



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

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY PUBLICATION IN JOURNAL/ BOOKS/BOOK CHAPTER

From (June 2020 to May 2021)

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.	June 2020	R.Logambal,AP/IT	A Survey on Diabetes Diseases Prediction Using Data Mining Techniques	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Vol. 7, Issue 2 ISSN: 2349-5138
2.	June 2020	S.Anandhi,AP/IT	A Survey on Early Prediction of Thyroid Disease Using Data Mining Techniques	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Vol. 7, Issue 2 ISSN:2349-5138
3.	June 2020	K.Keerthana,AP/IT, P.Rajasekaran,AP/IT, E.Sowmiya,AP/IT	Powerful Relocate of Data Packets / Existence Enrichment in RSN	International Journal of Advanced Science And Technology (IJAST)	-	Vol. 29, Issue 4 ISSN: 2005-4238
4.	June 2020	K.Keerthana,AP/IT, E.Sowmiya AP/IT	Secure and High Velocity Digital Transactions Using Blockchain Technology: A Survey	International Journal of All Research Education & Scientific Methods (IJRESM)	4.308	Vol. 3, Issue 6 ISSN: 2581-5792
5.	October 2020	Dr.M.SayeeKumar ASP/IT, Dr.G.M.Karthick ASP/CSE	Finding Spectrum Occupancy Pattern Using CBFP Mining Techniques	Journal Of Intelligent & Fuzzy Systems (JIFS)	SCI 1.681	Vol.39, Issue-3 ISSN: 4361-4368
6.	October 2020	Dr.M.SayeeKumar ASP/IT	Cyber Security in OSI Layers-A Beginners Guide	CYBER SECURITY IN OSI LAYERS (Book)	Notion Press	First Edition ISBN-19:1636694187

7.	Nov 2020	K.Hariprasath,AP/IT	A Study On Forecasting Bigmart Sales Using Optimized Machine Learning Techniques	Science in Information Technology Letters (SITL)	Scopus	Vol. 1, Issue 2 ISSN: 2722-4139
8.	Nov 2020	Dr.S.Selvarajan, Dean/VCEW K.Hariprasath,AP/IT	A Survey on The Prediction of Heart Disease Using Machine Learning Algorithm	GIS Science Journal	6.1	Vol. 7, Issue 10, ISSN: 1869-9391
9.	Nov 2020	Dr.S.Selvarajan, Dean/VCEW K.Hariprasath,AP/IT	A Survey on Predicting Diabetes Using Machine Learning and Deep Learning	GIS Science Journal	6.1	Vol. 7, Issue 10, ISSN: 1869-9391
10.	January 2021	E.Thangadurai,AP/IT, M.Shankar,AP/IT	Electronic Health Care Record Using Block chain Technology	International Journal of Engineering Research and Applications (IJERA)	-	Vol .11, Issue 1 ISSN: 2248-9622
11.	February 2021	Dr.E.Menaka ASP/IT M.Madlin Asha,AP/IT	Skin Disease Prediction Using Deep Learning Algorithm	PENSEE	Scopus	Vol .51, Issue 2 ISSN: 0031-4773
12.	February 2021	K.Hariprasath,AP/IT	Detection of Stages of Melanoma using Deep Learning	Multimedia Tools and Applications, Springer Nature	SCIE, 2.313	Vol .80, Issue 12 ISBN: 1573-7721
13.	February 2021	K.Hariprasath,AP/IT	Machine Learning Based Hybrid Model for Energy Efficient Secured Transmission in Wireless Sensor Networks	Journal of Ambient Intelligence and Humanized Computing (JAIHC)	SCIE, Scopus & UGC care 4.59	ISBN: 1868-5137
14.	Feburary 2021	Dr.E.MenakaASP/IT, S.Anandhi,AP/IT, R.Logambal,AP/IT	Perceptive Distributed of Service Attacks From Flash Crowds Using Flow Correlation Coefficient	GIS Science Journal	UGC Care	Vol. 8, Issue 2 ISSN: 1869-9391
15.	March 2021	R. Logambal AP/IT	Plant Leaf Diseases Detection Using Deep Learning	International Journal of All Research Education &	Impact Factor: 7.429	Vol. 9, Issue 3 ISSN: 2455-6211

				Scientific Methods (IJARESM)		
16.	March 2021	P.Rajasekaran, AP/IT	Block chain Technology Based Voting System Using Iris Recognition Technique	Journal of Computational and Theoretical Nanoscience (JCTN)	-	Vol. 17, Issue 1-5 ISSN: 1546-1955
17.	May 2021	U.Prakash,AP/IT E.Thangadurai,AP/IT	Border Security and Tracking System for Fisherman using RSSI	International Journal of All Research Education & Scientific Methods (IJARESM)	-	Vol. 9, Issue 5 ISSN: 2455-6211



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**STUDENT PUBLICATION IN JOURNAL/ BOOKS/BOOK CHAPTER
From (June 2020 to May 2021)**

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.	June 2020	N.Renuka	A Survey on Diabetes Diseases Prediction Using Data Mining Techniques	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Vol. 7, Issue 2 ISSN:2349-5138
2.	June 2020	P.Geerthana, A.Priyadharshini	A Survey on Early Prediction of Thyroid Disease Using Data Mining Techniques	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Vol. 7, Issue 2 ISSN:2349-5138
3.	June 2020	S.Merena	Secure and High Velocity Digital Transactions Using Blockchain Technology: A Survey	International Journal of All Research Education & Scientific Methods (IJRESM)	4.308	Vol. 3, Issue-6 ISSN: 2581-5792
4.	Nov 2020	A.Kavinya, N.Kaviya Varshini	A Study on Forecasting Bigmart Sales Using Optimized Machine Learning Techniques	Science in Information Technology Letter (SITL)	Scopus	Vol. 1, Issue 2 ISSN:2722-4139
5.	Nov 2020	N.Kaviya Varshini	A Survey on the Prediction of Heart Disease Using Machine Learning Algorithm	GIS Science Journal	6.1	Vol. 7, Issue .10, ISSN:1869-9391
6.	Nov 2020	A.Kavinya	A Survey on Predicting Diabetes Using Machine Learning and Deep Learning	GIS Science Journal	6.1	Vol. 7, Issue .10, ISSN:1869-9391

7.	January 2021	S.Merena	Electronic Health Care Record Using Block chain Technology	International Journal of Engineering Research and Applications (IJERA)	-	Vol .11, Issue 1 ISSN: 2248-9622
8.	February 2021	K.Lalithavani	Skin Disease Prediction Using Deep Learning Algorithms	PENSEE	-	Vol .51, Issue 2 ISSN: 0031-4773
9.	February 2021	A.Kavinya N.Kaviya Varshini	Detection of Stages of Melanoma using Deep Learning	Multimedia Tools and Applications, Springer Nature	SCIE, Scopus & UGC care 2.313	Vol .80, Issue 12 ISBN: 1573- 7721
10.	March 2021	N.Renuka	Plant Leaf Diseases Detection Using Deep Learning	International Journal of All Research Education & Scientific Methods (IJARESM)	Impact Factor: 7.429	Vol. 9, Issue 3 ISSN: 2455-6211
11.	March 2021	S.Merena	Advanced Sensor for Monitoring Buoy System Marine Environments	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	-	Vol. 3, Issue 2 ISSN: 2581-9429 (online)
12.	March 2021	P.Geerthana, N.Renuka	Block chain Technology Based Voting System Using Iris Recognition Technique	Journal of Computational and Theoretical Nanoscience (JCTN)	-	Vol. 17, Issue 1-5 ISSN: 1546-1955
13.	Apr 2021	N.Kaviya Varshini	AI for Bio- Sensored Detection of Tuberculosis	Springer	-	Vol .10 Issue 1 ISSN: 2192-6670
14.	May 2021	P.Baby Priyadharshini	Border Security and Tracking System for Fisherman using RSSI	International Journal of All Research Education & Scientific Methods (IJARESM)	-	Vol. 9, Issue 5 ISSN: 2455-6211