3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Krishna A N		Efficient Keypoint based Copy Move Forgery Detection Method using Hybrid Feature Extraction.	2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA).	2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA).	International	2020	978-1-7281-4167-1	SJBIT	IEEE Xplore
2	Dr. Srikantaiah K C/ Chandrashekar D K		Spark-Based Sentiment Analysis of Tweets Using Machine Learning Algorithms, M. S. Kaiser et al. (eds.),	Lecture Notes in Networks and Systems	Lecture Notes in Networks and Systems	International	2020	2367-3389	SJBIT	Springer

3	Dr. Srikantaiah K C/ Chandrashekar D K		Spark-Based FP-Growth Algorithmfor Generating Association Rulesfrom Big Data, Communication and Intelligent Systems,	Lecture Notes in Networks and Systems	Lecture Notes in Networks and Systems	International	2021	2367-3389	SJBIT	Springer
4	Dr. Srikantaiah K C		Similarity Based Collaborative Filtering Model for Movie Recommendation Systems,	Fifth International Conference on Intelligent Computing and Control Systems (ICICCS 2021),	Fifth International Conference on Intelligent Computing and Control Systems (ICICCS 2021),	International	2021	8-0-7381-132	SJBIT	IEEE Xplore
5	Dr. Srikantaiah K C		Rainfall Prediction	5th International Conference on Advances in Computing and Data Sciences (ICACDS) 2021. (in press)	5th International Conference on Advances in Computing and Data Sciences (ICACDS) 2021. (in press)	International	2021	1865-0937	SJBIT	IEEE Xplore

6	Dr. Srikantaiah K C			Mulberry Leaf Yiel	3rd International Conference on Integrated Intelligent Computing Communication & Security, Atlantis Highlights in Computer Science. ICIIC 2021 (in press)	3rd International Conference on Integrated Intelligent Computing Communication & Security, Atlantis Highlights in Computer Science. ICIIC 2021 (in press)	International	2021	2582-7251	SJBIT	Atlantis - press
7	Dr. Srikantaiah K C			Prediction of IPL Match Outcome Using Machine Learning Techniques,	3rd International Conference on Integrated Intelligent Computing Communication & Security, Atlantis Highlights in Computer Science. ICIIC 2021, (in press)	3rd International Conference on Integrated Intelligent Computing Communication & Security, Atlantis Highlights in Computer Science. ICIIC 2021, (in press)	International	2021		SJBIT	Atlantis - press
8	Dr. Naveena C			Segmentation of Brain Tumor Tissues in Multi-channel MRI Using Convolutional Neural Networks	International Conference on Brain Informatics, LNCS, Springer, UK	International Conference on Brain Informatics, LNCS, Springer, UK	International	2020	1611-3349	SJBIT	Springer

9	Dr. Naveena C		Segmentation of Lung Region: Hybrid Approach	ICT with Intelligent Applications, Smart Innovation, Systems and Technologies	ICT with Intelligent Applications, Smart Innovation, Systems and Technologies	International	2021	8-981-16-4176	Yes	Springer
10	Dr. GopalKrishna M T		Discriminatively Trained Multi-Source CNN Model for Multi-Camera Based Vehicle Tracking Under Occlusion	3rd International Conference, Smart Intelligent Computing and Applications,	3rd International Conference, Smart Intelligent Computing and Applications,	International	2020	8-981-32-9690	SJBIT	Springer
11	Dr. GopalKrishna M T		MoR: Moving object Recognition in Video using Hybrid Approach	International Conference, Smart Intelligent Computing and Applications-2020	International Conference, Smart Intelligent Computing and Applications-2020	International	2020	8-981-32-9690	SJBIT	Springer
12	Chetan R		Smart Agro-Ecological Zoning for Crop Suggestion and Prediction Using Machine Learning: An Comprehensive Review	Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing	Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing	International	2020	978-981-15-3513-0	SJBIT	Springer

13	Abhilash C N		Shortest Path Discovery for Area Coverage (SPDAC) Using Prediction-Based Clustering in WSN	Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing	Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing	International	2020	978-981-15-3513-0	SJBIT	Springer
14	Ranjith J		Blockchain based Knapsack system for Security and Privacy Preserving to Medical data	2nd International Conference on adaptive Computational Intelligence	2nd International Conference on adaptive Computational Intelligence	International	2021		SJBIT	Springer
15	Dr D.N.Chandrappa		Vision-Based Vehicle Detection and Tracking System	Congress on Intelligent Systems CIS 2020: Intelligent Learning for Computer Vision	Congress on Intelligent Systems CIS 2020: Intelligent Learning for Computer Vision	International	2021	978-981-33-4582-9	SJBIT	Springer
16	Dr. Vijaykumar T		Analysis and Performance Evaluation of PSO for Spectrum Allocation in CRN	International Conference on Innovative Practices in Technology and Management (ICIPTM)	International Conference on Innovative Practices in Technology and Management (ICIPTM)	International	2021	20652456	SJBIT	Elseiver

17	Dr. Vijaykumar T			Comparative Study of ECG Filtering Methods	Proceedings of AICTE Sponsored 1st International E-Conference On "Recent Trends & Development in Information and Communication Engineering" (ICRTDIC-2020)	Proceedings of AICTE Sponsored 1st International E-Conference On "Recent Trends & Development in Information and Communication Engineering" (ICRTDIC-2020)	International	2020	978-8-192-710-471	SJBIT	Dr. AIT
18	Dr. Mahanthesh K			An Evaluation and Validation of Contemporary Approaches in Scene Text Extraction and Recognition (STER)	Data Engineering and Intelligent Computing	Data Engineering and Intelligent Computing	International	2020	978-981-16-0171-2	SJBIT	Springer
19	Chetana R			Intelligent Computing and Communication. ICICC 2019. Advances in Intelligent Systems and Computing	Part of the Advances in Intelligent Systems and Computing book series (AISC, Volume 1034)	Part of the Advances in Intelligent Systems and Computing book series (AISC, Volume 1034)	International	2020	978-981-15-1084-7	SJBIT	Springer

20	Pushpalatha G & Dr. Supreeth H S G			Bayesian Nonparametric and Fast Coverging NMFbased Blind Source Separation	Proceedings of AICTE Sponsored 1st International E-Conference On "Recent Trends & Development in Information and Communication Engineering" (ICRTDIC-2020)	Proceedings of AICTE Sponsored 1st International E-Conference On "Recent Trends & Development in Information and Communication Engineering" (ICRTDIC-2020)	International	2020	978-819-271-0471	SJBIT	Dr. AIT
21	Mr. Darshan B D			Secure Aware Routing to Enhance QoS Parameters for WSN in IoT	Proceedings of the International Conference on Smart Data Intelligence (ICSMDI 2021)	Proceedings of the International Conference on Smart Data Intelligence (ICSMDI 2021)	International	2021		SJBIT	Dr. AIT
22	Dr. P S Ramesh			Properties of Sustainable Concrete with Processed Slag Sand	Advances in Sustainable Construction Materials	Advances in Sustainable Construction Materials	International	2021	978-981-33-4590-4_76	SJBIT	Springer

23	Dr. Sridhar R		Analytical Study on Soil Structure Interaction of Framed Structure with Isolated Footing on Silty Sand	First Indian Geotechnical and Geoenvironmental Engineering	First Indian Geotechnical and Geoenvironmental Engineering	International	2021		SJBIT	
24	Dr. Kiran Kumar P		Numerical Simulation and Design Validation of Ball Valve For class 150 bar using FEM	Proceedings of the First International Conference on Advanced Scientific Innovation in Science, Engineering and Technology	Proceedings of the First International Conference on Advanced Scientific Innovation in Science, Engineering and Technology	International	2021	978-1-63190-286-4	SJBIT	European Union Digital Library
25	Dr Sanjay Kumar S M		Redesign and analysis of brick trolly	International conference on futuristic trends in mechanical enginnering, ICOFTIME 2020	International conference on futuristic trends in mechanical enginnering, ICOFTIME 2020	International	2021	978-981-16-2086-7	SJBIT	Springer

26	Gangadhar T.G/ Karthik Raj K V		Study on Tensile and Hardness Properties of Aluminium 7075 Alloy Reinforced with Graphite, Mica and E-Glass	Intelligent Manufacturing and Energy Sustainability, Smart Innovation, Systems and Technologies	Intelligent Manufacturing and Energy Sustainability, Smart Innovation, Systems and Technologies	International	2020	978-981-15-1616-0	SJBIT	Springer
27	Gangadhar T.G/ Karthik Raj K V, Girija V		Wear Behavior of Graphite/E-Glass fiber/Mica reinforcedAl7075 Based Hybrid MMCs	AIP Conference Proceedings	AIP Conference Proceedings	International	2020	0094-243X	SJBIT	AIP
28	Gangadhar T.G/ Karthik Raj K V		Evaluation of Mechanical properties of A390 reinforced with Boron Carbide MMC	AIP Conference Proceedings 2274, 030019 (2020)	AIP Conference Proceedings 2274, 030019 (2020)	International	2020	0094-243X	SJBIT	AIP
29	Dr. Banuprakash G/Dr. B H Doreswamy/Dr. Jayadev	IntechOpen Book Series-Heavy Metals -Their Environmental Impacts and Mitigation	Electrochemical and Optical Methods for the Quantification of Lead and Other Heavy Metal Ions in Liquid Samples	Heavy Metals-Their Environmental Impacts and Mitigation	Heavy Metals-Their Environmental Impacts and Mitigation		2020	978-1-83968-121-9	SJBIT	Intech Open

30	Dr. Roopa Temkar V			An Analysis on Responses of Faculty members and Management of B-Schools towards Retention Strategies at Bangalore	International conference on Adopting to the new business normal-The way ahead, organized by SDMIMD, Mysuru	International conference on Adopting to the new business normal-The way ahead, organized by SDMIMD, Mysuru	International	2020	8-93-83302-47	SJBIT	SDMIMD
31	Dr. Roopa Temkar V			An Empirical Study on Attrition and Causes of Attrition of B-school Faculty Members at Bangalore- A Requisite for Retention	International conference on Neoteric Advances in Commerce, Management & Social Sciences, organized by Department of Management Studies (MBA-BU program), DSCASC	International conference on Neoteric Advances in Commerce, Management & Social Sciences, organized by Department of Management Studies (MBA-BU program), DSCASC	International	2021	8-81-95045-94	SJBIT	DSC
32	Mrs. Laxmi M			A Study on communication Skills in competency and Development at Global Edge Software Ltd.	National conference on "Sustainable Business Management Practices and Social Innovation"	National conference on "Sustainable Business Management Practices and Social Innovation"		2021	8-81-950380-5	SJBIT	Jain College

| 33 | Mrs. Lakshmi Priya M C | | A Study on Bank Mergers during 2019 and its effect | National conference on "Sustainable Business Management Practices and Social Innovation" | National conference on "Sustainable Business Management Practices and Social Innovation" | International | 2021 | 8-81-950380-5 | SJBIT | Jain College |