

List of publications from June 2021 to May 2024

Books

Sl. No.	Name of Author	Title of the Book	Publisher	Year of Publish	Edition	Remarks
1.	Dr. B.G. Sheeparamatti	Shunyadatta Vijnanda Chitta	Shakthi Printers and Publishers, Bangalore	2021	1 st Edition	Written in Kannada language about the science behind nothing
2.	Dr. B.G. Sheeparamatti	Nakshatra Veekshaneya Nurentu Prashnegalu	Visveswaraya Technological University, Belagavi	2021	1 st Edition	Written in Kannada language about the basics of sky gazing for common man
3.	Dr. B.G. Sheeparamatti	Shakha yantra Thermo dynamics Kaal : Ondu Viveschna	Visveswaraya Technological University, Belagavi	2021	1 st Edition	Written in Kannada language about the basics of thermodynamic for common man
4.	Dr. B.G. Sheeparamatti	Vidyunman Samparka Saadhanagalu	Visveswaraya Technological University, Belagavi	2021	1 st Edition	Written in Kannada language about the basics of Electronics Communication on devices for common man
5.	Dr. B.G. Sheeparamatti	Samudaay Baanuli Kendragala Rachne Tantrajnan Mattu Vyapti	Visveswaraya Technological University, Belagavi	2021	1 st Edition	Written in Kannada language about the basics of community radio stations for common man
6.	Dr. B.G. Sheeparamatti and	Nityajeevanadalli Savedakagala Tantrajnana	Visveswaraya Technological University, Belagavi	2022	1 st Edition	Written in Kannada language about the basics of

	Dr. Kiran B. B.					Technology of Sensors used in day today life for common man
7.	Dr. Mahabaleshwar S.K., Dr. Chayalakshmi , Dr. Rajani Pujar and Nayana Hegade	IoT Sensor for Smart Automation : A Systematic Review	Computer Science & IT Book Chapter 1 IGI Global	2024		

Book Chapters

Sl. No.	Name of Author	Title of the Book	Publisher	Year of Publish	Edition
1.	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	“Recent Trends in Computational Intelligence Enabled Research”	Elsevier publishers	2021	1 st Edition
2.	B. M. Angadi, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	“Recent Trends in Computational Intelligence Enabled Research”	Elsevier publishers	2021	1 st Edition
3.	Gururaj S. Kori, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	“Recent Trends in Computational Intelligence Enabled Research”	Elsevier publishers	2021	1 st Edition
4.	Vijayalakshmi S. Jigijinni	“978-1-83962-292-2”	Intech open.com	2021	1 st Edition
5.	B.M.Amgadi , M.S. Kakkasageri Dr. S.S.Manvi	“9780128228449”	Academic press ELSEVIER	2021	1 st Edition
6.	P.M.Chanal, M.S. Kakkasageri Dr. S.S.Manvi	“9780128228449”	Academic press ELSEVIER	2021	1 st Edition
7.	Parande, S.P., Mallapur, J.D.	“Data Engineering and Communications Technologies, vol 58”	Springer, Singapore.	2022	1 st Edition
8.	Bendigeri, K.Y., Mallapur, J.D., Kumbalavati, S.B.	“Data Engineering and Communications Technologies, vol 57”	Springer, Singapore.	2022	1st Edition

9.	Bendigeri, K.Y., Mallapur, J.D., Kumbalavati, S.B.	“Data Engineering and Communications Technologies, vol 59”	Springer, Singapore.	2022	1 st Edition
10.	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	1 st Edition
11.	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	1 st Edition
12.	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	1 st Edition

Journal Publications

2024-25= 06	
Sl. No.	Citations of Journals
01	Shankarayya G. Kambalimath Sunilkumar M. Hattaraki, Pavitra N. Karjol, Pradnya Hanamanth. Guggari, Nandini Sankanagouda.Patil, Bhoomika Naludi, “Enhancing Speech Intelligibility in Hearing Aids Using Spectral Subtraction” ISSN: 2096-3246 Volume 56, Issue 07, July, 2024
02	Shankarayya G. Kambalimath Sunilkumar M. Hattaraki Pavitra N. Karjol Pradnya Hanamanth. Guggari Nandini Sankanagouda.Patil Bhoomika Naludi “Objective Assessment of Speech Signal Filtering Algorithms For Hearing Aids”
03	Shankarayya G. Kambalimath, Sunilkumar M. Hattaraki, Soumya Hanamareddy, Shreshtha Bhusanur, Vijayalaxmi Bilur, Spandana Maranur, “Automatic Detection and Filtering of Listening Conditions In Hearing Aids Using Convolutional Neural Networks”
04	Shankarayya G. Kambalimath, Sunilkumar M. Hattaraki “Detecting and Classifying Diverse Listening Conditions Experienced by Hearing-Impaired Individuals using Support Vector Machine (SVM)” Computer Research and Development (ISSN NO:1000-1239) VOLUME 24

	ISSUE 12 2024
05	Shankarayya G. Kambalimath, Sunilkumar M. Hattaraki, Ranjeeta Kumbar, Sushma M.Aloor, Ranjeeta Patil, Ramya Vajaramatti, “Multilingual Regional Speech Classification Using Recurrent Neural Networks”
06	Supriya B. Harlapur, Mahabaleshwar S. Kakkasageri, Machine Learning Approaches for Data Storage in IoT: A Review ISSN: 2582-8118 Volume 4, Issue 5; Sept 2024

2023-24= 20	
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 IAES International Journal of Artificial Intelligence” (IJ-AI) Vol. 12, No. 2, June 2023, pp. 785-793 ISSN: 2252-8938, DOI: 10.11591/ijai.v12.i2.pp785-793-785 Journal homepage: http://ijai.iaescore.com
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	Rajani S. Pujar , Chyalakshmi C. L., Mahabaleshwar S. Kakkasageri, “Machine Learning based Dynamic Resource Allocation in 6G Network” 2024 4th International Conference on Intelligent Technologies (CONIT) Karnataka, India. Jun 21-23, 2024
11	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
14	Dr. P.N.Kulkarni, Aparna Chilakawad, “Time –varying Comb Filters to improve speech perception in sensorineural hearing loss subjects” International Journal of Electronics & Communication Engg. http://orcid.org/0000-0002-8340-0274 DOI, 10.5815/ijigsp.2024.02.05 Volume 16, Issue-2 Quartile, Q Scopus, ‘Y’ Web of Science- Y Impact Factor - , April 8, 2024.
15	Shrikant Salotagi, Dr. Jayashree D. Mallapur, “Multi-objective modified emperor penguin optimization for resource allocation in internet of things agriculture applications”, International Journal, https://doi.org/10.1007/s11042-023-18064-0 Volume – Issue – Spinger, Quartile, Q Scopus ‘Y’ Web of science Impact factor - , 6 th January 2024
16	Dr. K. Nagarathna, Bhagirathi M. Bhajantri, Gougami B. Bhavikatti, Kavyanjali S. Aminbhavi, Sapan B. Yaranal. “Flame Fighter GPS-Enabled robot with GSM communication for fire extinguishing”, International Journal, doi:10.48175-IJARST-18509, Volume – 4, Issue – 6, Impact Factor – 7.53, Quartile – Q Scopus Index ‘Y’ Web of science - , May 2024.
17	Dr. Ramesh B. Koti, Dr. Mahabaleshwar S.Kakkasageri, Dr. Rajani S.Pujar, “Artificial neural network for safety information dissemination in vehicle-to-internet networks”, International Journal, doi.10.4218-etrij.2022-0203, Volume – , Issue – , Impact Factor – , Quartile – Q Scopus Index ‘Y’ Web of science - , August 2023.
18	Dr. A.H.Unnibhavi, Dr. D.S.Jangamashetti. Dr. Shridhar S.Kuntoji, “Performance enhancement of ASR system using noise reduction technic as pre-processing step”, International Journal, doi.10.21817-indjcse-2023/v14i6-231406060, Volume – 14, Issue – 6, Impact Factor – , e-ISSN-0976-5166, p-ISSN-2231-3850 Quartile – Q Scopus Index ‘Y’ Web of science - , December 2023.
19	Dr. Poornima Channal, Dr. Mahabaleshwar S.Kakkasageri., “Block chain – based data integrity frame work for internet of things” International Journal, doi.org-10.1007/s10207-023-00719-6, Volume – , Issue – , Impact Factor – , ISSN-, Quartile – Q Scopus Index ‘Y’ Web of science - , Spinger, 21 st September 2023.
2022-23= 15	

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-4615-4627 15 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, Scopus 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.
07	Dr. Gururaj S.Kori, Dr.Mahabaleshwar S.Kakkasageri "Classification and regression tree (CART)based resource allocation scheme for wireless sensor networks", International Journal http://doi.org/10.1016/j.comcom.2022.11.003 , Volume – , Issue – , Impact Factor – Quartile – Q Scopus Index 'Y' Web of science - , November 2022.
08	Dr. Nagarathna R. Prof. Mallikarjun C. Arlimarad "Block chain – digital health care use cases" International Journal, doi.org-10.18535/ijssrm/v11i02.ec01 , Volume –11, Issue –2, Impact Factor –, ISSN-2321-3418, PP-949-955, Quartile – Q Scopus Index 'Y' Web of science - , 2 nd February 2023.
09	Dr. Gururaj S. Kori, Dr. Mahabaleshar S.Kakkasageri, "Agent Driven resource scheduling in wireless sensor networks fuzzy approach", International Journal, doi.10.1007/s41870-021-00829-1 , Volume –, Issue –, Impact Factor –, PP-, Quartile – Q Scopus Index 'Y' Web of science –, Springer 16 th October 2021
10	Dr. Gururaj S. Kori, Dr. Mahabaleshar S.Kakkasageri, "Game theory based resource identification scheme for wireless sensor networks", International Journal, doi.10.5815/ijisa.2022.02.05 , Volume –, Issue –, Impact Factor –, PP-, Quartile – Q Scopus Index 'Y' Web of science –, Springer 10 th December 2022
11	Dr. S.R.Bharamagoudar Dr. Shivakumar S. Saboji, "Location – Aware hybrid microscopic routing scheme for mobile opportunistic network", International Journal, doi.10.11591/ijai Volume –12, Issue –, ISSN- 2252-8938, Impact Factor –, PP- 785-793, Quartile – Q Scopus Index 'Y' Web of science –, Springer 3 rd December 2022
12	Dr. Rajani S.Pujar, "Combined effect of adoptive Wiener filter and spectral spitting of speech signal in improving speech intelligivility for hearing impaired people" doi.10.18178/ijfcc.2022.11.3.589 Volume –11, Issue –, ISSN- 2010-3751, Impact Factor –,

	PP- 61-66, Quartile – Q Scopus Index ‘Y’ Web of science – , Springer 22 nd September 2022
13	Dr. Tabassum N. Mujawar, Dr. Lokesh B. Bajantri, Dr. Ashok V. Sutagundar “Hierarchical access structure – based scheme with out sourcing and revocation mechanism for cloud environment” International Journal doi.org/10.26636/jtit.2023.4.1299 Volume – , Issue – , ISSN-, Impact Factor – , PP- , Quartile – Q Scopus Index ‘Y’ Web of science – , Springer 4 th April 2023
14	Dr. Shreekanth Salotagi, Dr. Jayashree D. Mallapur “Development of quality of service(QOS) model for optimization of scheduled bandwidth in IoT agriculture applications”, International Journal doi.10.48047/nq.2022.20.18.nq88129 Volume –20, Issue –18, ISSN-1303-5150, Impact Factor – , PP-1296-1305 , Quartile – Q Scopus Index ‘Y’ Web of science – , Springer November 2022
15	Dr. Rajani S.Pujar, “Random forest algorithm based security in IoT”www.ijres.org Volume –11, Issue –3, ISSN- 2320-9364, Impact Factor – , PP- 94-100, Quartile – Q Scopus Index ‘Y’ Web of science – , Springer March 2023

2021-22= 16

Sl. No.	Citations of Journals
01	Dr. Shridhar, Laxmi, Doddamani, Abdul Kalam Hirekoppa, Kenchappa Koliwad, Aishwarys Hiremath, “Speech Enhancement using spectral subtraction” International Journal of Engineering Research & 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 batch 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 survey. International Journal of Image Graphics and signal processing”. Vol.13 No.6 Page 33-44 8 th 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 RNN 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 Journal 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 Algorithm for Network Lifetime Enhancement in WSN. Journal of Advanced Research in Wireless, Mobile and Telecommunication” Vol. No. 4 Page. No. 11-19 24 th September 2021.
08	Dr. Prashant Sangulagi, Ashok V Sutagundar, “Resource Management in Sensor Cloud Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing” 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 Thinks; Software Agent based approach”. International 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”. International 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 Algorithms for IoT ebabled E-Health Applications”. International 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 Incorporating 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. Nagarathna R. “Block chain based malware detection using machn learning algorithm IoT enabled E-health applications” International Journal, http://www.ijiemr.org/downloads.php , Volume –10, Issue –11, Impact Factor –, ISSN-2456-5083, PP-73-82, Quartile – Q Scopus Index ‘Y’ Web of science – 15 th November 2021
16	Vidya S.Bennur, Dr. Ashok Sutagundar, Dr. Lokesh Bajantri, “Agent based localization using mobile sink in wireless sensor networks”, International Journal, doi.org/10.2174/2210327912666220405154504 Volume –12, Issue –, Impact Factor –, ISSN-2456-5083, PP-382-401, Quartile – Q Scopus Index ‘Y’ Web of science – 5 th May 2022

Conference Proceedings

2024-25= 1	
Sl. No.	Citations of Conference
01	Dr. Mahabaleshwar S.Kakkasageri, Dr. Gururaj S. Kori, Dr. Vijayakumar Hiremath, Dr. Poornima M. Chanal, Dr. Rajani S. Pujar, Dr. Vinayak A. Telsang “Cognitive Swarm Drones Attack Model: A Grey Wolf Optimization Approach” International Conference Doi10.1109/conecct62155.2024.10677076 23 rd September 2024

2023-24= 07	
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. BANGALORE
06	Jyoti M. Katagi, Pandurangarao N. Kulkarni, “Combined Effect of Noise Reduction and Multiband Frequency Compression for Improving Speech Perception in Monaural Hearing Aids on Source Localization”, International Conference on Sustainable Solutions in Engineering and Technology, Bagalkot, India, 2024.
07	Dr. Basavaraj M. Angadi, Dr. Mahabaleshwar S. Kakkasageri, “Reinforcement Learning Based Hybrid Optimum Route Identification Scheme in WSN” International Conference 21 st to 23 rd June 2024

2022-23=09	
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 2 nd 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 2 nd 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 2 nd Asian Conference on Innovation in Technology (ASIANCON), 2022, pp. 1-6, doi: 10.1109/ASIANCON55314.2022.9909019.
08	Dr. Poornima M. Chanal, Dr. Mahabaleshwar S.Kakkasageri, “Secured Data Integrated Scheme for Internet of things” International Conference 26 th to 28 th August 2022
09	Dr. Vijayalakshmi Jigijinni “Methods and Steps for Interfacing Labview with Arduino for two tank Water tank level Monitoring” International Conference Volume – 8, ISSN-0130-7673 Issue -2 – 223, PP- 358, February 2023.

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.
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