

## **Geethanjali Institute of Science and Technology**

### **Books & Book Chapters Publications**

#### **SUMMARY**

<b>Academic Year</b>	<b>2020-21</b>	<b>2019-20</b>	<b>2018-19</b>	<b>2016-17</b>	<b>Total</b>
<b>Books &amp; Book Chapters</b>	<b>35</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>43</b>

## Books & Book Chapters Publications

S. No	Name of the Faculty	Dept	Year	Title of the Book /Book Chapter	ISBN Number	Publisher
<b>Academic Year : 2020-21</b>						
1	Dr. V. Sireesha	CSE	2021	An efficient Investigation of Data in database using optimization clustering algorithms- Book chapter	ISBN: 978-93-90541-68-3	Advances in computer science (Volume-10) Akinik Publications
2	Dr. V. Sireesha	CSE	2021	Botnet Detection Using Machine Learning-Book Chapter	ISBN:978-93-90471-62-1	Emerging Trends in Applied Research (Volume-1) Integrated Publications
3	Dr. V. Sireesha		2021	Advanced Trends in Computer Science And Information Technology	ISBN:978-93-91303-04-04	Jupiter Publication Consortium
4	Dr.Y.Pavan Kumar Reddy		2021	Advanced Trends in Computer Science And Information Technology	ISBN:978-93-91303-04-04	Jupiter Publication Consortium
5	Dr. P. Rahul Reddy	ECE	2021	An efficient investigation of data in database using optimization clustering algorithms	978-93-90541-68-3	AkiNik Publications, NewDelhi
6	Dr. K. Radhika	ECE	2021	Classification models in satellite image processing	978-93-82829-34-8	Spectrum Publications, Chittoor, AP
7	Dr. Vedururu Sireesha	CSE	2021	A Comparative Study Of Supervised Machine Learning Algorithms For Credit Card Fraud Detection	978-93-91303-04-04	Jupiter Publications Consortium
8	Dr. Vedururu Sireesha	CSE	2021	Searching By Syntactic Schemes On Protected Data Using Effective Matching Technique	978-93-91303-04-04	Jupiter Publications Consortium

9	Dr. Vedururu Sireesha	CSE	2021	Real-time Face Mask Detection And Alert System Using Artificial Intelligence	978-93-91303-04-04	Jupiter Publications Consortium
10	Dr. Mathan Kumar M	CSE	2021	Secure And Efficient Dynamic Verifiable Database Scheme In Cloud Based HER System	978-93-91303-04-04	Jupiter Publications Consortium
11	Dr. Mathan Kumar M	CSE	2021	Ciphertext-Policy Attribute-Based Data Sharing And Keyword Searching Scheme For Encrypted Cloud Data	978-93-91303-04-04	Jupiter Publications Consortium
12	Dr. Y. Pavan Kumar Reddy	CSE	2021	IoT Based Weather Monitoring System	978-93-91303-04-04	Jupiter Publications Consortium
13	Dr. Y. Pavan Kumar Reddy	CSE	2021	Group Data Sharing In Cloud Environment Using Enhanced Threshold Multi-Keyword Search scheme	978-93-91303-04-04	Jupiter Publications Consortium
14	Dr. Nagendra Kumar P	CSE	2021	IoT Based Health Monitoring System	978-93-91303-04-04	Jupiter Publications Consortium
15	Dr. Nagendra Kumar P	CSE	2021	Development Of Medical Treatment System Using Non-Deterministic Finite Automata	978-93-91303-04-04	Jupiter Publications Consortium
16	Mrs. Veguru Gayatri	CSE	2021	Covid-19 Future Forecasting Using Time Series Machine Learning Models	978-93-91303-04-04	Jupiter Publications Consortium
17	Mrs. Veguru Gayatri	CSE	2021	Earthquake Prediction Using Random Forest Algorithm And Boosting Method	978-93-91303-04-04	Jupiter Publications Consortium
18	Mrs. N Sivanagamani	CSE	2021	An Efficient Certificate less 0-Rtt Anonymous Aka Protocol Against Bad Radomnness	978-93-91303-04-04	Jupiter Publications Consortium
19	Mrs. N Sivanagamani	CSE	2021	A Secure And Efficient Cloud Data Transfer And Deletion Using Counting Blom Filter	978-93-91303-04-04	Jupiter Publications Consortium
20	Mr. Shaik Asiff	CSE	2021	Performance Comparison Of Different Classification Algorithms Foe Crime Prediction	978-93-91303-04-04	Jupiter Publications Consortium

21	Mr. Shaik Asiff	CSE	2021	Efficient Data Migration Model And Key Agreement Scheme For Peer-To-Peer Cloud	978-93-91303-04-04	Jupiter Publications Consortium
22	Mrs. Vudduru Bharathi	CSE	2021	Finding Bipolar Disorders Using Machine Learning Algorithms	978-93-91303-04-04	Jupiter Publications Consortium
23	Mrs. Vudduru Bharathi	CSE	2021	Privacy Preserving And Verifiable Data Sharing Schema Using Cp-Abe And Block Chain Technology In Vehicular Social Networks	978-93-91303-04-04	Jupiter Publications Consortium
24	Mrs. Kanchi Sukeerthi	CSE	2021	Implementing An Efficient Data Privacy Scheme Using Deep Packet Inspection In Cloud	978-93-91303-04-04	Jupiter Publications Consortium
25	Mr. K. Chiranjeevi	CSE	2021	Analysis Data For Optimized Prediction In Health Care Using Machine Learning Algorithm	978-93-91303-04-04	Jupiter Publications Consortium
26	Mr. K. Chiranjeevi	CSE	2021	Predicting Stock Market Trends Using Machine Learning Algorithms	978-93-91303-04-04	Jupiter Publications Consortium
27	Mr. Yanamala Venkataramesh	CSE	2021	College Campus Grievance Management System	978-93-91303-04-04	Jupiter Publications Consortium
28	Mr. Yanamala Venkataramesh	CSE	2021	Secure Access Mechanism For Cloud Services Using Bio-Metric Based Authentication	978-93-91303-04-04	Jupiter Publications Consortium
29	Mr. R.Sivaiah	CSE	2021	Supervising Privacy And Security In Cashless Society Through Block-China Technology	978-93-91303-04-04	Jupiter Publications Consortium
30	Mr. R.Sivaiah	CSE	2021	Improved Security Using Fog Based Encrypted Control System	978-93-91303-04-04	Jupiter Publications Consortium
31	Mrs. Kommi Sreelakshmi	CSE	2021	Secure And Efficient Search Scheme For Encrypted Image Using KNN Search In Cloud Environment	978-93-91303-04-04	Jupiter Publications Consortium

32	Mrs. Palem Chandrakala	CSE	2021	Predicting Crop Yield In Indian Agriculture Using Ensemble Learning Model	978-93-91303-04-04	Jupiter Publications Consortium
33	Mrs. Palem Chandrakala	CSE	2021	Diabetes Prediction Using Machine Learning Basic And Ensemble Algorithms	978-93-91303-04-04	Jupiter Publications Consortium
34	Mr. Thurimerla Prasanth	CSE	2021	Bitcoin Price Prediction Using Machine Learning Techniques	978-93-91303-04-04	Jupiter Publications Consortium
35	Mr. Thurimerla Prasanth	CSE	2021	Breast Cancer Diagnosis Using Machine Learning Techniques	978-93-91303-04-04	Jupiter Publications Consortium
<b>Academic Year : 2019-20</b>						
36	Dr. Sk. Mahaboob Basha	ECE	2020	Robust Denoising Technique for Ultrasound Images Based on Weighted Nuclear Norm Minimization	P-ISBN: 978-981-15-1285-8, O-ISBN: 978-981-15-1286-5	Springer, Singapore “Advances in Intelligent Systems and Computing” (February ,2020)
37	Dr. P. Vinoth Kumar	EEE	2019	Grid Power Converter for Wind and Photovoltaic systems	978-93-85517-63-1	Kongunadu publications India Pvt Ltd, Erode, Tamil Nadu
38	Dr. P. Vinoth Kumar	EEE	2019	Circuit Theory	Applied for ISBN	Charulatha Publications, Chennai, Tamil Nadu

39	Dr. P. Vinoth Kumar	EEE	2019	Basic Electrical, Electronics and Measurement Engineering	Applied for ISBN	Charulatha Publications, Chennai, Tamil Nadu
<b>Academic Year : 2018-19</b>						
40	Dr. Y.Jahnavi	CSE	2019	Data Classification using Waikato Environment for Knowledge Analysis	978-613-9-44593-6	LAMBERT Academic Publishing, U.K.& Mauritius
41	Dr. Y.Jahnavi	CSE	2018	A New Term Weighting Algorithm for Identifying Salient Events	978-61-3687-638-2	LAMBERT Academic Publishing, U.K.&Mauritius
42	Mr. K.V. Nagendra	CSE	2018	Introduction to Big Data	978-93-5335-095-6	AkiNik Publications, New Delhi
<b>Academic Year : 2016-17</b>						
43	Mrs. D. Swaroopa	S&H	2016	Performance Management	978-93-5163-681-6	Thakur Publishers, Avadi, Tamil Nadu