

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (UGC Automonous)
(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 2023-2024

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Publications	40 (Scopus-09,SCI-02,UGC-13,NUGC-16)

<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	Dr.G Somasekhar	Criminality Data Scrutiny Using Logistic Regression Algorithm	International Journal Of Research-GRANTHAALAYAH	2394-3629	Ugc	Jul-23	International	
2	Dr.G Somasekhar	A Comparative Survey On Task Scheduling Algorithms In Fog Computing Environment	Journal of Xi'an University of Architecture and technology	1006-7930, VOLUME 15, ISSUE 7, PP:121-130	Ugc	Jul-23	International	https://doi.org/10.37896/JXAT15.7/32210
3	Dr A Hariprasad Reddy	Research On Automating Testing Through The Use Of Genetic Algorithms	Mukt Shabd Journal	2347-3150,Volume 12, Issue 8, PP:1335-1341	Ugc	Aug-23	International	https://drive.google.com/file/d/1vkiVqLoJGoAp9nqr6iS3-jMV6ar2INSR/view
4	Dr.Zubair Ali Ansari	Enhanced Subgraph Matching For Large Graphs Using Candidate Region-Based Decomposition And Ordering	Journal of king Saud University-Computer and Information Sciences	1319-1578,Volume 35,Issue 8	Sci E	Aug-23	International	https://www.sciencedirect.com/science/article/pii/S1319157823002483
5	A Abhilasha	A Methodology To Identify Brain Tumor Using Deep Learning Techniques	International Journal for Research in Science Engineering & Technology (IJRSET)	2394-739X,Volume 10, Issue 2	Ugc	Sep-23	International	https://www.ijrset.in/index.php/ijrset/article/view/616
6	Dr. Neha Nandal	A Walk-Through Towards Network Steganography Techniques	Informatics and Automation	2713-3192(print), 2713-3206(online), volume 22,Issue 5	Scopus	Sep-23	International	https://journals.rcsi.science/2713-3192/article/view/265831/244763

7	Dr. Neha Nandal	Intelligent Surveillance Support System	Discover Internet Of Things	2730-7239, Vol 3, Issue 9, p 1-14	Scopus	Sep-23	International	https://link.springer.com/article/10.1007/s43926-023-00039-0
8	Dr.K.Raghu	Deep Learning Algorithms For Speech Emotion Recognition With Hybrid Spectral Features	SN Computer Science	2662-995X, Volume 5, Issue 1	Scopus	Nov-23	International	https://link.springer.com/article/10.1007/s42979-023-02358-z
9	Indrani Vasireddy, Prathima Kandi,Sreeramy Gandu	Efficient Resource Utilization In Kubernetes: A Review Of Load Balancing Solutions	International Journal of Innovative Research in Engineering and Management(IJIREM)	2350-0557,Volume 10,Issue 6,44-48	Ugc	Dec-23	International	https://www.ijirem.org/DOC/6-efficient-resource-utilization-in-kubernetes-a-review.pdf
10	Prathima Kandi	Kubernetes And Docker Load Balancing: State-Of-The-Art Techniques And Challenges	International Journal of Innovative Research in Engineering and Management(IJIREM)	2350-0557,Volume 10,Issue 6,49-54	Ugc	Dec-23	International	https://www.ijirem.org/DOC/7-kubernetes-and-docker-load-balancing-state-of-the-art-techniques-and-challenges.pdf
11	Dr. K Srinivas	Enhancing Lung Cancer Detection From Lung Ct Scan Using Image Processing And Deep Neural Networks	International Information and Engineering Technology Assosiation	0151-9107, Vol. 37, No. 6, pp. 1597-1605	Scopus	Dec-23	International	DOI: https://doi.org/10.18280/ria.370624
12	Dr S Puja Prasad, Dr A Sreelakshmi	Robust Facial Authentication System Using Pupillary Light Reflex For Liveness Detection Of Facial Images	Computer Modeling in Engineering and Sciences (CMES)	ISSN: 1526-1492, 1526-1506,Vol 139, Issue 1, p725-739	Sci E	Jan-24	International	DOI 10.32604/cmcs.2023.030640
13	Sudha Singaraju	Smart Environments	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162, Volume 11, Issue 2,629-640	Non Ugc	Feb-24	International	https://www.jetir.org/view?paper=JETIR2402274
14	Dr.Puja S prasad, A Shiva Jyothi, S Radha	Impact Of Metaverse On E-Learning Domain-A Survey	Indian Journal of Technical Education.(IJTE)	0971-3034, Volume 46,Issue 6,103-107	Ugc	Feb-24	International	http://www.isteonline.in/Datafiles/cms/Qtr_issue_Oct-Dec_2023_issue_for_web.pdf
15	Dr.Puja S prasad, Dr Madhuri Agarwal Gupta, Dr Neha Nandal	B_List Chain – A Smart Contract Based Solution To Maintain A Consolidated List Of Blacklisted Passport For Enhancing Nation Security	Indian Journal of Technical Education.(IJTE)	0971-3034, Volume 46,Issue 6,108-118	Ugc	Feb-24	International	http://www.isteonline.in/Datafiles/cms/Qtr_issue_Oct-Dec_2023_issue_for_web.pdf

16	Dr Neha Nandal	A Comparative Analysis Of Feature Selection Algorithms In Cross Domain Sentiment Classification	Recent Advances in Computer Science and Communications, Bentham Science Publishers	2666-2558, Volume 17, Issue 3	Scopus	Feb-24	International	https://www.eurekaselect.com/article/138319
17	Dr Neha Nandal	Artificial Intelligence And Machine Learning Based Secured Cardiology: A Meta-Analysis Of Cyber-Risk In Cardiology	Naturalista Campano, Additional Wos+UGC	1827-7160, Volume 28, Issue 1, 501-509	Ugc	Mar-24	International	https://museonaturalistico.it/index.php/journal/article/view/112/98
18	G Krishna Lavakumar	An Accurate Prediction Framework For Cardiovascular Disease Using Convolutional Neural Networks	Journal of Information Technology Management	2008-5893, Vol. 16, Issue 1, pp. 27-43	Scopus	Mar-24	International	https://jitm.ut.ac.ir/article_96373.html
19	R Sukrutha, G Udayasri	A Study Of The Prediction Algorithm For Identifying Reports Of Skin Diseases In Hyderabad	Scope	1177-5653, Volume 14	Scopus	Mar-24	International	https://scope-journal.com/published_paper/785/A+Study+of+the+Prediction+Algorithm+for+Identifying+Reports+of+Skin+Diseases+in+Hyderabad
20	Dr.A.Hariprasad Reddy, G Udayasree	Assessing The Performance Of Advanced Encryption Algorithm	Mukth shbd journal	2347-3150, Volume 13, Issue 4, 440-454	Ugc	Apr-24	International	https://drive.google.com/file/d/11qApjk6Jl0hqtTbti70-q4EDqTV9l7fh/view
21	M Prashanth, A. Chandana, S. Sai Ashrith, R Jayanth	Healthdetect7: Multiple Disease Identification Using Machine Learning	IJSRNSC –International Journal of Scientific Research in Network Security and Communication	2321-3256, Volume-12, Issue-2, pp:19-29	Non Ugc	Apr-24	International	https://ijsrnsic.org/pdf_paper_view.php?paper_id=444&4-IJSRNSC-00650.pdf
22	M Prashanth, R Gayathri Susmitha, D Navaysree, N Liktha	Segmentation Of Hard Exudates And Disease Staging Of Diabetic Retinopathy Using Unet Architecture	IJSR – International Journal Of Science & Engineering Development Research	2455-2631, Volume 9 Issue 4, PP:1374-1383	Non Ugc	Apr-24	International	https://www.ijsdr.org/papers/IJSR2404201.pdf
23	Dr.K.KrishnaJyothi, Sri Karan Chandra, Akhil, Srujan	A Cloud Based Machine Learning Approach For Blood Cell Classification Using Yolov5	International Journal Of Scientific Research In Network Security And Communication	2321-3256, Volume-12, Issue-2, pp:6-10	Non Ugc	Apr-24	International	https://ijsrnsic.org/pdf_paper_view.php?paper_id=442&2-IJSRNSC-00649.pdf
24	P.Krishna Rao, S Sreeya, V Pragna Sri, D Madhusudan Yadav	Facial Expression Analysis For Stress Detection In It Professionals: A Machine Learning And Image Processing Framework	IJSR – International Journal Of Science & Engineering Development Research	ISSN:2455-2631, Volume 9 Issue 4, PP:1338-1342	Non Ugc	Apr-24	International	https://www.ijsdr.org/papers/IJSR2404194.pdf

25	Dr.K.KrishnaJyothi, S Neha Nikitha,R Bhavya	Copy-Move Image Forgery Detection Using Cnn And Sift Algorithm	IJSRNSC –International Journal of Scientific Research in Network Security and Communication	2321-3256, Vol.12 , Issue.2 , pp.27-30	Non Ugc	Apr-24	International	https://ijsrns.org/index.php/j/article/view/251/251
26	Dr R V Sudhakar, V Bhavana, M Priya Spandana,M Sowmya	Medicinal Plant Identification Via Resnet50 Transfer Learning	IJSDR – International Journal Of Science & Engineering Development Research	ISSN:2455-2631, Volume 9 Issue 4, PP:1217 - 1221	Non Ugc	Apr-24	International	https://www.ijsdr.org/papers/IJSDR2404176.pdf
27	P Krishna Rao, Rahul, M Sri Sai Vishnu, Abhinav Mithra	Dynamic Web Weaver	IJSDR – International Journal Of Science & Engineering Development Research	ISSN: 2455-2631, Volume 9 Issue 4,pp: 1343 - 1347	Non Ugc	Apr-24	International	https://www.ijsdr.org/papers/IJSDR2404195.pdf
28	S. Radha	Enhancing Cyber Attack Resilience Using Machine Learning	IJSDR – International Journal Of Science & Engineering Development Research	ISSN:2455-2631, Vol.9, Issue 4, page no.1386 - 1390	Non Ugc	Apr-24	International	https://www.ijsdr.org/papers/IJSDR2404202.pdf
29	S. Radha	Network Attack Detection Using Machine Learning	IJSDR – International Journal Of Science & Engineering Development Research	ISSN:2455-2631, Vol.9, Issue 4, page no.1508 - 1511	Non Ugc	Apr-24	International	https://ijsdr.org/papers/IJSDR2404222.pdf
30	Dr.A.Hariprasad Reddy	Vechile Accident Prevention And Reporting System With Gps,Gsm, And Alcohol Sensors	Mukth shbd journal	2347-3150,Volume 13,Issue 4,PP:1349- 1353	Ugc	April-24	International	DOI:10.0014.MSJ.2024.V13I4.0086781.2125
31	D venkateswarlu, Rohitha, Greeshma,Yakshitha	Real-Time Driver Drowsiness Detection And Email Alert System Using Cv	IJSDR – International Journal Of Science & Engineering Development Research	ISSN: 2455-2631, Volume 9 Issue 5, PP:1033 - 1037	Non Ugc	May-24	International	https://www.ijsdr.org/papers/IJSDR2405137.pdf
32	G Santhoshi,G Nithin Kumar, T UdayKiran,T Kranthi Kiran	Crypto Analysis And Visualization Using Python And Streamlit	IJSDR – International Journal Of Science & Engineering Development Research	ISSN: 2455-2631, Volume 9 Issue 6, PP: 1534 - 1539	Non Ugc	May-24	International	https://www.ijsdr.org/papers/IJSDR2405202.pdf
33	A Abhilasha	A Novel Method Based On The Random Over Sampling Technique For Identifying The Most Effective Machine Learning Strategies For Imbalanced Data	Journalofsouthwestjiaotong university	0258-2724 Vol 59, issue 1, 1120-1133	Scopus	May-24	International	https://jsju.org.cn/abstract-59-01-2024-1120.php

34	M.Vishwashanthi	Network Intrusion Detection Using Machine Learning With Feature Selection	Mukthshabd Journal	ISSN: 2347-3150 Volume XIII, Issue 5, PP:1743-1747	Ugc	May-24	International	https://drive.google.com/file/d/1uyd-RxFjhxVIFAgYW6dVe2wUKDiOQALu/view
35	B.Bujanga Reddy	Ai Enabled System With Real Time Monitoring Of Public Surveillance Videos For Abnormality Detection And Notification	Journal of Theoretical and Applied Information Technology	ISSN: 1992-8645, Vol.102. No 9, page no.4128-4136	Scopus	May-24	International	https://www.jatit.org/volumes/Vol102No9/34Vol102No9.pdf
36	A Abhilasha	Amazon Virtual Private Cloud Experimental And Application	International Journal for Research in Science Engineering & Technology (IJRSET)	2394-739X, Volume 10, Issue 5, Page No: 10-18	Ugc	May-24	International	https://www.ijrset.in/index.php/ijrset/article/view/619
37	Dr. Madhuri	Real-Time Traffic Observation And Analysis System	International Journal of Scientific Development and Research (IJSDR)	ISSN: 2455-2631, Volume 9, Issue 6, pp-183-189	Non Ugc	Jun-24	International	https://doi.org/10.5281/zenodo.11547315
38	Dr. Madhuri	Effective Machine Learning Techniques For Stock Price Forecasting	International Journal of Advances in Business and Management Research (IJABMR)	eISSN: 2584-1718, Volume 1, Issue 4, pp-42-50	Non Ugc	Jun-24	International	https://doi.org/10.62674/ijabmr.2024.v1i04.005
39	V.Sravanthi	Pharmaceutical Synthesis And Discloser Approach Using Naïve Bayesian Method In Machine Learning	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930, Volume: 08 Issue: 06	Non Ugc	Jun-24	International	https://www.doi.org/10.55041/IJSREM35793
40	Dr.A.Hariprasad Reddy	Diabetes Predictor: Prediction Using Machine Learning Techniques	IJSRNSC –International Journal of Scientific Research in Network Security and Communication	ISSN: 2321-3256, Volume-12, Issue-3, pp: 1-6	Non Ugc	Jun-24	International	https://ijsrnsc.org/pdf_paper_view.php?paper_id=446&1-IJSRNSC-00658.pdf

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Department of Computer Science and Engineering
List of Faculty Attended Conferences
Academic Year 2023-2024

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Conferences	07(Scopus-07)

<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/Inte rnational</u>
1	Dr. .G Soma Sekhar	Block chain technology: architecture, applications and limitations	Fourteenth International Conference on Computing, Communication and Networking Technologies	978-1-4503-4179-0	SCOPUS	Jul-23	International
2	B Mamatha	Lung Cancer Prediction from CT Images and using Deep Learning Techniques	2023 Second International Conference on Trends in Electrical, Electronics, and Computer Engineering (TEECCON)IEEE	979-8-3503-3994-9	SCOPUS	Dec-23	International
3	P Ushashree	MultiFlow: Leveraging Combined Time Series Algorithms for Accurate Traffic Forecasting	2023 IEEE 3rd Mysore Sub Section International Conference (MysuruCon)	979-8-3503-4035-8	SCOPUS	Jan-24	International https://www.proceedings.com/content/072/072860webtoc.pdf
4	P. Ushashree	Fostering Global Stability: Machine Learning for Anticipating Terrorism	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	979-8-3503-1545-5	SCOPUS	Feb-24	International https://ieeexplore.ieee.org/document/10421190
5	P. Ushashree	Intelligent Movie Recommender based on Emotions	2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	979-8-3503-4363-2	SCOPUS	Apr-24	International https://ieeexplore.ieee.org/document/10426188
6	Dr. Neha Nandal	Impact of COVID-19 on People	4th international conference on Mobile Radio Communications and 5G Networks(MRCN 2023)	Print ISBN978-981-97-0699-0 Online ISBN978-981-97-0700-3, Springer	SCOPUS	Apr-24	International https://link.springer.com/chapter/10.1007/978-981-97-0700-3_11
7	P Ushashree	Customer Feedback and Sentiment Analysis for Hotel Services	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	979-8-3503-8295-2	SCOPUS	May-24	International https://ieeexplore.ieee.org/document/10516070

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Department of Computer Science and Engineering
List of Faculty Published Books
Academic Year 2023-2024

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

<u>S.No</u>	<u>Faculty Name</u>	<u>Title</u>	<u>Publisher Name</u>	<u>Year</u>	<u>ISBN</u>	<u>National/International</u>	<u>Others</u>
1	Dr Neha Nandal	“Sentiment Analysis Unveiled: Techniques, Applications , and Innovations”	CRC Press	Feb-24	ISBN: 978100350483 2	International	

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Department of Computer Science and Engineering
List of Faculty Published Book Chapters
Academic Year 2023-2024

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	BooksChapters Published	1(Scopus)

<u>S.No</u>	<u>Faculty Name</u>	<u>Title</u>	<u>Publisher Name</u>	<u>Year</u>	<u>ISBN</u>	<u>National/International</u>	<u>Others</u>
1	P Usha Shree	“Phased.js: Automated Software Deployment & Resource Provisioning and Management for AI.”	CRC Press	2023	ISBN: 978103246601 9	International	

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Department of Computer Science and Engineering
List of Faculty Published Patents
Academic Year 2023-2024

S No	Name of the faculty	Title Of The Patent	Application Number	Month & Year Of Publication	Application Status	Field Of Invention	National/International
1	P Ushashree	EDITH: The Voice Assistant	202341047993	01/09/2023	Published	Computer Science	National
2	Dr Neha Nandal	Smart Device For Mental Health Assessment	6337690	17/01/2024	Granted	IOT	International
3	Dr. K. Krishna Jyothi	Safe-Secure Access and Fortification Enabler	202441035310A	10/05/2024	Published	Electronics	National

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Department of Computer Science and Engineering
Faculty Project Proposals
Academic Year 2023-2024

S.No	Activity	Total
1	Project Proposals	nil

S.No	Faculty Name	Project title	Start Date	Completion Date	Duration	Academic Year	Project Cost(Rs)	Sponsoring Organization	Others
1	Dr RV Sudhakar	Integrating Firefly Optimization with advanced machine learning-based control enhances hybrid PV, wind, battery, electrolyzer, and fuel cell systems in microgrids.	1-8-2024	30-7-2027	3 Years	2023-24	4,700,000	DST	

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Department of Computer Science and Engineering
Faculty Project Funded by Consultancy /Sponsored Research
Product Development
Academic Year 2023-2024

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Product Development	3(Consultancy-01,Sponsored -01, In-house-01)

<u>S.No</u>	<u>Name of the Project Investigator</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>Sponsoring Organization</u>	<u>Status</u>	<u>Orientation</u>
1	Dr. A sreelakshmi, V ShivaNarayana Reddy	Anomaly detection in industrial machinery using IoT devices and Machine learning	15.06.2024	15.11.2024	6 Months	2023-24	4,00,000/-	Advaita Global IT Labs Pvt.Ltd	Under Progress	Consultancy
2	S.Radha Assistant Professor Y.Siva Assistant Professor	Rampally Dayara Property Tax Management System	18.05.2022	15.07.2023	1 Year	2023-24	53,000/-	Unnat Bharat Abhiyan(UBA)	Completed	Sponsored Appliction Development
3	Dr A Sri Lakshmi, Professor V Shiva Narayana Reddy Associate Professor	Predictive Maintenance of Steam Distillation Units	17.04.2023	31.12.2024	1 year 9 months	2023-24	46,618/-	GCET	Under Progress	In-House