

B. V. V. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Electronics and Communication Engineering

PUBLICATIONS

Books Publications

Year	Publications
2016	03
2014	01
2013	01
2012	01
2011	01
2010	01
2009	01
2006	01

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	1 st Edition	Written in Kannada language for common man
02	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	1 st Edition	Emerging security issues in Vehicular Ad-hoc Networks (VANETs) for E-business
03	S. S. Manvi, M. S. Kakkasageri	“Wireless and Mobile Network Concepts and	John Wiley India Pvt. Ltd.,	2010	1 st Edition	

		Protocols’’				
04	Dr. B.G.Sheeparamatti	Biomimetics : nisargada tantrajana	Visveswaraya Technological University, Belgaum Karnataka	2011	1 st Edition	Written in Kannada language for common man
05	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	1 st Edition	“A Survey on Information Dissemination in VANETs”
06	Dr. J.D.Mallapur	Mobile computing	Eastern book promoters Belgaum	2013	First Edition	For diploma course
07	Dr. B.G.Sheeparamatti	Agaadha Srusti	Aditya Publications, Belgaum	2014	1 st Edition	Written in Kannada
08	Dr. B.G.Sheeparamatti	Devanobba Beke?	Desi Prakashana, Bangalore	2016	1 st Edition	Written in Kannada and published
09	Dr. B.G.Sheeparamatti	Chamatkari Deha, Vismayakari Manassu, Vishwmbhari Prajne	Desi Prakashana, Bangalore,	2016	1 st Edition	Written in Kannada
10	Dr. J.D.Mallapur	Digital computer Fundamentals	Eastern book promoters Belgaum	2016	1 st edition	For diploma course

Publication in National / International Journals

Year	Publications
2020-21	09
2019-20	21
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	192

2020-21= 09

1. J. 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.
2. K. 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.
3. 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>.
4. 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.

5. Prashant Sangulagi, Ashok. V. Sutagundar, “Agent based improved Neuro-Fuzzy for Load Balancing in Sensor Cloud” International Journal of Energy Optimization and Engineering (IJEEO), Volume 10, issue 1, 2020, IGI Global.
6. Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, “Intelligent Routing Scheme for Vehicle-to-Vehicle Communication”, International Journal of Computer Sciences and Engineering, Vol. 8, No. 12, pp. 88-93, December 2020.
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8. 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.
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1. Rajani S. Pujar, P. N. Kulkarni, “Wiener filter based noise reduction algorithm with perceptual post filtering for hearing aids,” Int. J. Image, Graphics, and Signal Processing. vol. 11, No. 7, 69-81, 2019.
2. 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.
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5. 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.

6. Sutagundar, Manjula & Sheeparamatti, Basavaprabhu & Jangamshetti, D.S. (2019). Multi-objective Design Optimization of Microdisk Resonator. *Nanoscience & Nanotechnology-Asia*. 09. 10.2174/2210681209666190912152649.
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9. Prashant Sangulagi, Ashok V Sutagundar, Tabrunisa Abdul Rashid, “Network Lifetime Optimization in Sensor Cloud”, *Int. J. Advanced Networking and Applications*, Vol.11, No.2, pp. 4198-4204, 2019.
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2016-17=11

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Publication in National / International Conference

Year	Journals
2020-21	10
2019-20	33
2018-19	32
2017-18	29
2016-17	51
2015-16	23
2014-15	38
2013-14	27
2012-13	14
2011-12	20
2010-11	25
2009-10	28
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	417

2020-21=10

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- 25) Attended and presented paper at, “International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICECCOT)” Held at GSSS college of Engineering and Technology for women, Mysuru, 2016.

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- 19) Presented Paper titled" Sensitivity Analysis of MEMS Capacitive Pressure Sensor with

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Year	Publications
2021	03
2020	06
2018	01
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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	1 st 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	1 st 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	1 st 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	1 st Edition	Book chapter
05	Prashant Sangulagi , Ashok	“Resource Management Sensor Cloud”	Advancing Cloud Database Systems and Capacity Planning	2017	1 st Edition	Book chapter

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06	Tabssum N. Mujawar, Ashok Sutagundar	“Security Aspects in Cloud Computing”		2017	1 st Edition	Book chapter
07	Kittali, Rashmi M. and Ashok V. Sutagundar	"Spectrum Sensing and Identification Techniques of Cognitive Radio Networks"	IGI Global, 2019. 189-202. Web. 23	2018	1 st Edition	Book chapter
08	Daneshwari Hatti, Ashok V. Sutagundar	“ Authentication of devices in IoT”	Taylor & Francis Group	2020	1 st Edition	Book chapter
09	Prashant Sangulagi, Ashok V. Sutagundar	“Theoretical machine learning models for predicting pandemic diseases in sensor cloud”		2020	1 st Edition	Book chapter
10	Dr. J.D.Mallapur Abhishek Talawar	ICTCS 2019 9781003052098 DOI https://doi.org/10.1201/9781003052098	CRC PRESSS	2020	1 st Edition	Book chapter
11	Dr. J.D.Mallapur Abhijeet Talawar	ICTCS 20199781003052098 DOI https://doi.org/10.1201/9781003052098	CRC PRESSS	2020	1 st Edition	Book chapter
12	Mamata J. Sataraddi, Mahabaleshwar	Artificial Intelligence Techniques based	Taylor and Francis group, CRC press	2020	1 st Edition	Book chapter

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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	1 st 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		1 st Edition	Book chapter
15	Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	Recent Trends in Computational Intelligence Enabled Research”	Elsevier publishers	2021	1 st Edition	Book chapter
16	B. M. Angadi, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	“Recent Trends in Computational Intelligence Enabled Research”	Elsevier publishers	2021	1 st Edition	Book chapter
17	Gururaj S. Kori, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi	Recent Trends in Computational Intelligence Enabled Research”	Elsevier publishers	2021	1 st Edition	Book chapter