



NANDHA COLLEGE OF TECHNOLOGY, ERODE - 52

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PUBLICATIONS OF FACULTY IN THE ACADEMIC YEAR 2021-22

S.No	Name of the Faculty	Title of the Paper Published	Name of the Journal
1.	Dr.R. Jayanthi	An Implementation Of Sha-256 Algorithm On Agricultural Food Supply Chain With Blockchain Technology	Jundishapur Journal of Microbiology
2.	Dr.R.Jayanthi	Early Detection of Corn Leaf Diseases and Classification using Deep learning Model	International Journal of Advance Research and Innovative Ideas in Education
3.	Dr.S.Parthiban	A Line following robot for Hospital management	International Journal of Advance Research and Innovative Ideas in Education
4.	Mr.P.Vinoth Kumar	Certain Investigation on Human Emotion recognition system using IOT and Deep Learning Algorithm	International Journal of Advance Research and Innovative Ideas in Education
5.	Mr. P.Vinoth Kumar	Reconstruction of Multi-channel ECG using Compressive Sensing based Emperor Penguin Colony in WBSN	International Journal of Mechanical Engineering
6.	Mrs. R.Thamaraiselvi	Segmentation of Lungs for early detection of cancer through convolutional Neural Network and Deep Learning	International Journal of Advance Research and Innovative Ideas in Education
7.	Mr.T.Rajkumar	Wireless Charging Vehicle Using Solar and Wind Energy	International Journal of Advance Research and Innovative Ideas in Education
8.	Mr.D.Baskaran	Modern Techniques for precision agriculture by Robot using Embedded system	International Journal of Advance Research and Innovative Ideas in Education
9.	Mrs.K.Poornima	Design of 32-Bit Low power and High speed square root carry select adder	International Journal of Advance Research and Innovative Ideas in Education
10.	Mrs.D.Gowthami	Smart Magical mirror to exhibit programme for user through Image processing	International Journal of Advance Research and Innovative Ideas in Education
11.	Mrs. S.Amsaveni	Animal Detection, repellent and Soil Water Monitoring in Smart Agriculture using Internet of Things	International Journal of Advance Research and Innovative Ideas in Education