PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY

S.No.	Name of the faculty	Title	Journal name	Month and Year of Publication / Presentation	Indexing
1	Mrs. D Sirisha	Designing and Modeling of a Portable System for Detection of Covid-19	International Conference on Smart Modernistic in Electronics and Communication, ICSMEC – 2020	29th and 30th June 2020	SCOPUS
2	Mrs. D Sirisha	IOT Based Energy Meter with Current, Voltage and Cost Monitoring System	Science, Technology and Development	May 2020	UGC Approved
3	Mrs. D Sirisha	IOT Based Coal Mine Safety Monitoring and Alerting System	The International journal of analytical and experimental modal analysis	May 2020	UGC Approved
4	Mrs. D Sirisha	Fuzzy System Implementation on Sustainable Heat Recovery in Process Plant	Journal of Advanced Science Research, ISSN – 2320-0693, July Issue, 2020. In the proceedings of 2nd International Conference on Emerging Engineering and Technology	15th May 2020	UGC Approved
5	Mrs. D Sirisha	Genetic Algorithms in Machine Learning	International Advanced Research Journal in Science, Engineering and Technology	May 2020	--
6	Dr. S Suresh	Gold Price Prediction Using Ensemble Based Machine Learning Techniques	Journal of Interdisciplinary Cycle Research	May 2020	UGC Approved
7	Dr. S Suresh	Research on Application of Artificial Intelligence in Medical Education	The International journal of analytical and experimental modal analysis	May 2020	UGC Approved
8	Mrs. Y Srilatha	A Machine Learning Approach for Enhancing Defense against Global Terrorism	Science, Technology and Development	May 2020	UGC Approved

9	Mrs. Y Srilatha	IOT Based Automatic Vehicle Accident Detection and Rescue System	The International journal of analytical and experimental modal analysis	May 2020	UGC Approved
10	Ms. B Preethi Devi	Industry Protection System Using Arduino	Journal of Interdisciplinary Cycle Research	May 2020	UGC Approved
11	Ms. B Preethi Devi	Recommendation of Indian Cuisine Recipes Based on Ingredients Using Machine Learning	The International journal of analytical and experimental modal analysis	May 2020	UGC Approved
12	Mrs. N V S Sowjanya	IOT Based Early Flood Detection	Science, Technology and Development	May 2020	UGC Approved
13	Mrs. N V S Sowjanya	Measuring of Metrics for Django Web Framework Software Using Radon and Pylint	The International journal of analytical and experimental modal analysis	May 2020	UGC Approved
14	Mr. A Satyam	Applying the Supervised Machine Learning Algorithms on Stock Market Analysis	Journal of Interdisciplinary Cycle Research	May 2020	UGC Approved
15	Mrs. T Ganga Bhavani	IOT Based Intelligent Gas Leakage Detector Using Arduino	Journal of Interdisciplinary Cycle Research	May 2020	UGC Approved
16	Mrs. D Sirisha	Self-Learning and Efficient Health-Status Analysis for a Core Router System	Science, Technology and Development	April 2020	UGC Approved
17	Dr. S Suresh	IOT Home Automation Using NODEMCU	Science, Technology and Development	April 2020	UGC Approved
18	Mrs. G Suryakala Eswari	Text Sentiment Analysis using Naïve Baye's Classifier	International Journal of Computer Trends and Technology (IJCTT)	April 2020	UGC Approved
19	Mrs. D Sirisha	Towards AmelioratingK-Means Clustering Algorithm	ICCAN 2019 Conference, proceeding of the conference to be published in AISC Series of Springer	Dec. 2019	SCOPUS

20	Mrs. D Sirisha	A Relativistic Study on Recent Clustering Algorithms	INDIA 2019 Conference, proceeding of the conference to be published in LNCS Springer	Nov. 2019	SCOPUS
21	Dr. S Suresh	An Entropy based Model for Examination of Social Media Data Mining for Marketing Intelligence	International Journal of Recent Technology and Engineering (IJRTE)	Sep. 2019	SCOPUS