ADITYA ENGINEERING COLLEGE
An Autonomous Institution
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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956
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List of published papers in national/ international conference proceedings during the year 2022

S. No.	Title of the Conference Paper	Link of the Document
1.	Implementation of Crop Yield Forecasting System based on Climatic and Agricultural Parameters	View
2.	Smart Voting System using Face Detection and Recognition Algorithms	View
3.	A Two-Stage Fuzzy Logic-Based Distributed Clustering Scheme for Precision Farmland Monitoring	View
4.	Extensive Study on Effects of Defects in CZTS/CZTSe Quantum Dots Kesterite Solar Cells	View
5.	Plant Disease Prediction and classification using Deep Learning ConvNets	View
6.	A review of the implementations of glass fiber in concrete technology	View
7.	Analysis of inset feed microstrip patch antenna on flexible (PVA/CMC/AV) substrate	View
8.	Micropatterning on stainless steel surface using electrochemical micromachining	View
9.	Thermal analysis of Laser welding of Grade 91 steel	View
10.	Micropatterning using maskless electrochemical micromachining	View
11.	Influence of Nano-Fe2O3 concentration on thermal characteristics of the water based Nano-fluid	View
12.	Experimentally investigating the influence of static mixers on the performance of a solar water heater	View
13.	Desalination of sea water using solar still	View
14.	Comparative Analysis of Drowsiness Detection Using Deep Learning Techniques	View
15.	Machine Learning and Deep Learning framework with Feature Selection for Intrusion Detection	View
16.	Performance evaluation of fully quadrature spatial modulation under various channel fading scenarios	View
17.	Execution Analysis of Machine Learning Technique Based Detection and Classification of Brain Tumor from MRI images	View
18.	Twitter Sentiment classification with Deep Learning LSTM for Airline Tweets	View
19.	An Efficient Mouse Tracking System Using Facial Gestures	View

S. No.	Title of the Conference Paper	Link of the Document
20.	Plant Disease Prediction using Transfer Learning Techniques	[View]
21.	A Comparative Analysis of Zeta and Bridgeless LUO PFC Converters Fedbldc Motors with PI-Controller	[View]
22.	Hand Gesture Mapping Using MediaPipe Algorithm	[View]
23.	Experimental Investigation on the Performance of the Novel 3D-Printed Micro-Cross Axis Wind Turbine	[View]
24.	A Numerical Approach to Find Distinct Mechanisms of a Planar Kinematic Chain Using Linkage Coordinates	[View]
25.	A Slant Transform and Â Diagonal Laplacian Based Fusion Algorithm forÂ Visual Sensor Network Applications	[View]
26.	Tracking Industrial Assets Using Blockchain Technology	[View]
27.	An Analysis on Classification Models to Predict Possibility for Type 2 Diabetes of a Patient	[View]