

BMS Institute of Technology and Management, Bengaluru

Department of MCA

JOURNAL PUBLICATIONS (2020-21 Academic Year)

#	Faculty Name	Author Type	Title	Journal	Date	Volume	Issue	Page No.	ISSN	Indexing	DOI/LINK	Impact Factor
1	DR. ARUN KUMAR B R	Second	Security Threat Identification and Prevention among Secondary Users in Cognitive Radio Networks	IJCSNS International Journal of Computer Science and Network Security	May-21	21	5	168-174	1738-7906	Web of Science/SCI	http://paper.ijcsns.org/07_book/202105/20210524.pdf	
2	DR. ARUN KUMAR B R	Sole	Method of Designing and Implementing Outcome-Based Learning in Value Added Courses for Contemporary Skills which Enhances the Program Outcomes	Journal of Engineering Education Transformations	Oct-20	34	2	94-107	2349-2473	SCOPUS	http://www.journaleet.in/index.php/jeet/article/view/151001/0	
3	DR. ARUN KUMAR B R	Second	A framework for performance evaluation of machine learning techniques to predict the decision to choose palliative care in advanced stages of alzheimer's disease	Indian Journal of Computer Science and Engineering (IJCSSE)	Jan-21	12	1	35-46	2231-3850	SCOPUS	10.21817/indicse/2021/v12i1/211201140	
4	Dr. Aparna K	Sole	Opinion based Recommendation System using Sentimental Analysis	International Journal of Advanced Science and Technology	Aug-20	29	3	12657-12667	2207-6360	SCOPUS	http://sersc.org/journals/index.php/IJAST/article/view/30388	
5	DRAKSHAVENI G	First	Ultrasound and thermal image enhancement technique using convolution neural network	International Journal of Advanced Research in Engineering and Technology (IJARET)	Aug-20	11	8	769-781	0976-6480	SCOPUS	10.34218/IJARET.11.8.2020.075	1.568
6	DRAKSHAVENI G	Fourth	Naïve Bayes Filter for Communication & Enhancing Semantic in Email	International Journal of Recent Technology and Engineering (IJRTE)	Nov-20	9	4	282-288	2277-3878	Non-Indexed	10.35940/ijrte.B2107.119420	
7	DRAKSHAVENI G	First	Cyber World	Indian Journal of Natural Sciences	Jun-21	12	66	31799-31805	0976-0997	Web of Science	http://www.tnsroindia.org.in/JOURNAL/issue66/ISSUE%2066%20FULL%20TEXT%20PART%20-2.pdf	1.733
8	SHIVAKUMARA T	Fourth	Intrusion prediction and detection using support vector machine (SVM) and artificial neural network (ANN)	European Journal of Molecular & Clinical Medicine	Dec-20	7	8	5459-5466	2515-8260	Non-Indexed	https://eimcm.com/article_8362.html	
9	RESHMA C R	First	Security Threat Identification and Prevention among Secondary Users in Cognitive Radio Networks	IJCSNS International Journal of Computer Science and Network Security	May-21	21	5	168-174	1738-7906	Web of Science/SCI	http://paper.ijcsns.org/07_book/202105/20210524.pdf	
10	VENKATESH A	First	Using Video conference Applications to Conduct Interviews during Covid-19 Pandemic	International Journal of Solid State Technology	Oct-20	63	5	6391-6399	0038-111X	Non-Indexed	https://solidstatetechnology.us/index.php/JSST/issue/view/48	
11	M SRIDEVI	First	A framework for performance evaluation of machine learning techniques to predict the decision to choose palliative care in advanced stages of alzheimer's disease	Indian Journal of Computer Science and Engineering (IJCSSE)	Jan-21	12	1	35-46	2231-3850	SCOPUS	10.21817/indicse/2021/v12i1/211201140	

CONFERENCE PUBLICATIONS (2020-21 Academic Year)

#	Faculty Name	Author Type	Title	Journal	Date	Volume	Issue	Page No.	ISSN	Indexing	DOI/LINK	Impact Factor
1	SHIVAKUMARA T	Third	Advanced Wireless techniques to avoid accidents on roads through wearing Smart helmet	Fifth International Conference on Intelligent Computing and Control Systems (ICICCS 2021)	May-21	NA	NA	258-264	978-0-7381-1327-2	IEEE Xplore	10.1109/ICICCS51141.2021.9432193	
2	DR P SUDARSANAM	Second	Fault Tolerant Cluster Head Selection Using Game Theory Approach in Wireless Sensor Network	International conference on Pervasive Computing and Social Networking (ICPCSN 2021)	Mar-21	NA	NA	NA	2367-3370	Springer Lecture/Scopus/WoS	Yet to be Released under https://www.springer.com/series/15179	
3	DR P SUDARSANAM	First	Resilience Test case Automation for LTE Femtocell Networks	Proceedings of the Fifth International Conference on Intelligent Computing and Control Systems (ICICCS 2021)	May-21	NA	NA	622-628	978-0-7381-1327-2	IEEE Xplore	10.1109/ICICCS51141.2021.9432331	

BOOK CHAPTERS/RESEARCH ARTICLES (2020-21 Academic Year)

SL	FACULTY NAME	Author Type	TITLE	BOOK/PUBLICATION	DATE	VOL	ISSUE	PAGE NO	ISBN	INDEX	DOI/LINK	Remarks
1	NIRUPAMA B K	First	Mobile App for Accident Detection to provide Medical Aid	Learning and Analytics in Intelligent Systems	Apr-21	21	NA	269-284	ISSN: 2662-3455	SpringerLink	https://doi.org/10.1007/978-3-030-65407-8_23	
2	DWARAKANATH G V	Second	Learning of advanced telecommunication computing architecture (ATCA) – based Femto gateway framework	Expert Clouds & Applications	Jul-21	209	NA	375-392	ISBN: 978-981-16-2125-3	SpringerLink	https://doi.org/10.1007/978-981-16-2126-0_32	
3	DR P SUDARSANAM	First	Learning of advanced telecommunication computing architecture (ATCA) – based Femto gateway framework	Expert Clouds & Applications	Jul-21	209	NA	375-392	ISBN: 978-981-16-2125-3	SpringerLink	https://doi.org/10.1007/978-981-16-2126-0_32	