Information Science and Engineering

Faculty Publications

SL. No	Year	Type	Details
1.	2018	Proceedings of International Conference on Cognition and Recognition	Dr Vishwanath B "A Region Based Design of Deterministic Finite State Automata for online Recognition of Teeline shorthand Language Alphabet" Citations Proceedings of International Conference on Cognition and Recognition. Lecture Notes in Networks and Systems, vol 14. Springer, Singapore
2.	2018	International Journal of Management, Technology and Engineering	Dr Vishwanath B "Fatigue Detection to Prevent Accidents" Citations Vol 8, Issue 7, pp 88-96 (**Journal No** 45550)
3.	2018	International Journal of Engineering Research and Applications (IJERA)	Dr Vishwanath B "Comparative Study Of Certain Segmentation Techniques For Classification Of Food Objects' Images" Citations ISSN : 2248-9622, Vol. 8, Issue3, (Part -1) march2018, pp.49-52 Vol 5, Issue 7, pp 734-743

4.	2018	IJETIR-July 2018	Dr Vishwanath B Detection and classification of Skin cancer Using Color based Segmentation Citations ISSN 2349-5162 Vol 5, Issue &, pp 687-689 Paper ID: JETIR1807702
5.	2018	International Journal of Engineering Research and Applications (IJERA)	Dr Vishwanath B Segmentation and Identification of Indian Food Items from Images Citations ISSN : 2248-9622, Vol. 8, Issue3, (Part -1) March2018, pp.49-52 Vol 8, Issue 7, pp 88-96
6.	2016	International Journal of Emerging Technology in Computer Science & Electronics volume 23, issue 06, 2016	Dr Vishwanath B "A Review on Segmentation techniques for food images" Citations (IJETCSE) ISSN: 0976-1353 Volume 23 Issue 6 –OCTOBER 2016 (SPECIAL ISSUE)

7.	2016	International Conference on Cognition and Recognition 2016 (ICCR 2016).	Dr Vishwanath B "A Region based Design of Detreministic Finite State Automata for Online Recognition of Teeline Shorthand Language Alphabet" Citations DOI .org/10.1007/978-981-10-5146-3_17
8.	2016	Proceedings of International Conference on Cognition and Recognition	Dr Vishwanath B "Online Recognition of Teeline Shorthand language Alphabet using Region Based design of Nondeterministic finite state automata" Citations DOI .org/10.1007/978-981-10-5146-3_17
9.	2015	National Conference on Advanced Trends In Electronics & Computer Science-2015	Dr Vishwanath B "Winds of Change: From Vendor Lock-In to the Meta Cloud"

10.	2019	Scopus Journal	Dr Bharati Harsoor, Radha Bk Hrudyalysis: A Novel Cloud-Based ECG Analytics Method Citations https://www.ijrte.org/download/volume-8-issue-3/
11.	2019	Springer	Dr Bharati Harsoor, Suma S \ Congestion Control Algorithms for Traffic and Resource Control in Wireless Sensor Networks Citations https://doi.org/10.1007/978-3-030-24322-7_88
12.	2019	Scopus Journal	Dr Bharati Harsoor, Suma S An Effective Congestion Control Approach Through Route Delay Estimation Using Packet Loss in Wireless Sensor Network Citations http://www.ijrte.org/download/volume-8-issue-1C/

13.	2019	Scopus Journal	Dr Bharati Harsoor, Radha Bk An End-to-End Point of Cardiovascular body sensor network with Cloud Service Citations **http://www.ijrte.org/download/volume-8-issue-1C/**
14.	2019	Scopus Journal	Dr Bharati Harsoor, Ambreshwari Patil Competent asset planning for cloud computing Citations http://www.ijrte.org/download/volume-8-issue-1C/
15.	2019	Journal of Emerging Technologies and Innovative Research	Dr Bharati Harsoor, Ambreshwari Patil Study on dexterity for utilization of resources in cloud computing system Citations DOI: http://doi.one/10.1729/Journal.20076

16.	2018	International Journal of Engineering & Technology(SCOPUS)	Dr Bharati Harsoor, Kavitha C.R. A Survey on Homomorphic Encryption in cloud Security Citations 10.14419/ijet.v7i4.17.21806
17.	2018	International Journal of Machine learning and Network collaborative Engineering(IJMLNCE.NET) (Unpaid Journal)	Dr Bharati Harsoor, Radha Bk Forecasting Ventricular Deviation in Monitoring of Live ECG Signal " Citations DOI: 10.30991/IJMLNCE.2018v02i03.002 http://www.mlnce.net/index.php/Home/issue/view/6, Page no. 95-109
18.	2018	IEEE Explore (RICE-2018 Conference)	Dr Bharati Harsoor, Radha Bk "A Novel framework for Myocardial Ischemia Prediction and Detection with ECG and PAT ", Citations DOI: 10.1109/RICE.2018.8509036 Conference: 2018 International Conference on Research in Engineering (RICE) @ IEEE , RICE-2018 Conference UDB(USA), https://doi.org/10.1109/RICE.2018.8509036

19.	2016	International Journal of emerging technology in computer science and electronics (IJETCSE): ISSN: 0976 – 1353	Dr Bharati Harsoor, Rahul Kapse "A survey on Software Defect prediction" international Conference on Current Research and Applications in Electrical Science -16 ICCREAS-16 Citations ICCREAS-16
20.	2016	International journal of emerging technology in computer science and electronics (IJETCSE): ISSN: 0976 – 1353	Dr Bharati Harsoor, Syeda Ambreen "Review of routing protocols for wireless mesh networks (WSN)" International Conference on Current Research and Applications in Electrical Science -16 ICCREAS-16 Citations ICCREAS-16
21.	2016	International Journal of emerging technology in computer science and electronics (IJETCSE): ISSN: 0976 – 1353	Dr Bharati Harsoor, Ambreshwari Patil "Efficient Utilization Of Resource In Cloud Computing" International Conference on Current Research and Applications in Electrical Science -16 ICCREAS-16 Citations ICCREAS-16

22.	2016	International Journal of emerging technology in computer science and electronics (IJETCSE): ISSN: 0976 – 1353	Dr Bharati Harsoor, Suma S "Congestion Control Algorithms in Wireless Sensor Networks" International Conference on Current Research and Applications in Electrical Science -16 ICCREAS-16 Citations ICCREAS-16
23.	2016	international Journal of emerging technology in computer science and electronics (IJETCSE): ISSN: 0976 – 1353	Dr Bharati Harsoor, Radha Bk "A Study on Healthcare Monitoring using Big Data through Wireless Sensor Networks" International Conference on Current Research andApplications in Electrical Science -16 ICCREAS-16 Citations ICCREAS-16
24.	2016	International Journal of Emerging Technology in Computer Science and Electronics (IJETCSE): ISSN: 0976 – 1353	Dr Bharati Harsoor, Radha Bk "A Real Time Big Data analytics framework Over cloud for Pulse Oximeter Signal Analysis using Azure" International Conference on Current Research and Applications in Electrical Science -16 ICCREAS-16 Citations ICCREAS-16

25.	2015	National Conference on RIICTeM-2015	Dr Bharati Harsoor, Radha Bk "A Review on Handover methods for mobility management in wireless networks.