VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-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	Advances in Intelligent Systems and Computing book series	An Effective Model for Handling the Big Data Streams Based on the Optimization-Enabled Spark Framework	**Intelligent System Design**	2020	2194-5357
Dr. N. Sandhya	**Lecture Notes in Electrical Engineering**	Analysis of Soft Computing Techniques to Forecast Mechanical Attributes of an Alloy	2nd International Conference on Data Science, Machine Learning and Applications	2020	978-981-16-3690-5
Dr Sagar Yeruva	Book Chapter	Demonstrating Broadcast Aggregate Keys for Data Sharing in Cloud	Innovations in Computer Science and Engineering, part of the Lecture Notes in Networks and Systems book series(LNNS)	2020	978-981-15-2043-3
Dr Sagar Yeruva	Book Chapter	A Deep Neural Network on Object Recognition Framework for Submerged Fish Images	Advances in Data Science and Management part of Lecture Notes on Data Engineering and Communications Technologies(LNDECT)	2020	978-981-15-0978-0
Dr.A.Kousar Nikhath	**Learning and Analytics in Intelligent Systems book series**	Smart Dust Bin: Reward Provider	International Conference on Advancesin Computer Engieneering and Communication Systems	2020	978-981-15-9293-
Dr. G. Nagaraju	Third International Conference on Computational Intelligence and Informatics	MST Parser for Telugu Language	Third International Conference on Computational Intelligence and Informatics	2020	978-981-15-1479-1

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Dr Sagar Yeruva	Book Chapter	Prediction of Anemia Disease using Classification Methods	Machine Learning Technologies and Applications. Part of the Algorithms for Intelligent Systems Book Series	2021	978-981-33-4046-6
Dr Sagar Yeruva	Book Chapter	Prediction of Liver Malady Using Advanced Clasification Algorithms	Machine Learning Technologies and Applications. Part of the Algorithms for Intelligent Systems Book Series	2021	978-981-33-4046-6
Dr Sagar Yeruva	Book Chapter	Prediction of Cervical Cancer	Machine Learning Technologies and Applications. Part of the Algorithms for Intelligent Systems Book Series	2021	978-981-33-4046-6
Dr Sagar Yeruva	Book Chapter	Image Fusion using LUKR in Multi-Modal Authentication	International Conference on Advances in Computer Engineering and Communication Systems, part of Leaning and Analytics in Intelligent Systems book series(LAIS, Volume 20)	2021	978-981-15-9293-5
Dr.A.Kousar Nikhath,Dr.Y.Sagar	Journal of Physics: Conference Series	Detection and Classification of Lung Carcinoma using CT Scans	International conference on Smart Technologies for Sustainable Development	2021	17426588
Dr. N. Sandhya	CONFERENCE	Smart Attendance System Using Speech Recognition	4th International Conference on Smart Systems and Inventive Technology	2022	21707352
Dr Sagar Yeruva	Book Chapter	A Novel CNN-Based Classification and Prediction of COVID-19 Disease Using Deep Learning	2nd International COnference in Computer Engineering and Communication Systems	2022	978-981-16-7389-4
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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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Dr.P. Naga Srinivasu	BOOK PUBLISHED	Principles and Methods of Explainable Artificial Intelligence in Healthcare	Edited Book Published in IGI Global (Indexed in Scopus, WoS).	2022	ISBN13:9781668437919. ISBN10:1668437910. EISBN13:9781668437926
Dr. G. Nagaraju	AIP conference Proceedings	Security architecture models used in online banking	AIP conference Proceedings	2022	978-0-7354-4416-4
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