

**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	Krishna A N & Naveena C		Chatbot-An intelligent virtual medical assistant	5th International Conference on Cognition and	5th International Conference on Cognition and	International	2022		SJBIT	Springer
2	Srikantaiah K C		Analysis of Prediction Accuracies for Memory Based and Model Based	Sixth International Conference on Inventive Systems and Control ICISC 2022	Sixth International Conference on Inventive Systems and	International	2022		SJBIT	Springer
3	Srikantaiah K C		The State of the Art in Deep Learning based Recommender	3rd- International Conference on Mobile Computing and Sustainable	3rd- International Conference on Mobile	International	2022		SJBIT	Springer
4	A. Y. Prasad		Improved Congestion Control in Wireless Sensor Networks Using	Advances in Computational Intelligence and Communication Technology	Advances in Computational Intelligence and Communication Technology	International	2022	2367-3370	SJBIT	Springer
5	Dr. Mohan H S, Rajesh L	Lecture Notes on Data Engineering and Communications Technologies	EPO based Clustering and Secure Trust based Enhanced LEACH Routing in WSN	3rd International Conference on Sustainable Communication Networks and Application -ICSCN 2021	3rd International Conference on Sustainable Communication Networks and Application - ICSCN 2021	International	2021	978-981-16-6604-9	SJBIT	Springer

6	Dr. Rekha K R	Lecture Notes in Electrical Engineering, vol 783.	Design and implementation of Hybrid VM Migration algorithm in Intra-	2nd International Conference on Data Science, Machine Learning and Applications	2nd International Conference on Data Science, Machine Learning and	International	2021	978-981-16-3689-9	SJBIT	Springer,
7	Dr. Rekha K R	Lecture Notes in Electrical Engineering, vol 783.	Implementation of an effective Hybrid Partial transmit sequence model for peak to average power	2nd International Conference on Data Science, Machine Learning and Applications	2nd International Conference on Data Science, Machine Learning and Applications	International	2021	978-981-16-3689-9	SJBIT	Springer,
8	Dr. Rekha K R	Lecture Notes in Electrical Engineering, vol 783.	Raspberry Pi based Smart Refrigerator to recognize fruits and vegetables	2nd International Conference on Data Science, Machine Learning and Applications	2nd International Conference on Data Science, Machine Learning and	International	2021	978-981-16-3690-5	SJBIT	IEEE
9	Dr. Rekha K R	Lecture Notes in Electrical Engineering, vol 783.	Wireless Sensor Networks: A Methodical Analysis	2nd International Conference on Data Science, Machine Learning and Applications	2nd International Conference on Data Science, Machine Learning and	International	2021	978-981-16-3690-5	SJBIT	ELSVIER
10	Dr. Rekha K R		Advanced CMOS VLSI Technology for Low Power Analog System Design with High Gain	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics	IEEE International Conference on Distributed Computing and Electrical	International	2022	978-1-6654-8316-2	SJBIT	IEEE
11	Dr. Vijaykumar T		Analysis and Performance Evaluation of PSO for Spectrum	International Conference on Innovative Practices in Technology and	International Conference on Innovative Practices in	International	2021	20652456	SJBIT	IEEE

12	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	International	2021		SJBIT	SSRN
13	Dr. Mahanthes K		VIRNet for Image Retrieval: One for All Top Based on Feature Fusion	International Conference on Human-Computer Interaction	International Conference on Human-Computer	International	2022	978-3-031-06417-3	SJBIT	Springer
14	Dr. Mahanthes	Distributed Computing and Optimization Techniques pp	Ensemble ArcAn Ensemble Model to Extract Discriminative Features for Semantic Image Classification in Large	ICDCOT-2021 conference, Distributed Computing and Optimization Techniques	ICDCOT-2021 conference, Distributed Computing and Optimization Techniques	International	2022	978-981-19-2281-7	SJBIT	Springer
15	Dr. Chandrappa D N	Distributed Computing and Optimization	Load Balanced Content Prefetching Model for MANET-	ICDCOT-2021 conference, Distributed Computing and	ICDCOT-2021 conference, Distributed Computing and	International	2022	978-981-19-2281-7	SJBIT	Springer
16	Dr. Anitha P/ M	Distributed Computing and Optimization Techniques pp	Miniaturized Defected Ground Structure Microstrip Patch Antenna Design	ICDCOT-2021 conference, Distributed Computing and Optimization	ICDCOT-2021 conference, Distributed Computing and Optimization	International	2022	978-981-19-2281-7	SJBIT	Springer

17	Dr. Vijaykumar T	IEEE Xplore Part Number: CFP21V66-ART; 23 September 2021	Review of Fault Tolerant Power Converters Deployed In Critical Applications	Proceedings of the Second International Conference on Electronics and Sustainable Communication Systems (ICESC-	Proceedings of the Second International Conference on Electronics and Sustainable Communication	International	2021	978-1-6654-2867-5	SJBIT	IEEE
18	Dr. Vijaykumar T		ECG Beat Classification	IEEE International Conference on Data Science and Information System, Scopus	IEEE International Conference on Data Science and Information	International	2022	978-1-6654-9801-2	SJBIT	IEEE
19	Dr. Mahanthesha	Distributed Computing and Optimization Techniques pp	Image Classification Based on Inception-v3 and a Mixture of Handcrafted Features	ICDCOT-2021 conference, Distributed Computing and Optimization Techniques, <a href="https://www.scimagojr.com/journalsearch.php">https://www.scimagojr.com/journalsearch.php</a>	ICDCOT-2021 conference, Distributed Computing and Optimization Techniques, <a href="https://www.scimagojr.com/journalsearch.php">https://www.scimagojr.com/journalsearch.php</a>	International	2022	978-981-19-2281-7	SJBIT	Springer
20	Sandeep S R		A Comparative Analysis of Low Energy Adaptive Clustering Hierarchy and Power Efficient Gathering in	2021 6th IEEE International Conference on Recent Trends on Electronics, Information & Communication	2021 6th IEEE International Conference on Recent Trends on Electronics, Information & Communication	International	2021	978-1-6654-3559-5	SJBIT	IEEE

21	Dr. Mamatha Mahesh Gowda		Transient stability Enhancement using Coordinated Control by PSS and TCSC	International Conference on Innovative Research in Engineering and Technology	International Conference on Innovative Research in Engineering and	International	2021	8-93-92105-07	SJBIT	IEEE
22	Chandrashekar. M.J		Reliable Power Sharing Technique between Decentralized DGs	4th International Conferences on Advances In Mechanical Engineering (ICAME)	4th International Conferences on Advances In Mechanical Engineering	International	2022	-	SJBIT	Jain deemed to be university
23	Chaithra B K		Design, Fabrication and analysis of manually operated	International Conference on Advances in Science, Engineering and	International Conference on Advances in Science,	International	2021	8-93-92105-24	SJBIT	IFERP
24	Dr. T	Engineering					2022	8-9-355-7335	SJBIT	Cengage
25	Dr. Sridhar R		Analytical Study on Soil Structure Interaction of Framed Structure with Isolated	First Indian Geotechnical and Geoenvironmental Engineering	First Indian Geotechnical and Geoenvironmental Engineering	International	2021		SJBIT	Springer
26	D M JnaneshwaraD M	Nanodoped La <sub>10</sub> Si <sub>6</sub> O <sub>27</sub> & It's					2022	8-620-4-95660	SJBIT	Lambert academic
27	D M JnaneshwaraD M	Introduction to lanthanum based					2022	8-620-2-31639	SJBIT	Scholars press
28	Dr. Padmaja Venugopal	History and Development of Mathematics	A comparative study of pratibhaganiyam and tyagarti	Annual Conference on History and Development of Mathematics 2018	Annual Conference on History and Development of	International	2022	8-93-80829-70	SJBIT	National Mission for Manuscripts

29	Dr. Padmaja Venugopal	History and Development of	Ganakananda: Indian Stronomical Table	Annual Conference on History and Development of	Annual Conference on History and	International	2022	8-93-80829-70	SJBIT	National Mission for Manuscripts
30	Dr. Padmaja Venugopal	History and Development of	Makarandasarini:Some Special Features	Annual Conference on History and Development of	Annual Conference on History and	International	2022	8-93-80829-70	SJBIT	National Mission for Manuscripts
31	Dr. Srinivasa c, Mr bharath t s & Dr mamatha j		Employee Engagement Strategy For It Industry In The	Virtual International Conference And Advancements In Arts, Science And	Virtual International Conference And Advancements	International	2021	81-94-948129-	SJBIT	
32	Dr. Roopa Temkar V		An Analysis on Responses of Faculty members and Management of B-Schools towards Retention	International conference on Adopting to the new business normal-The way ahead, organized by SDMIMD,	International conference on Adopting to the new business normal-The way ahead, organized	International	2020	8-93-83302-47	SJBIT	Jain University
33	Dr. Roopa Temkar V		An Empirical Study on Attrition and Causes of Attrition of B-school Faculty Members at Bangalore- A Requisite for	International conference on Neoteric Advances in Commerce, Management & Social Sciences, organized by Department of	International conference on Neoteric Advances in Commerce, Management & Social Sciences, organized by	International	2021	8-81-95045-94	SJBIT	Jain deemed to be university
34	Mrs. Laxmi M		A Study on communication Skills in competency and Development at	National conference on “Sustainable Business Management Practices and Social	National conference on Sustainable Business Management	International	2021	8-81-950380-5	SJBIT	Jain deemed to be university

35	Mrs. Lakshmi Priya M C		A Study on Bank Mergers during 2019 and its effect	National conference on "Sustainable Business Management	National conference on Sustainable Business	International	2021	8-81-950380-5	SJBIT	Jain deemed to be university
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