



# JEPPIAAR INSTITUTE OF TECHNOLOGY

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ACADEMIC YEAR 2019-2020

S.NO	Title of the Paper	Staff Name	Journal Name	Scopus/UGC/ /WOS	Month/Year of Publication
1	Indexing and Optimization techniques in Biomedical industry	Ms. Gladiss Merlin N.R	International Journal of Engineering and Advanced Technology (IJEAT)	Scopus Indexed	Aug-19
2	Deep Learning Technique for Brain Tumor Detection Using Medical Image Fusion	Ms. Suganya M, Dr. R. Sabitha	International Journal of Innovative Technology and Exploring Engineering (IJTEE) [SCOPUS INDEXED]	Scopus	Sep-19
3	Improved Segmentation Techniques for Image Manipulation with Shadow Based Digital Forgery Using Vanishing Point Computation	Ms. Gladiss Merlin N.R	International Journal of Scientific & Technology Research (IJSTE) [SCOPUS INDEXED]	Scopus	Dec-19
4	Network Selection System and Method for IMAX integrated network and WLAN integrated network	DR. Faritha Banu J	Patent Application Publication	Scopus	Aug-19
5	Automated and Secure monitoring system for smart home application using Internet of Things	Ms. Suganya. M Ms. Dayana R	International Journal of scientific and Engineering research	UGC	Jun-19
6	Geometrical Based Technique for Reflection Based Image Forgery Detection in Digital Images	Ms. Gladiss Merlin N. R	International Journal of Scientific & Technology Research (IJSTE) [SCOPUS INDEXED]	Scopus	Jan-20
7	An Intelligent IOT Based People Evacuation Guidance Model for Fire Hazard	DR. Faritha Banu J	International Journal of Recent Technology and Engineering (IJRTE) [SCOPUS INDEXED]	Scopus	Mar-2020

8	Dementia Detection for Elderly People Using Robotic Process Automation	Ms. Suganya. M	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Mar-20
9	An IOT-Based Temperature Monitoring System for Industries and Transportations	Ms. Revathi R	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Mar 2020
10	Smart Water Management System for Water Loss Detection Using IOT	Ms. Revathi R	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Mar 2020
11	An IOT-Based Temperature Monitoring System for Industries and Transportations	Ms. Revathi R, Ms. Suganya. M	International Journal of Engineering & Advanced Technology (IJEAT) [SCOPUS INDEXED]	Scopus	Apr-20
12	Lung Tumor Detection Based on Artificial Neural Network	Ms. Gladiss Merlin N. R	International Journal of Control and Automation (IJCA) [SCOPUS INDEXED]	Scopus	Apr-20
13	Internet of Things based Smart Window and Temperature Monitoring System	Ms.S.Sudha Mercy	International Conference on Advanced Computing & Communication Systems (ICACCS)[IEEE]	IEEE- SCOPUS	Apr-20
14	Crop Yield Prediction Using Supervised Learning Techniques	Ms. Suganya. M Ms. Dayana R Ms. Revathi R	International Journal of Computer Engineering & Technology (IJCET)	UGC	Apr-20
15	An IOT based patient Monitoring system and temperature controlling System	Ms.S.Sudha Mercy	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Scopus Indexed	May-20
16	IoT Based Cloud Integrated Smart and Sustainable Classroom	DR. Faritha Banu J	International Journal of Recent Technology and Engineering (IJRTE)	Scopus Indexed	May-20
17	Economical smart Farming	Mr. H.Shine	International Journal of Engineering and Advanced Technology (IJEAT)	Scopus	April - 20

18	Smart Surveillance System using Deep Learning	Ms.Suganya M, Ms.Dayana R	International Journal of Recent Technology and Engineering (IJRTE)	Scopus	May-20
19	Robotics Process Automation:Diagnosis of Dementia on Aged People	Ms.Suganya.M, Ms.Dayana R, Ms. Revathi R	International Journal of Recent Technology and Engineering (IJRTE)	Scopus	May-20
20	'E -Patient Deidentified Record Integration using Cloud Computing	Ms. Gladiss Merlin N. R	'International Journal of Recent Technology and Engineering (IJRTE)	Scopus	Jul-20
21	Internet of Things Applications Smart Home Automated using Rasperry PI	Mrs Suganya M	International Journal of Multidisciplinary Educational Research	UGC	Jun-20
22	Detection Of Liver Cancer Using Image Processing Techniques	Ms. Gladiss Merlin N. R	International Journal of Research and Analytical Reviews (IJRAR)	UGC	Jun-20
23	Server Backup and Wifi MAC Automation Using Robotics Process Automation	Ms.Suganya M, Ms.Ancy S, Ms.Dayana R	Test Engineering and Management	Scopus	Jun-20
24	IoT based Cloud Integrated Smart Classroom for smart and a sustainable Campus	DR. Faritha Banu J , Ms. Revathi R Ms.Suganya.M Ms. Gladiss Merlin N. R	Procedia Computer Science 172 (2020) 77–81, Elseiver, Science Direct	Scopus Indexed	Jun-20
25	Food Supply Chain Management Using Block Chain in Food Traceability	Ms.S.Sudha Mercy	International Journal of Engineering and Advanced Technology (IJEAT)	Scopus Indexed	June 2020