



**VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING & TECHNOLOGY**

An Autonomous Institute, ISO9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B.Tech CE, EEE, ME, ECE, CSE, EIE, IT, AE Programmes
Approved By AICTE, New Delhi, Affiliated to JNTUH, Hyderabad.
Recognized as "College with Potential for Excellence" by UGC

NIRF
Ranking:
135
Engineering
Category

EAMCET CODE:
VJEC
PGECET CODE:
VJEC1

**Department of Information Technology
Student Publications (2021-2022)**

Student Publications (2021-2022)

S No	Student Name	Roll Number	Title	Conference/ Journal Details Place of Event	Indexing & Impact factor
1	B. Lalith Bharadwaj	17071A1208	Deep Stacked Ensemble Learning Model for COVID-19 Classification	Computers, Materials & Continua	SCI/ SCOPUS / Web of Science/ Google Scholar 3.772
	Rohit Boddeda,	17071A0517		TECH SCIENCE PRESS	
	Sai Vardhan	17071A1224			
2	P Shilhora Akshay	17071A1208	Plant Disease Classification Using Deep Bilinear CNN	Intelligent Automation and Soft computing	SCIE: 2020 Impact Factor 1.647; Scopus
	G Sai Mohan	18075A1209		TECH SCIENCE PRESS	
	B Lalith Bharadwaj	17071A1250			
3	Lalith Bharadwaj Baru	17071A1208	Improvising the Learning of Neural Networks on Hyperspherical Manifold	LMRL Workshop at NeurIPS 2021	-
	Sai Vardhan Kanumolu	17071A1224		US	
	Akshay Patel Shilhora	18075A1209			
4	G Sai Mohan	17071A1208	An Attention Based Neural Architecture for Arrhythmia Detection and Classification from ECG signals	CMC-Computers Materials & Continua	SCI: 2020 Impact Factor 3.772
	B Lalith Bharadwaj	17071A1250		TECH SCIENCE PRESS	Scopus CiteScore
5	B Lalith Bharadwaj	17071A1208	Convolutional Siamese networks for one-shot malaria parasite recognition in microscopic images	Demystifying Big Data, Machine Learning, and Deep Learning for Healthcare Analytics	TECH SCIENCE PRESS
	B Rohit	17071A0517		Academic Press	
	K Sai Vardhan	17071A1224			
6	J Noshitha Padma Prathyusha	17071A12D8	Developemnt of Artificial Intelligence based Chatbot using Deep Neural Network	SCRS Conference Proceedings on Intellegent Systems	-
	M Sucharitha	17071A12E6			
	M Tejaswini	17071A12E7			
	T Ashwini	18075A1233			



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1	P. Shilhora Akshay,	18075A1209	Plant Disease Classification Using DeepBilinear CNN	International Conference on Advanced Informatics for Computing Research	-
	G. Sai Mohan,	17071A1250			
	B. Lalith Bharadwaj	17071A1208			
2	Sowmya. D	17071A12C8	Fake News Detection Using Machine Learning Technique	CIS 2021	-
	Archana. D	17071A12D1		International	
	Hareesha. T	17071A12H2		CHRISTU , Bengaluru	
	Sravya. S	17071A12G7			
3	B. Lalith Bharadwaj	17071A1208	Deep Bi-linear Convolution Neural Network for Plant Disease Identification and Classification	International Conference on Advanced Informatics for Computing Research	SCOPUS
	Rohit Boddeda	17071A0517			
	K. Sai Vardhan	17071A1224		ICAICR 2020	
4	Rohit Boddeda	17071A0517	Leaf Image Classification with the Aid of Transfer Learning: A Deep Learning Approach	Current Chinese Computer Science	-
	Sai Vardhan K,	17071A1224		International	
	Lalith Bharadwaj B	17071A1208		Bentham Science Journal	
5	B Lalith Bharadwaj	17071A1208	A Normalized Mean Algorithm for Imputation of Missing Data Values in Medical Databases	Innovations in Electronics and Communication Engineering	SCOPUS
	K Sai Vardhan	17071A1224		Springer, Singapore	
6	BL Bharadwaj	17071A1208	An Imperative Diagnostic Framework for PPG Signal Classification Using GRU	International Conference on Advanced Informatics for Computing Research	SCOPUS
	KS Vardhan	17071A1224		Springer, Singapore	

7	Shilhora Akshay Patel	18075A1209	Capsule Networks for Malaria Parasite Classification: An Application Oriented Model	2020 IEEE International Conference for Innovation in Technology (INOCON)	SCOPUS
	B Rohit	17071A0517		Bangalore · India	
8	Sai Mohan Gajapaka	17071A1250	An Imperative Diagnostic Model for Predicting CHD using Deep Learning	Innovation in Technology (INOCON)	SCOPUS
	Shilhora Akshay Patel	18075A1209		Bangalore · India	
	Lalith Bharadwaj	17071A1208			



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**Department of Information Technology
Student Publications (2019-2020)**

S No	Student Name	Roll Number	Title	Conference/ Journal Details Place of Event	Indexing & Impact factor
1	B Nikhil Nivas	16071A1240	Detection of Driver Drowsiness Using Neural Networks	Mukt Shabd Journal	-
	N Koushik	16071A1241			
	Yasaswini	16071A1235		UGC Journal	
	G Saikumar	16071A1216			
2	Abhitej Vennapu	15071A1252	Breast Cancer Detection Using Artificial Neural Networks	International Journal of Engineering, Applied and Management Sciences	Google Scholar,UGC/
	Saranya Garapati	15071A1220		UGC Journal	2.5
	Rishitha Chalasani	15071A1213			
	Manisha Mudupuri	15071A1239			
3	BL Bharadwaj	17071A1208,	A Novel Algorithm for Missing Data Imputation on Machine Learning	2019 International Conference on Smart Systems and Inventive Technology (ICSSIT)	SCOPUS
	KS Vardhan	17071A122		Francis Xavier Engineering College, Tirunelveli, India	



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**Department of Information Technology
Student Publications (2018-2019)**

S No	Student Name	Roll Number	Title	Conference/ Journal Details Place of Event	Indexing & Impact factor
1	A.Thulasi	14071A1204	A Novel Method for Brain Tumour Detection and Extraction	International Journal of Research in Electronics and Computer Engineering	Google scholar,DOAJ/
	B.Keerthi	14071A1202		NCEITC-2018	5.425
	P.Kiranmayi	14071A1239		SMEC Hyderabad	



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**Department of Information Technology
Student Publications (2017-2018)**

S.No	Academic Year	Name of the Student	Faculty Name	Title of the Paper	Publication details	Year of Publication
1	2017-18	Ch.Aravind	V.Radhakrishna	Extending the Gaussian membership function for finding similarity between temporal patterns	2017 International Conference on Engineering & MIS (ICEMIS) Monastir, Tunisia	May 2017
2	2017-18	Ch.Aravind	V.Radhakrishna	Finding similar patterns in time stamped temporal datasets	2017 International Conference on Engineering & MIS (ICEMIS)	May 2017
3	2017-18	Y Anurag	Mrs Y Usha Rani	A class based clustering approach for imputation and mining of medical records (cbc-im)	International journal on computer science and information systems, Vol. 12, No. 1, pp. 61-74 ISSN: 1646-3692	Dec 2017
4	2017-18	B.Keerthi P.Kiranmayi A.Thulasi	Dr.D.SrinivasaRao	A Novel Method for Brain Tumor Detection and Extraction	International Journal of Research in Electronics and Computer Engineering, Vol 6, issue 2	Apr 2018 - June 2018