



**VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN  
(AUTONOMOUS)**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**FACULTY PUBLICATION IN JOURNAL/ BOOKS/BOOK CHAPTER**

**From (June 2019 to May 2020)**

S.No	Month and Year	Name of the Faculty	Title of the Paper	Name of the Journal/ Book/ Book Chapter	SCI/ Scopus/ UGC & Impact Factor	Vol, Issue, ISSN, Year
1.	May 2020	S.Anandhi ,AP/IT R.Logambal,AP/IT	Password Authenticated Key Exchange protocol with two server by IBE in data analytics	GIS Science Journal	6.1	Vol. 7, Issue 5 ISSN: 1869-9391
2.	Apr 2020	Dr.E.Menaka,ASP/IT V.Ramya,AP/IT	Smart Agriculture using IoT	GIS Science Journal	-	Vol. 7, Issue 5  ISSN: 1869-9391
2.	Apr 2020	Dr.E. Menaka,ASP/IT	Region Based Segmentation using TCRM	International Journal of Engineering and Advanced Technology (IJEAT)	1.0	Vol. 9 Issue 4, ISSN: 2249 - 8958
3.	Apr 2020	Dr.N.M.Saravana kumar, Hod/IT	An Improved Heterogeneous Motion Prediction Algorithm for Vehicle-to-Vehicle Message Ferrying in VANETs	Springer	-	Vol. 113 Issue 2, ISSN: p695-714. 20p
4.	Apr 2020	Dr.N.M.Saravana kumar, Hod/IT	2 <sup>n</sup> Factorial Design of View of Thermal Images for Detection Correlation Coefficient Variants Factors of Object for Environmental Issues	International Journal of Advanced Intelligence Paradigms (IJAIP)	-	Vol. 17 Issue 1-2, ISSN: 1755-0386 eISSN: 1755-0394
5.	Apr 2020	E.Thangadurai, AP/IT	IOT and Machine Learning Based Smart Irrigation	TEST Engineering &	-	Vol. 83, Issue -

			and Harvesting of Crops	Management		ISSN: 0193-4120
6.	Mar 2020	K.Keerthana,AP/IT, E.Sowmiya AP/IT, Dr.N.M.Saravana kumar, Hod/IT	Policy and Attribute Based Deduplication System	International Journal of Recent Technology and Engineering (IJRTE)	-	Vol. 8, Issue 6  ISSN: 2277-3878
7.	Jan 2020	Dr.N.M.Saravana kumar, Hod/IT	Comport and Danger Zone Boundary Prediction for Flying Car Safe Overtaking in Highways	International Journal of Recent Technology and Engineering (IJRTE)	-	Vol. 8, Issue 5  ISSN: 2277-3878
8.	Jan 2020	Dr.N.M.Saravana kumar, Hod/IT	A Novel Cyber- Security Approach for Nodal Authentication in IOT using Dual VPN Tunneling	Book Chapter  Taylor Francis	-	eBook ISBN: 978100312 9790
9.	Dec 2019	Dr.N.M.Saravana kumar	Enhancement of Security using Optimized DoS (Denial-of-Service) Detection Algorithm for Wireless Sensor Networks	Springer	2.784	-
10.	Nov 2019	Dr.N.M.Saravana kumar	Review of Data Extraction, Segregation & Privacy with Big Data Analytics in the Online Health Care Systems	International Conference on Intelligent Sustainable Systems (ICISS)  IEEE Xplore	-	ISBN-978- 1-5386- 7799-5
11.	Sept 2019	Dr.N.M.Saravana kumar	Implementation of AI in Imparting Education and Evaluating Student Performance	Journal of Artificial Intelligence and Capsule Networks (JAICN)	Scopus	Vol. 1, Issue 1  ISSN: 2582-2012 (online)
12.	Aug 2019	Dr.N.M.Saravana kumar	Secured Key Management Scheme for Multicast Network using Graphical	Mobile Networks and Applications (Springer)	SCI 2.48	Vol. 24, Issue 4,  ISSN:

			Password			1383-469X
13.	July 2019	Dr.N.M.Saravana kumar	A Survey on Enhancement of Data Security by Clustering Methods for VANET Systems	International Journal of Applied Engineering Research (IJAER)	Scopus	Vol. 14, Issue 11, ISSN:0973- 4562