

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (UGC Autonomous)
(AICTE Approved, Permanently Affiliated to JNTUH, Accredited by NBA an Accredited by NAAC with 'A' Grade)
Cheeryal(V), Keesara(M), Medchal. Dist. 501301
Department of Computer Science and Engineering
List of Faculty Journal Publications
Academic Year 2021-2022

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Publications	19 (Scopus-06,SCI-04,UGC-09)

<u>S.No</u>	<u>Name of the Faculty</u>	<u>Title of the Paper</u>	<u>Journal Name</u>	<u>ISSN/ISBN,Volume, Issue</u>	<u>Indexing</u>	<u>Year of publication</u>	<u>National/ International</u>	<u>URL Links</u>
1	M Santhosh Kumar, P Archana, C Vikas	Scalable and secure big data and IoT system based on multi factor authentication and lightweight cryptography	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN No:2582-3930, Volume 5, Issue -06	Ugc	Jun-21	International	file:///C:/Users/GCET/Downloads/Scalable_and_secure_big_data_loT_system_based_on_multi_factor_authentication_and_lightweight_cryptography.pdf
2	M Santhosh Kumar, K Srinivas, Audi Reddy Kayithi, C Vikas	Connecting social media to E-commerce cloud-start product recommendation using micro blogging information	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN No:2582-3930, Volume 5, Issue -06	Ugc	Jun-21	International	https://ijsrem.com/volume-05-issue-06-june-2021/
3	Dr.A. Hariprasad Reddy , Dr. Kamakshaiah Kolli	Deep cross feature adaptive network for facial emotion classification	Signal, Image and Video Processing, Springer	ISSN No:1863-1711, 1863-1703, Volume 16,369-376	Sci E	Jul-21	International	https://link.springer.com/article/10.1007/s11760-021-01941-2
4	A Monika	Email Spam and Ham Classification using Machine Learning Algorithm	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN No:2582-3930, Volume 5, Issue -07	Ugc	Jul-21	International	https://ijsrem.com/volume-05-issue-07-july-2021/
5	M Vijay Bhasker Reddy, M. Santhosh kumar, K. Srinivas	Retrieval of Data with Web Crawling to Benefit Data Science	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN No:2582-3930, Volume 5, Issue -08	Ugc	Aug-21	International	http://ijsrem.com/download/retrieval-of-data-with-web-crawling-to-benefit-data-science/?wpdmdl=7636&masterkey=6113de21e447f
6	M. Santhosh kumar	COVID-19 Epidemic Analysis using Machine Learning and Deep Learning Algorithms	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN No:2582-3930, Volume 5, Issue -08	Ugc	Aug-21	International	http://ijsrem.com/download/covid-19-epidemic-analysis-using-machine-learning-and-deep-learning-algorithms/?wpdmdl=7552&masterkey=610d2b4c71049

7	Dr. Shanthi Makka, G. D. Arora	IoT-based health monitoring and record management using distributed ledger	IOP SCIENCE, Journal of Physics CS (JPCS)	2089 (2021) 012030	Scopus	Sep-21	International	https://iopscience.iop.org/article/10.1088/1742-6596/2089/1/012030/meta
8	Dr. Shanthi Makka	Study on Influence of Outliers on The Performance of Various Classification Algorithms	JICSE journal	ISBN: 978-981-16-8512-5, Volume 355,437-445	Scopus	Sep-21	International	https://link.springer.com/chapter/10.1007/978-981-16-8512-5_47#:~:text=In%20any%20of%20these%20algorithms,require%20outliers%2C%20these%20mislead%20classification.
9	G Kalyani, Shilpa Chaudari	Cross Layer Security MAC Aware Routing Protocol for IoT Networks	Wireless Personal Communication Springer	Electronic ISSN: 1572-834X Print ISSN0929-6212 Vol:123,P.No: 935-957	SciE	Oct-21	International	https://link.springer.com/article/10.1007/s11277-021-09163-y
10	P.Krishna Rao	Intelligent Employee Activity Detector in Restaurant using Pre trained ResNet	International Journal of Engineering Science and Computing(IJESC)	ISSN NO:2321 3361, Volume :11 ,Issue : 11	Ugc	Nov-21	International	
11	Dr K Krishna Jyothi, Dr G Kalyani, G. Swapna	Hybrid Controller Based Solar-Fuel Cell Integrated UPQC for Power Quality Enhancement	International Journal Of Renewable Energy Research	ISSN: 1309-0127, Volume 11,No.4	Scopus	Dec-21	International	https://www.ijrer.org/ijrer/index.php/ijrer/article/view/12397
12	A.Abhilasha (2nd author)	Determination of the most effective machine learning method for predicting performance of employees	Journal of Xi'an University of Architecture & Technology	ISSN NO:1006-7930, Volume:13 Issue:12	Scopus	Dec-21	International	https://app.box.com/s/d5pjdix9hr7n8uby9f4y4ytnnmqfeclh
13	Dr. N Ravi Shankar	A Novel Block Cipher with the Blending of the Hill Cipher and the Playfair Cipher	Journal of Xidian University	ISSN No:1001-2400, VOLUME 16, ISSUE 1, Pg no's- 232-242	Ugc Care	Jan-22	International	https://drive.google.com/file/d/1APUN-5O8hPY11_TujBV9_A6_FRfCL4YI/view
14	Dr. N Ravi Shankar	A Large Block Cipher with the Blending of the Hill Cipher and The Playfair	Journal of Xidian University	1001-2400 VOLUME 16, ISSUE 1, Pg no's: 207-217	Ugc Care	Jan-22	International	https://drive.google.com/file/d/1w_n3mzgG82Z7ZWlGhJzEAREF4h7wblTj/view
15	Challa Esther Varma, Dr. Adep Sree Lakshmi, Radha Seelaboyina, Dr. Puja Sahay Prasad	Tourist Behaviour Analysis and Managements Algorithm using Machine Learning & AI	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	ISSN: 0367-6234, Volume 54,No 4 pp: 26-32	Scopus	Mar-22	International	https://hebgdydxb.periodicales.com/index.php/JHIT/issue/view/121
16	K. Raghu	Emotion recognition from speech utterances with hybrid spectral features using machine learning algorithms	International information and engineering technology association	ISSN NO: 2078-2489, Volume 39, pp 603-609	ESci	Apr-22	International	https://www.iieta.org/journals/ts/paper/10.18280/ts.390222

17	Dr.Puja S Prasad	Deep Learning Regression-Based Retinal Layer Segmentation Process for Early Diagnosis of Retinal Anamolies and Secure Data Transmission through Thing Speak	International Journal of Mobile Informations System	ISSN:1574-017X, Volume 2022, Pages1-12	Sci	May-22	International	https://onlinelibrary.wiley.com/doi/full/10.1155/2022/8960132
18	Dr. G. Soma Sekhar	Prognosticate Engine to Invest Money	International Journal of Scientific Research in Engineering and Management	ISSN NO:2582-3930, Volume: 06 Issue: 06	Ugc	Jun-22	International	DOI: 10.55041/IJSREM13764 https://ijsrem.com/download/prognosticate-engine-to-invest-money/
19	Dr.A.Hariprasad Reddy	A Novel Approach: Color-Texture Histograms(CTH) Method for Object Tracking	International Journal of Engineering Research and Applications	ISSN No: 2248-9622, Volume:12,Issue:06, p.17-22	Scopus	Jun-22	International	DOI: 10.9790/9622-1206041722 https://www.ijera.com/papers/vol12no6/Ser-4/C1206041722.pdf

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Department of Computer Science and Engineering
List of Faculty Attended Conferences
Academic Year 2021-2022

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Conferences	02(Scopus-02)

<u>S.NO</u>	<u>Faculty Name</u>	<u>Title</u>	<u>Conference Name</u>	<u>ISBN</u>	<u>Scopus Index / SCI/UGC</u>	<u>Year & Month of Publication</u>	<u>National/International</u>
1	S.Rajeswari ,S.Radha ,K. Durga Kalyani ,B.Mamatha	Independent Women Being Compassionate Towards Corporate Commitment	E3S Web Of Conferences	3090-1013	SCOPUS	Oct-21	International
2	A.Abhilasha	The Model of Smart Sensing Device For Sensitive Nano clusters Modification in Sensing Properties	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering	2188-4769	SCOPUS	Apr-22	International

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Department of Computer Science and Engineering
List of Faculty Published Books
Academic Year 2021-2022

<u>S.No</u>	Activity	Total
1	Books Published	1

<u>S.No</u>	Faculty Name	Title	Publisher Name	Year	ISBN	National/International	Others
1	P Haritha	"Programming with Java"	Blue Rose Publications	2022	978-9356113763	International	

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Department of Computer Science and Engineering
List of Faculty Published Book Chapters
Academic Year 2021-2022

<u>S.No</u>	Activity	Total
1	BooksChapters Published	0

<u>S.No</u>	Faculty Name	Title	Publisher Name	Year	ISBN	National/International	Others
NIL							

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Department of Computer Science and Engineering
List of Faculty Published Patents
Academic Year 2021-2022

S No	Name of the faculty	Title Of The Patent	Application Number	Field Of Invention	National/International	Month & Year Of Publication	Application Status
1	K. Anusha (Assistant Professor) G Swapna (Assistant Professor) Botla Mamatha (Assistant Professor)	Crowd Detection Camera To Speke The Maintain And Identify The Suspect Using Ai-Based Programming.	202141020989	Computer Science	National	June 2021	Published
2	Dr. Lendale Venkateswarlu (Professor) Mr. Mulkalapalli Srinivas (Associate Professor) Mr. D Venkateswarlu (Associate Professor)	A Multilevel Prediction-Error Expansion Based Fragile Reversible Double Watermarking Technique For Medical Images.	202141043802	Computer Science	National	October 2021	Published
3	Akkala Abhilasha(Assistant Professor)	Low-Cost Automatic Dispenser For Hand Sanitizer	202141048603	Mechanical Engineering	National	November 2021	Published
4	C Esther Varma (Associate Professor)	Cyber Threat Identification Using Deep Learning.	202121041051	Communication	National	October 2021	Published
5	A Abhilasha (Assistant Professor)	Smart Drinking Water System	202141057461	IOT	National	December 2021	Published
6	Dr.K.Neeraja(Professor)	Artificial Intelligence Based Lifetime Prediction And Deployment Strategy For Wireless Sensor Networks	202241008530	Communication	National	March 2022	Published

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Department of Computer Science and Engineering
Faculty Project Proposals
Academic Year 2021-2022

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Project Proposals	1

<u>S.No</u>	<u>Faculty Name</u>	<u>Project title</u>	<u>Start Date</u>	<u>Completion Date</u>	<u>Duration</u>	<u>Academic Year</u>	<u>Project Cost (Rs)</u>	<u>Status</u>
1	Dr.Udaya Kumar Susarla Principal, Professor in CSE, GCET O.V.P.R Siva Kumar Professor, ECE, GCET Dr.G.Neeraja Rani Professor, FE, GCET	Development of novel carbon nano-tube/ polymer nano- composite materials for EMI applications	-	-	3years Estimation	2023-24	45.81 Lakhs	Completed