



VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS1-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B.Tech. CE,EEE,ME,ECE,CSE,EIE,IT,AME, M.Tech. STRE, PE, AMS, SWE Programmes
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRF (2022) 113th Rank in Engineering Category
College with Potential for Excellence by UGC, JNTUH-Recognized Research Centres: CE,EEE,ME,ECE,CSE
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O.), Hyderabad – 500 090, TS, India.
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Department of CSE-AIML & IoT

Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding
Dr. N. Sandhya	<u>Advances in Intelligent Systems and Computing</u> book series	<u>An Effective Model for Handling the Big Data Streams Based on the Optimization-Enabled Spark Framework</u>	<u>Intelligent System Design</u>	2020	2194-5357
Dr. N. Sandhya	<u>Lecture Notes in Electrical Engineering</u>	<u>Analysis of Soft Computing Techniques to Forecast Mechanical Attributes of an Alloy</u>	<u>2nd International Conference on Data Science, Machine Learning and Applications</u>	2020	<u>978-981-16-3690-5</u>
Dr Sagar Yeruva	Book Chapter	<u>Demonstrating Broadcast Aggregate Keys for Data Sharing in Cloud</u>	<u>Innovations in Computer Science and Engineering, part of the Lecture Notes in Networks and Systems book series(LNNS)</u>	2020	<u>978-981-15-2043-3</u>
Dr Sagar Yeruva	Book Chapter	<u>A Deep Neural Network on Object Recognition Framework for Submerged Fish Images</u>	<u>Advances in Data Science and Management part of Lecture Notes on Data Engineering and Communications Technologies(LND ECT)</u>	2020	<u>978-981-15-0978-0</u>
Dr.A.Kousar Nikhath	<u>Learning and Analytics in Intelligent Systems</u> book series	<u>Smart Dust Bin: Reward Provider</u>	<u>International Conference on Advances in Computer Engineering and Communication Systems</u>	2020	<u>978-981-15-9293-</u>
Dr. G. Nagaraju	<u>Third International Conference on Computational Intelligence and Informatics</u>	<u>MST Parser for Telugu Language</u>	<u>Third International Conference on Computational Intelligence and Informatics</u>	2020	<u>978-981-15-1479-1</u>



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Dr Sagar Yeruva	<u>Book Chapter</u>	<u>Prediction of Anemia Disease using Classification Methods</u>	<u>Machine Learning Technologies and Applications. Part of the Algorithms for Intelligent Systems Book Series</u>	2021	<u>978-981-33-4046-6</u>
Dr Sagar Yeruva	<u>Book Chapter</u>	<u>Prediction of Liver Malady Using Advanced Classification Algorithms</u>	<u>Machine Learning Technologies and Applications. Part of the Algorithms for Intelligent Systems Book Series</u>	2021	<u>978-981-33-4046-6</u>
Dr Sagar Yeruva	<u>Book Chapter</u>	<u>Prediction of Cervical Cancer</u>	<u>Machine Learning Technologies and Applications. Part of the Algorithms for Intelligent Systems Book Series</u>	2021	<u>978-981-33-4046-6</u>
Dr Sagar Yeruva	<u>Book Chapter</u>	<u>Image Fusion using LUKR in Multi-Modal Authentication</u>	<u>International Conference on Advances in Computer Engineering and Communication Systems, part of Learning and Analytics in Intelligent Systems book series(LAIS, Volume 20)</u>	2021	<u>978-981-15-9293-5</u>
Dr.A.Kousar Nikhath,Dr.Y.S agar	<u>Journal of Physics: Conference Series</u>	<u>Detection and Classification of Lung Carcinoma using CT Scans</u>	<u>International conference on Smart Technologies for Sustainable Development</u>	2021	<u>17426588</u>
Dr. N. Sandhya	<u>CONFERENCE</u>	<u>Smart Attendance System Using Speech Recognition</u>	<u>4th International Conference on Smart Systems and Inventive Technology</u>	2022	<u>21707352</u>
Dr Sagar Yeruva	<u>Book Chapter</u>	<u>A Novel CNN-Based Classification and Prediction of COVID-19 Disease Using Deep Learning</u>	<u>2nd International Conference in Computer Engineering and Communication Systems</u>	2022	<u>978-981-16-7389-4</u>
Dr Sagar Yeruva	<u>Book Chapter</u>	<u>Heart Failure Prediction using Classification Methods</u>	<u>2nd International Conference in Computer Engineering and Communication Systems</u>	2022	<u>978-981-16-7389-4</u>



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Dr Sagar Yeruva	Book Chapter	A Modern Approach to seed Quality Check and its Traceability in Agriculture	2nd International Conference in Computer Engineering and Communication Systems	2022	978-981-16-7389-4
Dr Sagar Yeruva	Book Chapter	Classification of Skin Diseases using Ensemble Method	2nd International Conference in Computer Engineering and Communication Systems	2022	978-981-16-7389-4
Dr.A.Kousar Nikhath	Algorithms for Intelligent Systems	Heart Disease Prediction using Decision Tree and SVM	2nd International Conference on Advances in Computer Engineering and Communication Systems	2022	44409
Dr. A. Harshavardhan	International Conference on Computational Intelligence and Computing Applications (ICCICA)	Music Genre Categorization using Machine learning Algorithms	International Conference on Computational Intelligence and Computing Applications (ICCICA)	2022	978-1-6654-2040-2
Mr. Maksood Alam Malik	Applications of Machine intelligence in Engineering	A Survey on Parallel Clustering Techniques for Big Data Framework	2nd Global Conference on Artificial Intelligence and Applications	2022	9.781E+12
Mr. Maksood Alam Malik	Algorithms for Intelligent Systems	Machine Vision-Based Conveyor and Structural Health Monitoring Robot for Industrial Application Using Deep Learning	Second International Conference on Advances in Computer Engineering and Communication Systems	2022	978-981-16-7389-4
Mr. Maksood Alam Malik	Algorithms for Intelligent Systems	Content-Based Image Retrieval System Using Fuzzy Colour and Local Binary Pattern with Apache Lucene	Second International Conference on Advances in Computer Engineering and Communication Systems	2022	978-981-16-7389-4



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Mr. Maksood Alam Malik	<u>Algorithms for Intelligent Systems</u> , Springer	<u>E-commerce Clothing Review Analysis and Model Building</u>	<u>Second International Conference on Advances in Computer Engineering and Communication Systems</u>	2022	<u>978-981-16-7389-4</u>
Dr.P. Naga Srinivasu	<u>BOOK PUBLISHED</u>	<u>Principles and Methods of Explainable Artificial Intelligence in</u>	<u>Edited Book Published in IGI Global (Indexed in Scopus, WoS).</u>	2022	<u>ISBN13:9781668437919.</u> <u>ISBN10:1668437910.</u> <u>EISBN13:9781668437926</u>
Dr. G. Nagaraju	<u>AIP conference Proceedings</u>	Security architecture models used in online banking	<u>AIP conference Proceedings</u>	2022	<u>978-0-7354-4416-4</u>
Dr. G. Nagaraju	<u>International Conference on Artificial Intelligence and Sustainable Engineering</u>	Identification of Face Mask Detection Using Convolutional Neural Networks	<u>International Conference on Artificial Intelligence and Sustainable Engineering</u>	2022	<u>ISBN: 978-981-16-8545-3</u>
Dr. G. Nagaraju	<u>International Conference on Advances in Computer Engineering and Communication Systems</u>	Chatbot for College Website	<u>International Conference on Advances in Computer Engineering and Communication Systems</u>	2022	<u>ISBN: 978-981-15-9292-8</u>
Dr. A. Kousar Nikhath	<u>Book Chapter</u>	Heart Disease Prediction Using Decision Tree and SVM	<u>Proceedings of Second International Conference on Advances in Computer Engineering and Communication Systems</u>	2023	<u>Heart Disease Prediction Using Decision Tree and SVM SpringerLink</u>
Naga Durga Saile.K	<u>Book Chapter</u>	OPINION ANALYSIS ON MUSICAL INSTRUMENTS REVIEWS	<u>Advances in Science and Technology</u>	2023	<u>https://www.bhumipublishing.com/wp-content/uploads/2023/06/Advances-in-Science-and-Technology-Volume-III.pdf</u>



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Dr.Harshvardhan Awari	BOOK PUBLISHED	Hands-On Machine Learning: A practical Guide	Imprint Iterative International Publisher(IIP), publisher Selfpage Developers	2023	ISBN: 978-93- 5747-391-0
Bhupesh Deka	BOOK PUBLISHED	Mastering Unix Internals and Shell Scripting	Bluerose Publishers Pvt. Ltd.; First Edition	2023	ISBN : 978- 9358192971
Jyotsnarani Tripathy	BOOK PUBLISHED	Cybersecurity And Ethical Hacking	Scientific International Publishing House	2023	ISBN : 978- 9358192971
Dr. G. Nagaraju	BOOK PUBLISHED	Automated Machine Learning	Namya Press	2023	ISBN: 978-93- 5545-247-4
Dr. G. Nagaraju	BOOK PUBLISHED	Artificial Intelligence - A comprehensive guide	Namya Press	2023	ISBN: 978-93- 5545-479-9
K.N.D. Saili	BOOK PUBLISHED	Let.s Be PYTHON Basics:Hand book For Beginners	Blue Hill Publications	2024	ISBN:9789392 929533