvi, "Safety Information Aggregation in VANETs using Vehicle Beliefs", Proc. IEEE 5th International Symposium on Advanced Networks and

	Telecommunication Systems (ANTS), Bangalore, India, December 19-21, 2011.
13	A.V. Sutagundar, S. S, Manvi, ''Event Driven Dynamic clustering and Data aggregation in Wireless Sensor Networks'', In proceedings of 4th IEEE International Conference on Electronics Computer Technology, Kanyakumari, India, April 2012.
14	A.V. Sutagundar, S. S, Manvi,"Sink Driven Axes based Data Aggregation in Wireless Sensor network", Computer Applications in Industry and Engineering CAINE-2011. November 16-18, 2011, USA.
15	J D. Mallapur, Kiran Y. B, K. Nagarathna, S. Hiremath: "Trust Based Secured Routing in Wireless Multimedia Sensor Networks" Fourth International Conference on Computational Intelligence, Communication Systems and Networks, 24 - 26 July Pucket , pp 53-58, 2012.
16	S. C. Hiremath, J. D. Mallapur, Kirankumar Y. Bendigeri, Ramachandra G Turkani, "Topology Scalability and Routing in Homogeneous and Heterogeneous Access Networks ", Proceedings of Int. Conference on ,Advances in Recent Technologies in Communication and Computing (ARTCCIET), organized by Department of Electronics and Communication Engineering, September 2011, REVA Engineering College, Bangloru. India.
17	S. C. Hiremath, Kiran Y. B, K. Nagarathna, J. D. Mallapur, "Trust Based Secured Routing in Wireless Multimedia Sensor Networks," Proceedings of Fourth International Conference on Computational Intelligence, Communication Systems and Networks, 24th- 26th July 2012, Puket, Thailand. pp. 47-52.
18	Sharanappa P. H, J. D. Mallapur, Kiran Y. B, and Somu P. P,Angular variation methodology for landslide measurement", International Conference on Computational Intelligence, Communication Systems and Networks, 24th -26th July 2012, Phuket International 2012.
19	Somu P. Parande, Jayashree D. Mallapur, "Angular Variation Methodology for Landslide Measurement," Fourth International Conference on Computational Intelligence Communication Systems and Networks, 24 - 26 July Pucket 2012. DOI 10.1109/CICSyN.2012.19.
20	Dr. Mukartihal G. B. Kotresh S., Sarojini B. K. "Estimation of Fractal Dimensions for EEG Seizure During Electro convulsive Therapy" International conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT-2012) Srinivas Ramanujan Institute of Technology,Andra Pradesh PP. 134-138 Published by Elsevier 2012.

	2010-11=25
Sl. No.	**Citations of Conference**
01	J. D. Mallapur, Supriya B. Harlapur, Sarojini B. K and Hiremath S. C, "Dwell Time for Vertical Handoff in 4G Networks", Proceedings of International Conference on Intelligent Network and Computing (ICINC' 2010), organized by the IEEE and IACSIT, on 26th-28th November 2010, at Kuala Lumpur, Malaysia, Vol. 2, pp. 470-474.
02	J. D. Mallapur, Supriya B. Harlapur, Ajaykumar C. Katageri and Virupakshreddy S. Patil, "Call Admission Control and Congestion Control for Integrated Packet Networks", Proceedings of International Conference on Methods and Models in Computer Science (ICM2CS-2010), on 13th-14th December 2010, organized by the School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India, pp. 100-105.
03	J. D. Mallapur, Kirankumar Y. Bendigeri, Ramachandra G. Kulkarni and Shridevi C. Hiremath, "Topology Scalability and Routing in Homogeneous and Heterogeneous Access Networks", Proceedings of International Conference on Advances in Recent Technologies in Communication and Computing (ARTCC-IET), organized by Department of Electronics and Communication Engineering, REVA Engineering College, Bengaluru, India, September 2011.
04	J. D. Mallapur, Renuka T. Ambiger, Ramachandra G Turkani, "Terrain Based Path Loss optimization in Wireless Multimedia Networks", Proceedings of National Conference on, Innovations and Trends in Computer and Communication Engineering (ITCCE-2011), organized by Department of Electronics and Communication Engineering, 25th February 2011, MET Institute of Engineering, Nasik, Maharashtra, India.
05	J. D. Mallapur, Vishwanath M. Harnal, Kirankumar B. Balawad, "Intelligent Location Tracking Strategy for Managing Users' Mobility", Proceedings of National Conference on, Innovations and Trends in Computer and Communication Engineering (ITCCE-2011) , organized by Department of Electronics and Communication Engineering, 25th February 2011, MET Institute of Engineering, Nasik, Maharashtra, India.
06	J. D. Mallapur, Kirankumar Y. Bendigeri, S. S. Patil, Ravi H. S, "Access Control in Wireless Sensor Network", Proceedings of National Conference on, Innovations and Trends in Computer and Communication Engineering (ITCCE-2011), organized by Department of Electronics and Communication, 25th February 2011, Mumbai Education Trust Institute of Engineering, Nasik, Maharashtra, India.
07	S. S. Manvi, M. S. Kakkasageri, "Artificial Neural Network based misuse detection in MANETs", Proc. International Conference on VLSI, Communication and Instrumentation (ICVCI), pp. 644 – 648, Kottayam, Kerala, April 7-9, 2011.
08	M. S. Kakkasageri, S. S. Manvi, "Safety Information Gathering and Dissemination in Vehicular Ad hoc Networks: Cognitive Agent based Approach'', Proc. 1st International Conference on Computer Science and Information Technology, (CCIT), Springer, pp. 254-264, Bangalore, India, January 2-4, 2011.
09	J. D. Mallapur, Kirankumar Y. Bendigeri, Ramachandra G. Turkani and Renuka T. Ambiger"Malicious node detection for wireless sensor network" International

	Conference on Control Communication and Computer Technology, (CCCT), 06th – 07th August 2011, New Delhi, VITS Delhi.
10	Kiran Y B, Ramachandra G T, J D Mallapur, "Topology scalability and routing in homogeneous and heterogeneous access networks," 3rd International Conference on Advances in Recent Technologies in Communication and Computing, Reva ITM Bangalore 10.1049/ic.2011.0061, IEEE.
11	J. D. Mallapur, Kirankumar Y. Bendigeri, S. S. Patil, Ravi H. S. "Access Control in Wireless Sensor Network", Proceedings of NationalConference on, Innovations and Trends in Computer and Communication Engineering (ITCCE-2011), organized by Department of Electronics and Communication, 25th February 2011, MET Institute of Engineering, Nasik , Maharashtra.
12	Ajayakumar C. Katageri, J. D. Mallapur, Kirankumar and Y. Bendigeri, "Heterogeneous Network Security", Proceedings of National Conference on Networking, Embedded and Wireless Systems (NEWS-2010), organized by Department of Electronics and Communication, BMS College of Engineering, Bangalore, 6th August, 2010.
13	Ajayakumar C. Katageri, J. D. Mallapur, Supriya B. Harlapur and Virupakshreddy S. Patil, "Call Admission Control and Congestion Control for Integrated Packet Networks", Proceedings of IEEE International Conference on Methods and Models in Computer Science (ICM2CS'2010), New Delhi, 13-14 December 2010.
14	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.
15	Prashanth, A. V. Sutagundar, S. S. Manvi, "Agent based information aggregation and routing in WSN", International conference on communication, networking and computing (CNC), Bangalore, India, March 10-11, 2011.
16	S.S. Manvi, A. V. Sutagundar, B. S. Halkrnimath, "Energy efficient data aggregation and routing in Wireless Sensor Networks", International Conference on Recent Trends in Information, Telecommunications and Computing (ITC), Bangalore, India, March 2011.
17	P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, "Study of perceptual balance for designing comb filters for binaural dichotic presentation," Proc. 20th Int. Cong. Acoust. (ICA 2010, Sydney, Australia, 23-27 Aug. 2010), Paper no. 556. paper _pn kulkarni _ica2010.pdf.
18	D. S. Jangamashetti, A. N. Cheeran, P. N. Kulkarni, P. N., and P. C. Pandey, "Simulation of increased masking in sensorineural hearing loss for a preliminary evaluation of speech processing schemes," Proc. 20th Int. Cong. Acoust. (ICA 2010, Sydney, Australia, 23-27 Aug. 2010), Paper no. 980. paper _dsjangamashetti _ica 2010.pdf.
19	S. C. Hiremath, J.D.Mallapur, Supriya B. Harlapur, Sarojini B.K, "Dwell Time for Vertical Handoff in 4G Networks", Proceedings of International Conference on Intelligent Network and Computing (ICINC' 2010), organized by the IEEE and IACSIT, Kuala Lumpur, Malaysia, on 26 th 28 th November 2010, Vol. 2, pp. 470-474.
20	Somu P. Parande, Shikha Nema " Digital Signal Process based software defined radio:

	Proceedings of the International Conference on communication computational control and Nano Technology ,ICN 2010 held during October 29-30 2010 REC, Bhalaki.
21	Somu P. Parande, Shikha Nema, "Architecture of Software Defined Radio with the help of analog to digital ,digital to analog using digital signal processor", Educational and research institute University, Maduravoyal Chennai, 6th -7th of October 2010.
22	Supriya B Harlapur,J.D.mallapur,Virupakshreddy S Patil,and Ajaykumar C Katageri, "Call Admission Control and Congestion Control for Integrated Packet Networks",International Conferrence on Computer Technology (ICCT'201),organized by C.V.Raman college of Engineering,Bhubaneswar,Orissa,3-5 December, 2010.
23	Supriya B Harlapur,J.D.mallapur, Sarojini B K,S C Hiremath," Dwell Time Optimization for Vertical Handoff in 4G Networks", the International Conference on Intelligent Network and Computing (ICINC 2010),organized by IEEE,IACSIT,ICINC at Kuala Lumpur Malaysia 26-28 November 2010.
24	Vijaylakshmi Jigajinni,"Simulation of Visible Watermarking Algorithm for a Secured Digital Camera using Verilog HDL" at National Conference CISCON-10 MIT Manipal on 8th Nov 2010.
25	Sarojini B. K. A Review on Handoff in Cellular Systems, International conference on Computer Applications, 24-12-2010 to 27-12-2010.

	2009-10=27
Sl. No.	**Citations of Conference**
01	J. D. Mallapur, and S. K. Padaganur, "ARP spoofing for Network Intrusion Detection", Proceedings of International Conference on IT and Business Intelligence (ITBI-2009), 06th-08th November 2009, Institute of Management Technology, Nagpur, India.
02	J. D. Mallapur, Ajaykumar C. K, C. H. Mathapati and Kirankumar B. B, "QoS Based Route Selection for Multicast Group in Wireless Multimedia Networks", Proceedings of INDICON 2009, 18th-20th December 2009, organized by IEEE Gujarat section in Ahmedabad at Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India, pp. 535-538.
03	J. D. Mallapur, Supriya B. Harlapur, Soumya S. Vastrad and Ajaykumar C. Katageri, "Speech Enhancement using Spectral Subtraction", Proceedings of International Conference on Recent Advancements in Electrical Sciences (ICRAES'10), organized by the Department of Electrical and Electronics Engineering and Electronics and Communication Engineering on 08th-09th January 2010, at K. S. Rangasamy College of Engineering Tiruchengode, Tamil Nadu, India, Vol.-II, pp. 471- 478.
04	J. D. Mallapur, Virupakshreddy S. Patil, Sharanappa H and Ramesh Koti, "QoS Based Unicast Routing in Wireless Multimedia Networks", Proceedings of International Conference on Recent Advancements in Electrical Sciences (ICRAES'10), organized by the Department of Electrical and Electronics Engineering and Electronics and Communication Engineering on 08th-09th January 2010, at K. S. Rangasamy College of Engineering Tiruchengode, Tamil Nadu, India, Vol.-III, pp. 460-468.
05	J. D. Mallapur, Syed Abidhusain, Soumya S. Vastrad and Ajaykumar C. Katageri, "Fuzzy Based Bandwidth Management for Wireless Multimedia Networks", Proceedings of International Conference on Recent Trends in Business Administration and Information Processing (BAIP 2010), on 26th-27th March 2010, at Maurya Rajadhani, Trivandrum city of Kerala, India.
06	J. D. Mallapur, S. S. Manvi, Ajaykumar C. Katageri and Renuka T. Ambiger, "QoS Based Scheduler in Wireless Multimedia Networks: A Fuzzy Approach", Proceedings of International Conference on Wireless Networks (ICWN'10), organized by the 2010 World Congress in Computer Science, Computer Engineering and Applied Computing (WORLDCOMP'10), administered by Universal Conference Management Systems and Support (UCMSS), on 12th-15th July 2010, at Monte Carlo Resort, Las Vegas, Nevada, USA.
07	J. D. Mallapur, Ajaykumar C. Katageri, Kirankumar B. B and Y. Bendigeri, "Heterogeneous Network Security", Proceedings of National Conference on Networking, Embedded and Wireless Systems (NEWS-2010), organized by the Department of Electronics and Communication Engineering, 06th August 2010, BMS College of Engineering, Bengaluru, India.
08	S T Halakatti, B. G. Sheeparamatti, R B Sheeparamatti, S A Angadi, "Optimization of Comb-drive actuator using Neural Networks", proceedings of International Conference on Electronic Design and Signal Processing- ICEDSP- 2009, 18-20 Dec. 2009 organised by MIT Manipal.

09	Sujata Naduvinamani, B. G. Sheeparamatti, Sandeep Kalalbandi, " Simulation of cantilever based RF MEMS Switch using Coventorware", proceedings of International Conference on Communication, Computation, Control and Nanotechnology, REC Bhalki 29-30 Oct, 2010.
10	M. S. Kakkasageri, S. S. Manvi, "Push-Pull Based Critical Information Gathering In VANETs: Multi Agent System Based Approach", Proc. IEEE International Conference in Vehicular Electronics and Safety (ICVES), pp. 1-6, Pune, India, November 10-12, 2009.
11	R. S. Pujar, S. S. Manvi, M. S. Kakkasageri, "Multipath Routing in Mobile Ad-hoc Networks for Multimedia Communication", Proc. 18th IEEE Annual Symposium on Emerging Needs in Computing, Communication, Signals and Power, Bangalore, India, August 2009.
12	J. D. Mallapur, AjaykumarC. Katageri, Kirankumar Y. Bendigeri, "Heterogeneous Network Security", Proceedings of National Conference on Networking, Embedded and Wireless Systems (NEWS-2010), organized by the Department of Electronics and Communication Engineering, 6th August 2010, BMS College of Engineering, Bangalore.
13	Kirankumar Y. Bendigeri, J. D. Mallapur, "Node Placement in Wireless Sensor Network: An Energy Approach", National conference on recent advances in electronics and computer engineering at IIT Roorkee, IEEE Xplore, feb 13-15, 2015.
14	Kirankumar Y. Bendigeri, J. D. Mallapur, "Analysis of Fault Strategies in Wireless Sensor Networks" National conference on recent advances in electronics and computer engineering at IIT Roorkee, IEEE Xplore, feb 13- 15, 2015.
15	J. D. Mallapur, Ajaykumar C. Katageri, Kirankumar B. B and Y. Bendigeri, "Heterogenous Network Security", Proceedings of National Conference on Networking, Enbedded & wireless Systems (NEWS-2010), Organized by the Department of Electronics and Communication Engineering, 6th August 2010, BMS College of Engineering, Bangalore.
16	J.D. Mallapur, Chetan mathapati, Kirankumar B. Balavalad, Ajaykumar katageri, "QoS Based Route Selection for Multicast Group in Wireless Multimedia Networks", Proc. Of INDICON 2009, 18-20 Dec, 2009.
17	K. B. Balavalad, S. S. Manvi and A. V. Sutagundar, "Context Aware Computing in Wireless Sensor Networks," 2009 International Conference on Advances in Recent Technologies in Communication and Computing, Kottayam, Kerala, 2009, pp. 514-516. Doi: 10.1109/ARTCom.2009.85.
18	Ajayakumar C. K, J. D. Mallapur, C. H. Mathapati and B. B. Kirankumar, "QoS Based Route Selection for Multicast Group in Wireless Multimedia Networks", Proceedings of IEEE India Conference 2009 (INDICON 2009), pp.1-4,18-20 December 2009, organized by IEEE Gujarat section in Ahmedabad at Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India, isbn- 978-1-4244-4859-3.
19	Ajayakumar C. Katageri, J. D. Mallapur, Supriya B. Harlapur and Soumya S. Vastrad, "Speech Enhancement using Spectral Subtraction", Proceedings of International Conference on Recent Advancements in Electrical Sciences (ICRAES'10), organized by the Department of Electrical and Electronics Engineering and Electronics and Communication Engineering on 8-9 January 2010, at K. S. Rangasamy College of

	Engineering Tiruchengode, Tamil Nadu, India, Vol.-II, pp.471-478
20	Ajayakumar C. Katageri, J. D. Mallapur, Syed Abidhusain and Soumya S. Vastrad, "Fuzzy Based Bandwidth Management for Wireless Multimedia Networks", Proceedings of International Conference on Recent Trends in Business Administration and Information Processing (BAIP 2010), organized by the Association of Computer Electronics and Electrical Engineers (ACEEE)-a devision of Engineers Network, published by Springer Berlin Heidelberg- LNCS CCIS, archived in Springer Digital Library, book- Information Processing and Management, 26- 27 March 2010, at Teekey Palace, Trivandrum, Kerala, India, vol.-70, pp. 81-90,isbn- 978-3-642- 12213-2, issn- 1865-0929, copyright- 2010, doi- 10.1007/978-3-642-12214-9. Citations: 8.
21	Ajayakumar C. Katageri, J. D. Mallapur, S. S. Manvi and Renuka T. Ambiger, "QoS Based Scheduler in Wireless Multimedia Networks: A Fuzzy Approach", Proceedings of International Conference on Wireless Networks (ICWN'10), organized by the 2010 World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP'10), administered by Universal Conference Management Systems and Support (UCMSS) 12-15 July, 2010, at Monte Carlo Resort, Las Vegas, Nevada, USA.
22	Ashok. V. Sutagundar, S. S. Manvi, "Agent based context aware image fusion for military sensor networks", IEEE International Conference on Wireless Communication and Sensor Networks, Allahabad, India, Dec. 2009.
23	Kiran B., A.V. Sutagundar, S. S. Manvi, "Context aware computing in WSNs: A review", Proc. International Conference Advances in Recent Technologies in Communications and Computing (ARTCOM), Kottayam, India, Aug. 2009.
24	Kiran B., A.V. Sutagundar, S. S. Manvi, "Context aware computing in WSNs: A review", Proc. International Conference Advances in Recent Technologies in Communications and Computing (ARTCOM), Kottayam, India, Aug. 2009.
25	Ashok V. Sutagundar, S. S. Manvi, "Information gathering in wireless sensor networks A survey", Proceedings of International Conference on Computer Network Technology, Chennai, India, July 2009.
26	Sharanappa P. H., J. D. Mallapur, Ramesh B. Koti, Virupakshreddy S. Patil, "QoS Based Unicast Routing in wireless Multimedia Networks", Proc. International Conference on Recent Advancements in Electrical Sciences (ICRAES'10), 8 -9 January 2010, K. S.
27	Supriya B Harlapur, J.D.Mallapur, Soumya S Vastrad and Ajaykumar Katgeri, "Speech Enhancement using Spectral Subtraction", Proceedings of International Conference on Recent Advancements in Electrical Sciences (ICRAES'10),organized by theDepartment of Electrical and Electronics Engineering and Electronics and Communication Engineering on 8- 9January2010at K.S.Rangasamy College of Engineering Tireuchengode,Tamil Nadu, Vol-II,pp.471-478.2

	2008-09=14
Sl. No.	**Citations of Conference**
01	J. D. Mallapur, S. S. Manvi and D. H. Rao, "Delay and Jitter Based Multicast Path Computation in Wireless Networks: A Fuzzy Clustering Approach", Proceedings of (NCC-2007), 16th-18th January 2009, Indian Institute of Technology, Guwahati, India, pp. 430-434.
02	J. D. Mallapur, Smt. Renuka T. Ambiger and Smt. Mamata J. Sataraddi, "A Mobile Synchronisation Algorithm for Multimedia Applications in Wireless Networks", Proceedings of National Conference on Communication Networking, 27th March 2009, VAST, Thrissur, India, pp. 55-61.
03	S. S. Manvi, M. S. Kakkasageri, D. G. Adiga, "Message Authentication in Vehicular Ad hoc Networks (VANETs): ECDSA based approach", Proc. International Conference on Future Computer and Communication, Kuala Lumpur, Malaysia, April 3-5, 2009.
04	S. S. Manvi, M. S. Kakkasageri, C. V. Mahapurush, "Performance Analysis of AODV, DSR, and Swarm Intelligence Routing Protocols In Vehicular Ad hoc Network (VANET) Environment", Proc. International Conference on Future Computer and Communication, Kuala Lumpur, Malaysia, April 3-5, 2009.
05	V. V. Ayyannavar, S. S. Manvi, M. S. Kakkasageri, "Swarm Intelligence Based routing in VANETs", Proc. AICTE Sponsored National Conference on Information Technology (NCIT), Bangalore, India, March 30-31, 2009.
06	V. S. Bennur, Pranaw Kumar, S. S. Manvi, M. S. Kakkasageri,"Mobile agent based topology discovery in Mobile Ad hoc Networks (MANETs)", Proc. National Conference on Computer networks, Bangalore, India, February 20-21, 2009.
07	M. S. Kakkasageri, S. S. Manvi, B. M. Goudar, "An Agent based Framework to Find Stable Routes in Mobile Ad hoc Networks (MANETs)", *Proc. IEEE TENCON,* Hyderabad, India, November 18-21, 2008.
08	M. S. Kakkasageri, S. S. Manvi, R. S. Gadad, "QoS Aware Multicast routing in MANETs", Proc. IEEE TENCON, Hyderabad, India, November 18-21, 2008.
09	Mamata J. Sataraddi, J. D. Mallapur and Smt. Renuka T. Ambiger , "A Mobile Synchronisation Algorithm for Multimedia Applications in Wireless Networks", Proceedings of the National Conference on Communication Networking, VAST, Thrissur, pp 55-61, 27th March 2009.
10	P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, "Multi-band frequency compression for sensorineural hearing impairment," Proc. 16th Int. Conf. Digital Signal Processing, (DSP 2009, Santorini, Greece), Paper S4P.1. paper_pnkulkarni_dsp2009.pdf
11	P. N. Kulkarni, and P. C. Pandey, "Optimizing the comb filters for spectral splitting of speech to reduce the effect of spectral masking," Proc. IEEE Int. Conf. Signal Processing Networking (ICSCN-08, Chennai, India), 69-73. paper_pnkulkarni_icscn2008.pdf
12	P. N. Kulkarni, P. C. Pandey, and D. S. Jangamashetti, D. S. "Study of perceptual balance in comb filter based spectral splitting of speech signal to reduce the effect of frequency masking," Proc. Frontiers of Research in Speech and Music (FRSM 2008, Jadavpur University, Kolkata, India), pp. 101-105. paper_pnkulkarni_frsm2008.pdf

13	P. N. Kulkarni, and P. C. Pandey, "Frequency mapping for multi-band frequency compression for improving speech intelligibility," Proc. 14th National Conference on Communications *(*NCC 2008, Indian Institute of Technology Bombay, Mumbai, India), pp. 437-441. paper_pnkulkarni_ncc2008.pdf
14	S.R. Bharamagoudar, S. S. Manvi, A. V. Sutagundar "Wavelet based image indexing and retrieval", IEEE International Conference on Emerging Trends in Engineering Technology (ICETET), Nagpur, India, July 2008.

	2007-08=11
Sl. No.	**Citations of Conference**
01	B. G. Sheeparamatti, J.S.Kaddadevaramath, Amrut Yalagi "A survey of MEMS used in space applications", in the proceedings of 58th International Astronautical Congress, September 24-28, 2007, Hyderabad, India, pp-166.
02	B. G. Sheeparamatti, J.S.Kaddadevaramath, R.B.Sheeparamatti, "MicroCantilevers for Bio and Chemical Sensing" in the 8th Workshop on Biosensors and Bioanalytical □-techniques in Environmental and Clinical analysis at BITS Pilani Goa Campus during 3rd -6th Oct 2007.
03	B. G. Sheeparamatti, J.S.Kaddadevaramath, R.B.Sheeparamatti, "Simulink Model for Microcantilever Beams Used in Bio-Sensing Applications" 2nd ISSS National Conference on MEMS, Microsensors, Smart Materials, Structures and Systems (ISSS-MEMS 2007), CEERI, Pilani during 16-17 November 2007, pp-38.
04	B. G. Sheeparamatti, J.S.Kaddadevaramath, R.B.Sheeparamatti, "Modeling of Microcantilever based Nuclear Microbatteries", NSTI Nanotech-2008, 11th Annual Conference, 1-5 June 2008, Boston, Massachusetts, USA.
05	M. N. Birje, S. S. Manvi, M. S. Kakkasageri, S. V. Saboji, "Prediction based handover for multiclass traffic in mobile networks: An agent based approach", Proc. 6th IEEE International Conference on Information, Communication and Signal processing (ICICS), Singapore, December 10-13, 2007.
06	L. B. Bhajantri, S. S. Manvi, M. S. Kakkasageri, S. S. Nandi, "Auction system in wireless environment" Proc. International Conference on Applied Computer Science (ACOS), Venice, Italy, November 2007.
07	Ashok V. Sutagundar, S. R. Bharmagoudar, S. S. Manvi, "Wavelet Based Image Indexing and Retrieval" 16-18, July, First IEEE Conference on Emerging Trends in Engineering and Technology, 2008, Nagapur.
08	A.V.suatgundar, S.S.Manvi, Vivek kumar, "RFID Ad-Hoc Network Based Services in Shopping Mall" Aug26-28, 2007 IICT07, Dehradun.
09	S. S. Manvi, M.N. Birje, "Agent Dynamic Bandwidth Allocation Scheme for MANETs By using Mobile Agents" Aug26-28, 2007 IICT07, Dehradun IICT, Dehradun.
10	Mamata J. Sataraddi, S. S. Manvi "QoS based Routing in MANETs: ANN based Approach", Proceedings of the International Conference on Advance Computing *(ICAC),* COE Chikhali (M.S), India, pp. 526-529, 21-22 February 2008.
11	Shridhar, B.S.Anami, R.S.Allurkar, D.S.Albur, "Two channel Perfect Reconstruction Filter Bank", Proceedings of Indian Conference on Technologies for postal automation, organised by BEC, Bagalkot, during 5-6 Oct. 2007, pp73-75.

	2006-07=32
Sl. No.	**Citations of Conference**
01	J. D. Mallapur, S. S. Manvi and D. H. Rao, "Bandwidth Allocation for Multimedia Traffic by using Fuzzy Logic", Proceedings of 2006 3rd International IEEE Conference on Intelligent Systems, 04th-06th September 2006, Harrow School of Computer Science, University of Westminster, London, United Kingdom
02	J. D. Mallapur, S. S. Manvi, and Jyoti Hurakadli, "Agent Based Routing Information Fusion in Wireless Ad-Hoc Networks", Proceedings of 2006 3rd International IEEE Conference on Intelligent Systems, 04th-06th September 2006, Harrow School of Computer Science, University of Westminster, London, United Kingdom
03	J. D. Mallapur, S. S. Manvi and D. H. Rao, "Multicast Routing in Wireless Multimedia Network by using Fuzzy Logic", Proceedings of IEEE International Conference on Industrial Technology, 15th-17th December 2006, Renaissance Mumbai Hotel and Convention Centre, Mumbai, India.
04	J. D. Mallapur, S. S. Manvi, D. H. Rao and Manjula R. Bharamgoudar "Buffer Allocation in Wireless Multimedia Networks using Fuzzy Logic" Proceedings of NCC-2007, 26th-28th January 2007, Indian Institute of Technology, Kanpur, India
05	J. D. Mallapur, S. S. Manvi, S. G. Hiremath and R. B. Vijayasree, "Unicast Routing in Wireless Multimedia Networks by using Fuzzy Logic" Proceedings of National Conference at ICON ADECCO-2007, Tamilnadu, India.
06	Chayalakshmi C.L, Krishnamurthy Bhat, B.G.Sheeparamatti, "Tilt angle Measurement using ARM processor and Transmission of data using CAN protocol", Proceedings of National symposium on instrumentation NSI-31 at ITM, Gwalior, MP, India during 12th to 15thOct. 2006.
07	Chayalakshmi C.L, Krishnamurthy Bhat, B.G.Sheeparamatti, "Acceleration and Tilt Angle Measurement using accelerometer IC and Transmission of Data using CAN protocol", Proceedings of 3rd Control and Instrumentation Systems Conference-CISCON-06 at Manipal Institute of Technology, Manipal, Karnataka during 3rd to 4th Nov. 2006.
08	Shashidhar Patil, B.G.Sheeparamatti, " Products Flooding our Daily Life; Do We Really Need Them ?" Proceedings of the International Symposium (Technomillenium-2006) for Engineering, Technology, Architecture Students, Faculty and Industry Persons at MIT Aurangabad, Maharastra during 15th to 17th Sept. 2006.
09	Amrut. A Yalagi , Basavaprabhu G. Sheeparamatti, "Motivating Public/Mass to Explore Space" selected for oral/poster presentation in the IAC 2006, Valencia, Spain during 2nd -6th Oct 2006.
10	R.B.Sheeparamatti, B. G. Sheeparamatti, Manjula Bharamagoudar, Nayan Ambali, "Simulink model for Double Buffering" 32nd Annual International Conference of the IEEE Industrial Electronics Society (IECON-2006) from 7 to 10 Nov. 2006 at Paris.
11	B. G. Sheeparamatti, J.S.Kadadevaramath, M.S.Hebbal, "FEM Simulation of Microcantilever based Thermal Microactuator" National Conference on Recent Advances in Design Engineering (RADE 2007) organized by Manipal Institute of Technology, Manipal during February 22 – 24, 2007.
12	Basavaprabhu G. Sheeparamatti, Jagadish. S. Kadadevaramath, M. S. Hebbal, Rajeshwari Sheeparamatti, "Modeling and Simulation of Microcantilever Beams for

	sensing and Actuating Applications" in proceedings 9th US National Congress on Computational Mechanics, Session 77: New Actuators and Mechanisms, pp-37.
13	Mallappa Hebbal, Vinay Math, Basavaprabhu Sheeparamatti " The Reduction of Root Fillet Stress in spur Gear using circular and elliptical stress relieving features" in proceedings of the 9th US National Congress on Computational Mechanics under Session 077, New Actuators and Mechanisms.
14	S. S. Manvi, M. S. Kakkasageri, "Mobile agent based on line material discovery (MAOLMD)", Proc. International Conference on Higher Education (ICHE), Indian Institute of Science (IISC), Bangalore, pp. 185-192, July 12-14, 2007.
15	S. S. Manvi, M. S. Kakkasageri, S. V. Saboji, "Prediction based handover for multiclass traffic in mobile networks", Proc. International Conference on Wireless Networks (ICWN), World Congress in Computer Science, Computer Engineering, & Applied Computing, Las Vegas, Nevada, USA, pp. 293- 298, June 25-28, 2007.
16	S. S. Manvi, M. S. Kakkasageri, Jeremy Pitt, "Information Search and Access in Vehicular Ad- hoc Networks (VANETs): An Agent Based Approach", Proc. International Conference on Communication in Computing (CIC), World Congress in Computer Science, Computer Engineering, & Applied Computing, Las Vegas, Nevada, USA, pp. 23-29, June 25-28, 2007.
17	S. S. Manvi, M. S. Kakkasageri, Avnit Kumar Sinha, "Agent based multicast routing in MANETs", Proc. 13th National Conference on Communications, Kanpur, India, pp. 189-192, January 26-28, 2007.
18	A.V.suatgundar, S.S.Manvi, M.N.Birje, " Agent Based Location Aware Services using agents In wireless Mobile Networks" The Third Advanced International Conference on Telecommunications, AICT,2007, Mauritius, May, 13th-19th,2007.
19	A. V. Suatgundar, Vijayashree. B M. S.Tambakad, "Intra and Inter Prediction In H.264/PEG-4 part 10 AVC decoder", National conference on emerging trends in Electronics and communication, 14-15th Sept, 2006, VERNGOA., India
20	M. S.Tambakad, S. G. Kambalimath, " VLSI imaplimentation of Veterbi Decoder", National conference on emerging trends in Electronics and communication, 14- 15th sept, 2006, VERNGOA, India.
21	A.V.Suatgundar, S.S.Manvi, R.C.Biradar," Wavelet Based Information Fusion Wireless Sensor Networks" International Conference on resource utilization and Intelligent system, Perundurai, Erode, Tmailnadu, India.
22	A.V.Suatgundar, S.S.Manvi, "Multi Sensor Image Fusion using Wavelet Transform" National conference on Communication and Computational Technique, Feb, 2006, Dehradun, India.
23	P. N. Kulkarni, and P. C. Pandey, "Effect of binaural dichotic presentation with critical bandwidth based comb filters on source localization," Proc. 19th Int. Cong. Acoust. (ICA 2007, Madrid, Spain), paper PPA-09-005. paper_pnkulkarni_ica2007.pdf.
24	R. S. Allurkar H. K. Verma, and P. N. Kulkarni, "Hearing aid research: a brief review," Proc. Frontiers of Research in Speech and Music (FRSM 2006, Lucknow, India).
25	R. S. Allurkar H. K. Verma, and P. N. Kulkarni, "Hearing aid research: Issues, Current trends, and Challenges," Proc. DEAFEXPO- 2006, Khanpur, India.
26	S. S. Manvi, G. K. Chandrayya, J. D. Mallapur, R. S. Pujar, "A multimedia synchronization scheme for mobile wireless networks", Proc. National Conference on

	Emerging trends in Electronics and Communication Engg, pp. 01-04, Padre Conceição College of Engineering, Verna, Goa, 14-15th Sept. 2006.
27	R. S. Pujar, S. S. Manvi, "An agent-based web services in virtual organizations", Proc. National Conference on Emerging trends in Electronics and Communication Engg, pp. 274-278, Padre Conceição College of Engineering, Verna, Goa, 14-15th Sept. 2006.
28	R. S. Pujar, S. S. Manvi, "Multi-agent system based online shopping model for virtual organization", Proc. World Science Congress Conference, Los Veagas, USA.
29	Shridhar, S.D. Apte, "Maximum likelihood estimation of Speech model parameters for speech recognition using HMM", Proceedings of National Conference on Mathematical methods and Applications, Organized by Basaveshwar Engineering College, Bagalkot, during 17-18 March 2007, pp 39-40.
30	Shridhar, B. Veeresh, "Wavelet based Novel Image Compression using Embedded zero tree encoding technique", Proceedings of National Conference on Signal Processing and Communication, organised by JNNCE, Shimoga, during 07-08 July 2007, pp 19-20
31	Shridhar, R. S.Allurkar H.K. Verma, "Hearing aid research issues: Current trends and Challenges", Proceedings of IEEE International Conference on Signal and Image Processing- 2006, organised by BVB College of Engineering and Technology, Hubli, during 7-9 Dec. 2006, pp-62-63.
32	M. S. Tambakad, and S. G. Kambalimath, " VLSI imaplimentation of Veterbi Decoder," National conference on emerging trends in Electronics and communication, VERNGOA, India, 14-15 Sept. 2006.

	2005-06=10
Sl. No.	Citations of Conference
01	J. D. Mallapur, S. S. Manvi, G. K. Chandarayya and R. S. Pujar, "A Multimedia Synchronization Scheme for Mobile Wireless Networks", Proceedings of National Conference on Emerging Trends in Electronics and Communication Engineering, 14th-15th September 2006, Padre Conceiao College of Engineering, Verna, Goa, India.
02	Sheeparamatti B.G, Rajeshwari Sheeparamatti, Kadadevaramath J.S, "MEMS based Microcantilever Sensors and Actuators: Nuclear Microbatteries " National Conference on Emerging Technologies and Applications (ETA-2005) organized by Saurashtra University, Rajkot and Amoghsiddhi Education Society Sangli during 1-2 Oct. 2005.
03	Rajeshwari Sheeparamatti, Vijayashri Budyal, Sheeparamatti B.G, "Implementation of I2C protocol using PIC Microcontroller" National Conference on Emerging Technologies and Applications (ETA-2005) organized by Saurashtra University, Rajkot and Amoghsiddhi Education Society Sangli during 1-2 Oct. 2005.
04	Sheeparamatti B.G, Rajeshwari Sheeparamatti, Kadadevaramath J.S, "Micro and NanoCantilevers for Sensing and Actuating applications" Proceedings of National Conference On Communication and Computational Techniques: Current and Future Trends (NCCT-06), Organized by Dehradun Institute of Technology, Dehradun, during 10th -11th Feb. 2006, pp- 502-505.
05	Sheeparamatti B.G, Hebbal M.S, Rajeshwari Sheeparamatti, Math V.B, Kadadevaramath J.S, "Simulation of Biosensor using FEM", (oral presentation) proceedings of the International Conference on MEMS (IMEMS-06), NTU Singapore during 9th to 12th May 2006.
06	Sheeparamatti B.G, Angadi.S.A, Rajeshwari Sheeparamatti, Kadadevaramath J.S "Teaching – Learning framework for MEMS Education", (poster presentation) proceedings of the International Conference on MEMS (IMEMS-06) NTU Singapore during 9th to 12th May 2006
07	S. S. Manvi, M. S. Kakkasageri, Jeremy Pitt and Alex Rathmell, "Multi-Agent Systems as a Platform for VANETs", Proc. Agents in Traffic and Transportation (ATT), International Conference on Autonomous Agents and Multiagent Systems (AAMAS), Hakodate, Japan, pp.35-42, May 09-12, 2006.
08	M. S. Kakkasageri, S. S. Manvi, G.D. Soragavi, "Mobile agent based event discovery in wireless sensor networks", Proc. International Conference on Applied Computer Science (ACOS), Hangzhou, China, pp. 731-735, April 16-18, 2006.
09	S. S. Manvi, B. Rashmi, A.V.Suatgundar, " Agent Based Intrusion Detection framework for Local Area Network", National conference on devices Intelligent system and communication system, sept, 2005,Manipal India.
10	Srinivas P, S.V.Mahapurush, Shridhar k. "Simulation and comparison of IEEE physical layer for Standards 802.11a and 802.11b" Proceedings of National conference on Recent trends in Electronics and information Technology organised by S.R.E.S.S. College of Engineering, Kopargaon Maharastra. During the period 28th -29th July 2006.pp 81-88.

2004-05=06	
Sl. No.	**Citations of Conference**
01	Jayashree D. Mallapur, S. S. Manvi and D. H. Rao, "Fuzzy Based Bandwidth Allocation in Multimedia Application", Proceedings of National Conference (SPCCN-2005), 02nd-03rd July 2005, VIT, Pune, India.
02	B.G.Sheeparamatti, M.S.Hebbal, P.V.Hunagund, "MEMS in Human Machine interface: Design and Modeling approach", Proceedings of International conference on Human Machine Interfaces (ICHMI) 2004, at IISc Bangalore. Dec 20-23 2004. Pp.207-215
03	Sheeparamatti B.G., J.Shrinivas J., Anand Rao M. "MEMS switches: Analysis and Design", Proceedings of National conference on Biomedical Engineering NCBME-2004, 23-24 Dec. 2004, GITIAM Vishakhapattanam.
04	Sheeparamatti B.G, Hebbal M.S, Kadadevaramath J.S, " FEM modeling of MEMS based sensor for sensing Antibody/Antigen" Proceedings of International Conference on materials, structures and systems organized by Institute of Smart Structures and Systems(ISSS), IISc Bangalore July 28-30, 2005. Pp SD 34-39.
05	A.V.Suatgundar, Sridhar. K, Manjula. Tambakad, "A wavelet Based Image compression", National conference. High performance computing, April 2005, Tirunalveli, Tamilanadu, India.
06	Shridhar, A.V. Sutagundar, M.S.Tambakad "Wavelet based Approach to Image Compression", Proceedings of National Conference on High Performance Computing, VISION –05, organized by Govt. College of Engineering, Tirunelvelli, Tamil Nadu, on 08- 04-2005, pp 49-52.

2003-04=01	
Sl. No.	**Citations of Conference**
01	Sarojini B. K. "Design of Charge Pump Phase Locked Loop Based Clock Generation Circuits" International Conference on Bio-medical Electronics & Telecommunica tions (BET 2004) Andhra University, Vizakhapattanam pp 307-310, 2004.

	2002-03=10
Sl. No.	**Citations of Conference**
01	J. D. Mallapur and Smt. P. Nanda "8-Bit Successive Approximation Resistor" Proceedings of National Conference on Microchips Design and Technology, 06th-08th, March 2003, MSIT, Janakapuri, New Delhi, India.
02	J. D. Mallapur, S. S Manvi and B. K. Sudheendra "Agent - Based Topology Discovery and Management in Wireless Ad-Hoc Networks", Proceedings of Electronics Futuristic Components-05, IETE, Bengaluru, India.
03	B.G.Sheeparamatti, Shashidhar Patil, Rajeshwari B.S, "Think about Environment Before Designing a Product", ISTE 32nd Annual Convention and National Seminar 27-29 Dec,2002, NMAM Institute of Technology Nitte (Poster presentation).
04	Shashidhar Patil, Kamala Patil, B.G.Sheeparamatti, "Environmental Aspects of Electrical Energy Generation", ISTE 32nd Annual Convention and National Seminar 27-29 Dec, 2002, NMAM Institute of Technology Nitte (Paper presentation).
05	S.A.Angadi, C.M.Javalagi, B.G.Sheeparamatti, " Synergy of Technical Education System and Society: A pre- requisite for sustainable growth", ISTE 32nd Annual Convention and National Seminar 27-29 Dec, 2002, NMAM Institute of Technology Nitte (Paper presentation)
06	Sheeparamatti B.G, Angadi S. A, "Embedded System Simulation: An Architecture for a Generic Tool", International Conference on Digital Aided Modeling and Simulation (DAMS-2003) 6-8 Jan 2003, pg 88.
07	Kambalimath S.G, Sheeparamatti R.B, Sheeparmatti B.G, "Modeling and simulation of Walsh Hadamard Transform using VLSI , International Conference on Digital Aided Modeling and Simulation (DAMS-2003) 6-8 Jan 2003, pg 77.
08	B.G.Sheeparamatti, Shashidhar Patil, S.A.Angadi, "Think about Environment Before Manufacturing", National Conference on World Class Manufacturing (WCM 2003) 7-9 May 2003, Organized by Amrita Institute of Technology and Science, Coimbatore.
09	Shridhar K. B.L.Patil. "Role of neural network based grain analysis in agricultural development". Proceedings of National seminar on contemporary challenges for Indian agriculture and rural development. Organised by UAS Dharwad, during 08th -10th Jan 2004. pp.163.
10	S. G. Kambalimath, R. B. Shpeermatti, and B. G. Sheeparmatti, ''Modeling and Simulation of Walsh Hadmard Transform using VLSI'', Proceedings of the International Conference on Digital Aided Modeling and Simulation, Coimbatore, India, 6-8 Jan. 2003.

2001-02=01
Sl. No.	**Citations of Conference**
01	B.G. Sheeparamatti, C.M.Javalagi, S.B.Kerur, "Manufacturing Micro and Nano Structures", National seminar on Recent Advances in Automation in Manufacturing organized by Institute of Engineers Mangalore Local Center and NMAM Institute of Technology, Nitte on 16th Feb. 2002, pp.109-114.

1995-96= 1
Sl. No.	**Citations of Conference**
01	Sarojini B. K. Mukartihal G. B. "Design and Development of Digital Watthour Instrument" International Conference on Instrumentation (ICI 1996) IISc. Bangalore, pp 270-275 1996.

1994-93=1
Sl. No.	**Citations of Conference**
01	Sarojini B. K. Mukartihal G. B. "Sensor Based Semi Automatic Blood Pressure Measuring Instrument" National Conference, SIE-1993, Roorki, pp 143-149. 1993

9
Book Chapters Publications

Year	Publications
2024	01
2023	01
2022	04
2021	06
2020	07
2018	01
2017	02
2016	04
Total	**26**

Sl. No.	Name of the Author	eBook ISBN	Publisher	Year of publication	Edition	Remarks
01	Padmaja Kuruba, Ashok V. Sutagundar	"Emerging Trends of Space-Based Wireless Sensor Network and Its Applications"	Technologies, and Applications PP.35-57	2016	1st Edition	Book chapter
02	Ashok V. Sutagundar, Daneshwari Hatti	"Data Management in Internet of Things"	Handbook of Research on Wireless Sensor Network Trends, Technologies, and Applications	2016	1st Edition	Book chapter
03	B. S. Halkarnimath, Ashok V. Sutagundar	"A Review on Localization Techniques in Underwater Acoustic Sensor Networks (UASN)"	Handbook of Research on Wireless Sensor Network Trends, Technologies, and Applications	2016	1st Edition	Book chapter
04	Vijaylakshmi S. Jigajinni and Vanam Upendranath	"ANFIS based fault diagnosis tool for a typical small aircraft fuel system,"	Advances in Intelligent Systems and Computing Springer book series (AISC), Vol.479)	2016	1st Edition	Book chapter
05	Prashant Sangulagi , Ashok Sutagundar	"Resource Management Sensor Cloud''	Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications	2017	1st Edition	Book chapter
06	Tabssum N. Mujawar, Ashok Sutagundar	"Security Aspects in Cloud Computing"		2017	1st Edition	Book chapter
07	Kittali, Rashmi M. and Ashok	"Spectrum Sensing and Identification	IGI Global, 2019. 189-202. Web. 23	2018	1st Edition	Book chapter

	V. Sutagundar	Techniques of Cognitive Radio Networks"				
08	Daneshwari Hatti, Ashok V. Sutagundar	" Authentication of devices in IoT"	Taylor & Francis Group	2020	1st Edition	Book chapter
09	Prashant Sangulagi, Ashok V. Sutagundar	"Theoretical machine learning models for predicting pandemic diseases in sensor cloud"		2020	1st Edition	Book chapter
10	Dr. J.D.Mallapur Abhishek Talawar	ICTCS2019 9781003052098DOI https://doi.org /10.1201/ 9781003052098	CRC PRESS	2020	1st Edition	Book Chapter
11	Dr. J.D.Mallapur Abhijeet Talawar	ICTCS 20199781003052098 DOIhttps://doi.org /10.1201 /9781003 052098	CRC PRESS	2020	1st Edition	Book Chapter
12	Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	Artificial Intelligence Techniques based Routing Protocols in VANETs: A Review	Taylor and Francis group, CRC press Publishers	2020	1st Edition	Book chapter
13	Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	"Artificial Intelligence Techniques based Routing Protocols in VANETs: A Review",	Edited by Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida, India, CRC press, Taylor and Francis group	2020	1st Edition	Book chapter
14	Madhuri Mulik , V. Jayashree , P . N. Kulkarni	"Emerging Trends in Engineering Research and Technology Vol. 4"	A Forest Change Detection Using Auto Regressive Model-based Kernel Fuzzy Clustering: Advanced Study	2020	1st Edition	Book chapter
15	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	"Recent Trends in Computational Intelligence Enabled Research"	Elsevier publishers	2021	1st Edition	Book chapter

16	B. M. Angadi, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	"Recent Trends in Computational Intelligence Enabled Research"	Elsevier publishers	2021	1st Edition	Book chapter
17	Gururaj S. Kori, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	"Recent Trends in Computational Intelligence Enabled Research"	Elsevier publishers	2021	1st Edition	Book chapter
18	Vijayalakshmi S. Jigijinni	"978-1-83962-292-2"	Intech open.com	2021	1st Edition	e-printbook DOI 10.5772/intechopen.com 99665
19	B.M.Amgadi , M.S. Kakkasageri Dr. S.S.Manvi	"9780128228449"	Academic press ELSEVIER	2021	1st Edition	-
20	P.M.Chanal, M.S. Kakkasageri Dr. S.S.Manvi	"9780128228449"	Academic press ELSEVIER	2021	1st Edition	-
21	Parande, S.P., Mallapur, J.D.	"Data Engineering and Communications Technologies, vol 58"	Springer, Singapore.	2022	1st Edition	https://doi.org/10.1007/978-981-15-9647-6_49
22	Bendigeri, K.Y., Mallapur, J.D., Kumbalavati, S.B.	"Data Engineering and Communications Technologies, vol 57"	Springer, Singapore.	2022	1st Edition	https://doi.org/10.1007/978-981-15-9509-7_55
23	Bendigeri, K.Y., Mallapur, J.D., Kumbalavati, S.B.	"Data Engineering and Communications Technologies, vol 59"	Springer, Singapore.	2022	1st Edition	https://doi.org/10.1007/978-981-15-9651-3_62

24	Prashant Sangulagi, Ashok V Sutagundar	"Sensor Cloud-Based Theoretical Machine Learning Models for Predicting Pandemic Diseases"	Intelligent Interactive Multimedia Systems for E-Healthcare Applications, Apple Academic Press, pp. 167-196	2022	1st Edition	Book chapter
25	Dr. C.L Chayalaxmi, Dr. Mahabaleshwar S. Kakkasageri, Dr. Rajani S. Pujar Dr. Nayana Hegde	"AI and Blockchain applications in Industrial Robotics"	Iot Sensors for Smart Automation : A Systematic Review	2023	1st Edition	Book chapter
26	Bendigeri, K.Y., Mallapur, J.D., Kumbalavati, S.B. Kiran B.B.	"Fuzzy Cognitive Security Techniques for Data Aggregation in Capillary Networks"	IC3T 2023: Proceedings of Fifth International Conference on Computer and Communication Technologies pp 253–262 https://doi.org/10.1109/MC.2003.1236475	2024	1st Edition	Book chapter

10

ACME Library Books in 2023-24

Sl. No.	Academic Total Volumes	Competitive volumes
01	2020	Gate, 2016, 17, 18, 19, 20 GRE, GMAT, IES, SAT, Airforce

Research Scholars Pursuing Ph.D Program

Sl. No	Name of the Student	Name of the Guides	Year of Registration	Research Topic
01	Shreekant Salotagi 2BA18PEC01	Dr. Jayashree D.Mallapur	2018	Optimization of Resource Allocation in Internet of things Application
02	Mr. Adappa Angadi 2BA16PEJ04	Dr. Shridhar K.	2014	Efficient structures for speech enhancement
03	Mr.Sanjay Choudry 2BA17PEA08	Dr. Shridhar K.	2016	VLSI structures for speech enhancement
04	Mahaveer.J.Chougala 2BA18PEC04	Dr. Shridhar K.	2018	Speech enhancement using Transform Domain Techniques
05	Rashmi Yala 2BA17PEA06	Dr. Shridhar K.	2017	Speech Enhancement using Improved Speech estimation Techniques
06	Jyoti Katagi 2BA17PEA04	Dr. P.N.Kulkarni	2016	Effect of monaural and binaural hearing aids on source localization
07	Aparna Chilakawad 2BA18PEC03	Dr. P.N.Kulkarni	2017	Spectral Splitting of Speech signal to reduce effect of masking due to sensorinual using time varying filters for binaural dichotic presentation
08	Ujwala.Nandini 2BA18PEC02	Dr. B.G.Sheeparamatti	2018	Optimization of Micro pressure sensor for performance enhancement
09	Mallikarjun.Aralimarad 2BA13PE01	Dr. Meena.M.	2012	Vision based Human action recognition
10	S.R.Bharamagoudar 2BA17PE09	Dr. S.V.Saboji	2017	Routing System for Mobile Opportunistic Network using Microscopic and Macroscopic Schemes
11	Sunil kumar Hattarki 2BA 20PEC04	Dr. S. G. Kambalimath	2021	High Resolution Broadband Beamforming based on the MVDR
12	Vinod Kumar M. Sonar 2BA 20PEC06	Dr. S. G. Kambalimath	2021	AI based Programmable Digital Hearing AID
13	Achyut Yargal 2BA20PEC01	Dr. Kiran Y. Bendigeri	2021	IoT Data Aggregation for vertical and Horizontal with Edge Computing
14	Basavaraj S. Soratur 2BA21PEC01	Dr. Mahabaleshwar S.K.	2022	Design and Development of Contactless care system using

				RADAR Sensors for Differentely abled and Geriatric People
15	Supriya Harlapur 2BA21PEC06	Dr. Mahabaleshwar S.K.	2022	Design and Development of Data Management Techniques in IoT
16	Benazir Hifzurrehman Muntasher 2BA22PEC03	Dr. Mahabaleshwar S.K.	May 2023	Efficient data security schemes for internet of medical things
17	B.M.Angadi 2BA17PEA03	Dr. Mahabaleshwar S.K.	2017	Sensor nodes localization clustering and routing algorithms for wireless sensor networks
18	Mallikarjun Deshamuk 2BA20PEC02	Dr. Santosh Kumblawati	2021	Optimizing Resorce Utliazation and Enchnancing Performanance of LTE Advance Communication System.
19	Sneha Kotin 2BA21PEC05	Dr Ashok Sutagunder	2023	Design Simulation and Optimization of MEMS based thin films
20	Vinay Shettar 2BA20PEC05	Dr. B.G.Sheeparamatti	June 2002	Fabrication and characterization of novel thin, films for energy applications

12

Name of full-time teachers with PhD

Sl. No.	Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Specialty / DSc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Specialty / DSc / DLitt) and Year of obtaining	Whether recognised as a research guide for PhD?	Year of recognition as a Research Guide	Is the teacher still serving the institution?/ If not, when did he/she leave the institution?
01	Dr. Shridhar.S.K	2012	Yes	2013	Yes
02	Dr. Sarojini.B.K	2018	No	--	Yes
03	Dr. Jayashree D.Mallapur	2009	Yes	2011	Yes
04	Dr. P.N.Kulkarni	2010	Yes	2011	Yes
05	Dr. Krishnmurti Bhat	2019	No	--	Yes
06	Dr. S.G.Kambalimath	2017	Yes	2019	Yes
07	Dr. A.V.Sutagundar	2013	Yes	2014	Yes
08	Dr. Mahabaleshwar S.K.	2012	Yes	2013	Yes
09	Dr. Nagaratna Rajur	2018	Yes	2020	Yes
10	Dr.Vijayalakshmi S.Jigajinni	2019	Yes	2023	Yes
11	Dr. Mamata Sataraddi	2021	Yes	2023	Yes
12	Dr. Rajani S.Pujari	2020	Yes	2023	Yes
13	Dr. S.P.Parande	2022	No	--	Yes
14	Dr. A. H. Unnibhavi	2022	No	--	Yes
15	Dr. Kirank B. Belawalad	2020	No	--	Yes
16	Dr. Sharanappa P.H.	2022	No	--	Yes
17	Dr. Ajaykumar C. Katageri	2020	No	--	Yes
18	Dr. Poornima Channal	2022	No	--	Yes
19	Dr. Santosh Kumblavati	2019	Yes	2020	Yes
20	Dr. Kirankumar Y. Bendigeri	2017	Yes	2019	Yes

13

Ph.D's awarded from research centre till date

Sl. No.	Name of the Student	Name of the Guide	Title of the Thesis	Year of Degree Awarded
01	R.C.Biradar	Dr. S.S.Manvi	Reliable and QoS based multicast routing in mobile ad-Hoc network for group communication	2011
02	Nandini Sidnal	Dr. S.S.Manvi	Agent based auction services discovery in relevant auction identification and bidding in mobile e-commerce	2012
03	M.N.Birje	Dr. S.S.Manvi	Multi agent System based solutions to resolve sum of the issues in wireless mobile semantic grid	2012
04	Mahabaleshwar S.K.	Dr. S.S.Manvi	Multiagent System based Safety Information Gathering Aggregation and Dissemination in Vehicular ad-Hoc Networks	2012
05	A.V.Sutagundar	Dr. S.S.Manvi	Multiagent System based Information Gathering Fusion and Aggregation in Wireless Sensor networks	2013
06	Vijayashree Budhihal	Dr. S.S.Manvi	Neuro-fuzzy and agent based quality of service routing solutions for mobile Ad Hoc networks	2014
07	Nagaratna.R	Dr. Jayashree D. Mallapur	An energy efficient time synchronization in wireless sensor networks	2018
08	S.K.Padaganur	Dr. Jayashree D.Mallapur	Topology scaling and resource allocation in heterogeneous wireless multimedia networks	2019
09	Rajani.S.Pujar	Dr. P.N.Kulkarni	Effect of Noise Reaction Algorithms in improving speech perception for monaural and binaural hearing aids	2020
10	Manjula Sutagundar	Dr. B.G. Sheeparamatti	Modeling , simulation and optimization micro resonator	2020
11	Ajayakumar C.Katageri	Dr. B.G. Sheeparamatti	Modeling and Simulation and fabrication of CNT based pizo resistive pressure sensor	2020
12	Kirankumar B.Balavalad	Dr. B.G. Sheeparamatti	Design, Modeling and simulation of highly sensitive piezoresistive pressure sensor the high temperature applications	2020
13	Basavaprabhu H	Dr. A.V. Sutagundar	Sensor node Deployment, Localization, Topology Control, and Routing Techniques for Underwater Acoustic Sensor Networks.	2020

14	Prashant Sangoli	Dr. A.V. Sutagundar	Multi-agent based fault tolerance, routing, information classification and resource management in sensor cloud	2020
15	Vidya Bennur	Dr. A.V. Sutagundar	Agent Based Localization, Fault tolerance and routing in wireless sensor network.	2021
16	Daneshwari Hatti	Dr. A.V. Sutagundar	Agent based Middleware for Resource Management in IoT	2021
17	Shiala Mudengudi	Dr. Mahabalesh S. K.	Intelligent security schemes for vehicular clouds networks	2021
18	Maheshwari Biradar	Dr. B.G. Sheeparamatti	Computer vision based fabric defect detection	2021
19	Mamata J. Sataraddi	Dr. Mahabaleshwar S.K.	Intelligent Routing Algorithms for Vehicle-to-Vehicle, Vehicle-to-Infrastructure and Hybrid Communications in VANETs	2021
20	Mahantesh G. Kambalimath	Dr. Mahabaleshwar S.K.	Intelligent resource management schemes in vehicular cloud networks	2021
21	Somu Parande 2BA13PEN10	Dr. Jayashree D. Mallapur	Flexible and Adaptable secured Routing for Real-Time Application in Wireless Sensor Networks	2022
22	Shivshankar Huddar	Dr. B.G.Sheeparamatti	Design and fabrication of cantilever based novel low actuation voltage RF MEMS switch	2022
23	Jagadish Jakati	Dr. Shridhar S. K.	Speech Enhancement using Novel Time-Frequency Analysis Techniques	2022
24	Anand H Unnibhavi	Dr. Shridhar S. K.	Development of Continuous Speech Recognition System for Kannada Speech Recognition of Different Dialects	2022
25	Poornima Chanal 2BA17PEA05	Dr. Mahabaleshwar S.K.	Intelligent security and privacy schemes for IoT for internet of Things (IoT)	3/07/ 2023
26	Sharanappa P. H.	Dr. Mahabaleshwar S. K.	Intelligent Solution for Information Gathering, Validation and Aggregation in Internet of Things (IoT).	07/07/ 2022
27	Ramesh Koti 2BA16PEJ05	Dr. Mahabaleshwar S.K.	Design and development of intelligent safety information dissemination schemes in VANET	12/04/ 2023
28	Gururaj.S.Kori 2BA16PEJ02	Dr. Mahabaleshwar S.K.	Design and development of intelligent resource management schemes for wireless sensor networks	29/04/ 2023
29	Shivanand Hiremath 2BA15PEJ03	Dr. Jayashree D. Mallapur	QoS based dynamic resource provisioning and traffic scheduling in vehicular cloud computing networks	19/10/20 23

14

Ph.D's awarded from other research centre

Sl. No.	Name of the Student	Name of the Guide	Title of Thesis	Year of Degree Awarded
01	Dr. Shridhar.S.K	Dr.S.D.Apte	New signal Processing techniques for hearing aids	2012
02	Dr. Sarojini.B.K	Dr.B.S.Anami	Analysis of Visual Evoked Potentials in the Diagnosis of Optic Nerve Diseases Using Digital Signal Processing Techniques	2018
03	Dr. Jayashree D.Mallapur	Dr. D.H.Rao Dr. S.S.Manvi	Fuzzy based resource allocation and multicast routing in wireless multimedia cellular networks	2009
04	Dr. P.N.Kulkarni	Dr. P.C.Pandey Dr.D.S. Jangmashetti	Speech processing for reducing the Effects of spectral masking in Sensorineural hearing loss	2010
05	Dr. Kirankumar Y.Bendigeri	Dr.Jayashree D.Mallapur	Energy efficient node connectivity management and fault tolerance witj e-agriculture in wireless sensor networks	2017
06	Dr. Santosh Kumblavati	Dr. Jayashree. D.Mallapur	Hand over techniques in hitroguines wireless networks	2019
07	Dr. B.G. Sheeparamatti	Dr. J.S. Kadadevaramath	Modeling, Simulation and Optimization of Micro cantilever based Sensors	2010
08	Dr.Vijayalakshmi S.Jigajinni	Dr. Vanan Upendranath Dr. D. S. Jangamshetti	Simulation and modeling of faults and predicting the functional behavior of a typical aircraft fuel system	2019
09	Dr. A. H. Unnibhavi	Dr. Shridhar S. K. Dr. D.S.Jangamshetti	Development of Continuous Speech Recognition System for Kannada Speech Recognition of Different Dialects	2022

15

Consultancy details are as follows:

1) Completed the project of design, development and hosting of following websites: (2010-2015): Generated the total revenue of Rs. 1,00,000

   I.   http://www.snmcbgk.in/
   II.   http://www.medicainnovatica.org/
   III. http://www.bvvssrvrp-guledgudd.ac.in/
   IV.   http://bvvsayurved.ac.in/
   V.   http://www.bvvssajjalashree.ac.in/
   VI.   http://bgmitm.ac.in/

2) Completed the third party inspection of Panchayat Raj Engineering Department, Bagalkot for Desktop Computers (60 Nos.), Printers (44 Nos.) and scanners (12 Nos) on 20.05.2021. Generated the total revenue of Rs. 88,000

3) Completed the third party inspection of City Municipal Council (CMC), Bagalkot for GPS installed to 34 CMC vehicles on 15.04.2021. Generated the total revenue of Rs. 11,500

4) Project Title: Speech to Speech Translation for Tribal Languages using Deep Learning Framework.   Funding Agency: Ministry of Electronics and Information Technology, Government of India. Amount in Lakhs : 4.00, Duration: 2021-2024, Faculty In-charge: 1. Dr. K.Shridhar 2. Dr. Ajay kumar Katageri 3. Prof. Sunil Rathod

Research Projects Completed

Sl. No.	Title	Name of the Faculty	Funding Agency	Amount (in Lakhs)	Year
01	Microwave Communication Laboratory (Modrob)	Dr. S.G.Hiremath	**AICTE**	10	1992
02	Infrastructureral facilities in Electronics (Area of Weakness)	Dr. S.G.Hiremath	**AICTE**	07	1992
03	Electronics and Communication Laboratory (ModRob)	Dr. S.G.Hiremath	**AICTE**	12	1993
04	Semiconductor Electronics and Digital Electronics (Thrust Area)	Dr. S.G.Hiremath	**AICTE**	08	1994
05	Centre for Electronic system Design Automation (Integrated scheme)	Dr. S.G.Hiremath	**AICTE**	15	1995
06	Modernization of Communication Laboratory	Prof. S.M.Iddalagi	**AICTE**	06	1998
07	Modernization of Electronic Design Automation Lab	Dr. S.G.Hiremath	**AICTE**	15	2002
08	QoS Support in mobile Communication Networks	Dr. S.S.Manvi	**AICTE**	7.57	2006
09	Design and Development of Fuzzy based Algorithms for Resource Allocation and Routing in wireless Network	Dr. Jayashree D.Mallapur	**AICTE**	09	2008
10	Speech Processing for Improving speech perception and production	Dr. P.N.Kulkarni	**AICTE**	5.50	2011
11	Design and Fabrication of low cost polymer micro cantilevers.	Dr. B.G. Sheeparmatti	**AICTE**	7.00	2012
12	Design and Development of Intelligent routing Algorithms for Vehicular Ad hoc Networks	Dr. M.S. Kakkasageri	**VGST**	4.00	2015
13	Sustainable Agriculture	Dr. K.Y. Bendigeri	**DST**	5.5	2016
14	Resource Management in Internet of Things	Dr.A.V. Sutagundar	**AICTE**	5.765	2017
15	Intelligent Authentication Scheme for Internet things	Prof. Poornima. Chanal	**VGST**	03	2020
16	Developmet and Characterization of microcantilever for chemical sensing	Dr. A.C.Katageri Dr. K.B.Balavalad	**VTU**	12	2021

Details of Patents:

Sl. No.	Name of the Faculty	Title of the Patent	Status	Application No. and date	Publication ref. No. & Date	Award ref. No. & Date	Remarks
01	Dr. P.N. Kulkarni	An Approach for Forest Change Detection Using Auto Regressive Module Based Kernel Fuzzy Clustering	Published	20212100902/ 04/03/2021	20212100/ 90252/06 /03 /2021	--	Awaiting Request for Examination
02	Dr. Nagaranta R.	Block chain Enabled Hardware System for IoT Infrastructure Integration for Security Optimization	Under Review	202141016943/ 09/04/2021	--	--	Under Review
03	Dr. Shridhar K.	Speech Enhancement using a novel adaptive filtering system	Under Review	202241010357/ 25/02/2022	25/02/2022	--	Awaiting Request for Examination
04	Dr. A.V.Sutagundar	Internet of things (IoT) Based Poultry Management System Communication	Under Review	202241034718 / 17/06/2022	24/06/2022	--	Awaiting Request for Examination
05	Dr. Mamata J. Sataraddi Dr. Mahabaleshwar S.K. Dr. Rajani S. Pujar	Preventing center Met Accidents on Highway Using neF Module Communication between the car and	Under Review	202341029502 26/04/2023	--	--	Awaiting Request for Examination

Research Guides and their Scholar's Details categorywise

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. Shridhar S. K.	Prof. Mahaveer Chougala	M	--	--	--	01
		Prof. Sanjaya Choudari	M	01	--	--	--
		Prof. Rashmi Yala	F	01	--	--	--
		Prof. Adappa Angadi	M	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. Jayashree D. Mallapur	Prof. Shivanand Hiremath	M	01	--	--	--
		Prof. Shrikant Salotagi	M	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. P.N.Kulkarni	Prof. Aparna Chilakawadi	F	01	--	--	--
		Prof. Jyoti Katagi	F	01	--	--	--
		Prof. Madhuri Mulaki	F	--	--	01	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. B. G. Sheeparmatti	Prof. Ujwala Nandani	F	01	--	--	--
		Prof. Vinaya Shettar	M	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. Ashok V. Suthgunder	Prof. Rashmi Kittali	F	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. M.S. Kakkasageri	Prof. Basavaraj Angadi	M	01	--	--	--
		Prof. Basavaraj Soratur	M	01	--	--	--
		Prof. Supriya H.	F	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. S.G. Kambalimath	Prof. Sunilkumar Sonar	M	01	--	--	--
		Prof. Vinod	M	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. K.Y.Bendigeri	Prof. Achyut Yaragal	M	01	--	--	--

Sl. No.	Name of the Guide	Name of the Scholar's	Gender	GM	SC	ST	OBC
01	Dr. Santosh Kumblawavti	Mallikarjun Deshamuk	M	01	--	--	--

Summary :

Sl. No.	Name of the Guide	GM		SC		ST		OBC	
		F	M	F	M	F	M	F	M
01	Dr. Shridhar S.K.	01	02	--	--	--	--	--	02
02	Dr. J.D.Mallapur	--	02	--	--	--	--	--	--
03	Dr. P.N.Kulkarni	01	--	--	--	01	--	--	--
04	Dr. B.G.Sheeparamatti	01	01	--	--	--	--	--	--
05	Dr. Ashok Sutagundar	01	--	--	--	--	--	--	--
06	Dr. M.S.Kakkasageri	01	02	--	--	--	--	--	--
07	Dr. S.G. Kambalimath	--	02	--	--	--	--	--	--
08	Dr. K.Y.Bendigeri	--	01	--	--	--	--	--	--
09	Dr. Santosh Kumblawati	--	01	--	--	--	--	--	--
	Total	05	11	-	--	01	--	--	02

19

Ph.D awarded during 2021-22

Sl. No.	Name of the Guide	GM		SC		ST		OBC	
		F	M	F	M	F	M	F	M
03	Dr. P.N. Kulkarni	--	--	--	--	--	--	--	--
04	Dr. B.G. Sheeparamatti	01	02	--	--	--	--	--	--
05	Dr. Ashok Sutagundar	02	--	--	--	--	--	--	--
06	Dr. M.S. Kakkasageri	02	03	--	--	--	--	--	--
	Total	05	05	--	--	--	--	--	--

20

Awards/ Fellowships

Sl. No.	Name of the faculty member	Title of the Award	Awarding Authority	For the Year	Date awarded	Remarks
01	Dr Vijaylakshmi Jigajinni	Best faculty award	INSO professional committee	2022	30th April 2022	For academic excellence
02	Dr. Jayashree Mallapur	Best project of the year	KSCST, Govt. of Karnataka	2018	11th Aug, 2018	Project Guide
03	Dr. Jayashree Mallapur	Best project of the year	KSCST, Govt. of Karnataka	2019	27th July, 2019	Project Guide