



VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Elayamapalayam, Tiruchengode Tk - 637 205, Namakkal Dt.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RESEARCH PUBLICATION - FACULTY

S.No	Name of the faculty with Designation	Title of the article	Name of the Journal, Book, Book Chapters	Scopus, SCI, UGC listed	Status	Year, Volume & Page No.
1	Dr.C.Venkataramanan HOD/ECE	LWBA: Levy-Walk Bat Algorithm Based Data Prediction For Precision Agriculture in Wireless Sensor Networks	Journal of Intelligent & Fuzzy Systems	Web of Science - IOS Press Annexure-1	Published	2021, 41 (2021), pp. 2891–2904.
2	Dr.C.Venkataramanan HOD/ECE	DCTP Architecture for Data Centric Applications of Wireless Sensor Networks	Iranian Journal of Science and Technology, transactions of Electrical Engineering	Springer-SCI Annexure-1	Published	45 (2021), pp.1203–1215
3	Dr.C.Venkataramanan HOD/ECE	A Hybrid Mac Protocol for Different Densities of Clusters in Wireless Sensor Networks	Design Engineering	Scopus & Issn: 0011-9342	Published	2021(5): 347 - 355
4	Dr.C.Venkataramanan HOD/ECE	Design And Simulation of MEMS Force Sensor for Detection of Human Inhale and Exhale Rate	Design Engineering	Scopus & Issn: 0011-9342	Published	2021(5): 338 - 346
5	Mr.A.Manikandan AP/ECE	A Hybrid Mac Protocol for Different Densities of Clusters in Wireless Sensor Networks	Design Engineering	Scopus & Issn: 0011-9342	Published	2021(5): 347 - 355

6	Mr.A.Manikandan AP/ECE	Design and Simulation of MEMS Force Sensor for Detection of Human Inhale and Exhale Rate	Design Engineering	Scopus & Issn: 0011-9342	Published	2021(5): 338 - 346
7	Mr.A.Manikandan AP/ECE	Spider Optimization Algorithm based Optimized Energy Efficient Routing Algorithm for Mobile Ad-Hoc Network	Annals of Telecommunications	SCIE	Published	2021 234-240
8	Mr.T.Raja AP/ECE	A Campus Energy Auditing in Energy Utilization and Conservation using Renewable Source	International on Intelligent Communication Technology and Virtual Mobile Network	IEEE : 978 0 7381 1183 4	Published	2021 535 - 539