

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 2024-2025

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Publications	37(Scopus-15,SCI-03,AWOS-01, UGC-01, NUGC-17)

S.No	Name of the Faculty	Title of the Paper	Journal Name	ISSN/ISBN,Volume, Issue	Indexing	Year of publication	National/ International	Links
1	Dr. Neha Nandal	Revealing the dynamics of demand forecasting in supplychain management a holistic investigation	Cogent Engineering	ISSN:2331-1983,Volume 11, Issue No. 1	ESci	Jul-24	International	https://doi.org/10.1080/23311916.2024.2368104
2	Dr.A Sree Lakshmi	Air Quality Decentralized Forecasting: Integrating IoT and Federated Learning for Enhanced Urban Environmental Monitoring	Engineering, Technology & Applied Science Research	ISSN:16077-16082, Volume 14, Issue No. 4	Scopus	Jul-24	International	https://doi.org/10.48084/etasr.7869
3	D Savithri Vishwa Jyoth	Next-gen In-vechileInteraction: witbot`s wirless network edge based gesture recognition by using machine learning	Industrial Engineering Journal	ISSN:0970-2555,Volume : 53, Issue 8,PP.250-260.	Ugc	Aug-24	International	http://www.journal-iiie-india.com/1_aug_24/28_online_aug.pdf
4	J Sudhkar	Secure aware software development life cycle on medical datasets by using firefly optimization and machine learning techniques	International Journal Of Electrical And Computer Engineering (IJECE)	ISSN: 2088-8708,Vol. 14, No. 4, pp. 4195-4203	Scopus	Sep-24	International	DOI: 10.11591/ijece.v14i4.
5	G Krishna Lavakumar	An efficient diagnosis of heart disease using optimized cross-layer Densenet121 pyramid mutual attention network	Computers And Electrical Engineering	ISSN: 0045-7906,Vol. 119, Part B,Page 109578	Sci E	Sep-24	International	https://doi.org/10.1016/j.compeleceng.2024.109578

6	Thota Rakesh Kumar	Sentiment Analysis of Twitter Tweets	Journal Of Computational Analysis And Applications	ISSN: 1521-1398, vol.33, no.5,2024, PP153-158	Scopus	Sep-24	International	https://www.eudoxuspress.com/index.php/pub/article/view/467/324
7	Dr R V Sudhakar	Multi-Objective Reinforcement Learning Based Algorithm for Dynamic Workflow Scheduling in Cloud Computing	Indonesian Journal Of Electrical Engineering And Informatics (IJEI)	ISSN: 2089-3272, Vol. 12, No. 3, September 2024, pp. 640~649	Scopus	Sep-24	International	DOI: 10.52549/ijeiv12i3.5728
8	G.Santhoshi	Alzheimer Disease Prediction Using Deep Learning	Library Progress International	ISSN: 2320 317X, Vol.44 No. 3, P. 17030-17038	Scopus	Oct-24	International	https://bpasjournals.com/library-science/index.php/journal/article/view/2749/2161
9	M Akhila Reddy	Medical Image Segmentation Using Double U-Net And Deep Learning	Library Progress International	ISSN:2320 317X, Vol.44 No. 3, P. 17021-17029	Scopus	Oct-24	International	https://bpasjournals.com/library-science/index.php/journal/article/view/2750/2160
10	K Ashwini	An Efficient And Secure Data Hiding Technique : Video Steganography	Library Progress International	ISSN :2320 317X, Vol.44 No. 3, P. 15912-15924	Scopus	Oct-24	International	https://bpasjournals.com/library-science/index.php/journal/article/view/1765/2055
11	Dr K Raghu	Voice To Text Summarization Using Nlp	International Journal On Computational Modelling Applications	ISSN :(online)Vol. 01, Iss. 02, S. No. 1, pp. 1-9	Non-Ugc	Oct-24	International	https://www.adroidjournals.com/journal/IJCMA/archives/MdceOj46UBcaGi4Hb4DX
12	A Hariprasad Reddy, V. Shiva Narayana Reddy	Optimized and Intelligent IDS for detecting the vulnerability of DDoS attacks in cloud environment	Journal Of Computational Analysis And Applications	ISSN: 1521-1398 (Paper), 1572-9206 (Online) VOL. 33, NO. 6, 2024VOL pp:727-742	Scopus	Oct-24	International	https://www.eudoxuspress.com/index.php/pub/article/view/927/556
13	V. Shiva Narayana Reddy	Optimization of Manufacturing Parameters of PLA Components Using Taguchi and Neural Network (NN) Technique	Nanotechnology Perceptions	ISSN 1660-679, VOL. 20, No.6, PP: 405-412	Scopus	Oct-24	International	https://nano-ntp.com/index.php/nano/article/view/2636/1963

14	G Niveditha	AI-Driven Predictions: Enhancing Liver Disease Diagnosis through Advanced Machine Learning	Library Progress International	ISSN :2320 317X,Vol.44 No. 3, P. 1569-21579	Scopus	Oct-24	International	https://bpasjournals.com/library-science/index.php/journal/article/view/2798/2599
15	Dr. Radha Seelaboyina	Modified Artificial Bee Colony Optimization with SVM for Optimize the Selection and Classification of Heart Disease	The Bioscan, International Quarterly Journal Of Life Sciences	ISSN: 0973-7049, Vol.19, S.I.1, P.338-343	Additional Web Of Science	Nov-24	International	https://thebioscan.com/index.php/pub/article/view/2671/2434
16	Dr R V Sudhakar	An Enhanced Lightweight Secure Authentication and Privacy-Preserving Approach for VANETs	International Journal Of Sensors, Wireless Communications And Control	SN (Print): 2210-3279 ISSN (Online): 2210-3287 Vol.15, Issue.1	Scopus	Jan-25	International	https://www.benthamscience.com/article/144928 DOI: 10.2174/0122103279356392241118070525
17	Dr. Radha Seelaboyina	An Intelligent Multi-Class Brain Tumor Classification System	International Journal Of Scientific Development And Research (IJS DR)	ISSN: 2455-2631, Volume 10 Issue 1	Non-Ugc	Jan-25	International	https://www.ijedr.org/papers/IJS DR2501047.pdf
18	E Vijaya	Generative Adversarial Networks For Cyber Threat Simulation And Defence Strategies	Journal Of Theoretical And Applied Information Technology	ISSN: 1992-8645 , E-ISSN: 1817-3195 Vol.103. No.4 PNo:1388-1400	Scopus	Feb-25	International	https://www.jatit.org/volumes/Vol103No4/19Vol103No4.pdf
19	Pochampally Chandra Sekhar Reddy, Dr R V Sudhakar	Attention-Enhanced Deep Learning Framework For Accurate Image Forgery Detection And Localization	Journal Of Theoretical And Applied Information Technology	ISSN: 1992-8645 , E-ISSN: 1817-3195 Vol.103. No.4 PNo:1466-1486	Scopus	Feb-25	International	https://www.jatit.org/volumes/Vol103No4/24Vol103No4.pdf
20	A Hariprasad Reddy	XOR-Based Security and Affine Transformation for Image Encryption	Journal Of Computer Science	ISSN NO: 1549-3636 VOLUME 18 ISSUE 02 Page no	Scopus	Feb-25	International	-
21	Dr S Puja Prasad	Adiscriminative model for scale, translation and rotation invariant face recognition	International Journal Of Biometrics	ISSN NO: 1755-8301 / 1755-831X, Vol. 17, No. 4, Page no 331-348	ESci	Mar-25	International	DOI: 10.1504/IJBM.2025.10065805
22	Dr.A Sree Lakshmi	Privacy Protection in Learning Management Systems' Mobile Technology-Based Learning Analytics	International Journal of Interactive Mobile Technologies (IJIM)	ISSN NO: eISSN: 1865-7923 , Vol. 19, No. 6 , Page No:197-208	Scopus(Q3)	Mar-25	International	https://online-journals.org/index.php/i-jim/article/view/53805
23	Sandeep Reddy Boreddy, Saketh Reddy Tadi, Eshwar Goud Mandala , G Udaya Sree	AI Driven Handwritten Assignment Analysis and Evaluation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653, Volume 13 Issue IV, Page No:6999-7002	Non-Ugc	Apr-25	International	https://doi.org/10.22214/ijraset.2025.70012

24	Bandari Arjun, Mohammed Abdul Saad, Aaron Biju, G Udaya Sree	Restaurant Rating Prediction Using Food Delivery Applications	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653, Volume 13 Issue IV, Page No:6999-7002	Non-Ugc	Apr-25	International	https://doi.org/10.22214/ijraset.2025.70022
25	P.Krishna Rao , M Vignesh, A Devi Sri, R Akash	AI Personal Study Buddy: A Web- Based Adaptive Scheduling and Summarization Assistant for Academic Support	International Journal of Scientific Development and Research (IJS DR)	ISSN:2455-2631 , Volume 10 ,Issue 4, Page Number:158-161	Non-Ugc	Apr-25	International	https://docs.google.com/viewerng/viewer?url=https://ijsdr.org/papers/IJS DR2504417.pdf
26	V Sravanthi, L Revanth, S Sai Kumar, G Mokshith	Multimodal Machine Learning Approach for Suicidal Tendency Detection	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181 Vol. 14 Issue 04,	Non-Ugc	Apr-25	International	https://www.ijert.org/research/multimodal-machine-learning-approach-for-suicidal-tendency-detection-IJERTV14IS040449.pdf
27	A Shriya Reddy, A Sai Srujana, Shyamala Chandu, Sudha Singaraju	NSS CONNECT	TIJER – INTERNATIONAL RESEARCH JOURNAL	ISSN:2349-9249, Vol.12, Issue 4, page no.a668- a671	Non-Ugc	Apr-25	International	https://tijer.org/TIJER/papers/TIJER2504099.pdf
28	P.Krishna Rao , Mandadi Harshitha Reddy, Nadimpally Vaishnavi Devi, Banala Prabhakar	Gitagpt- Ultimate Guide To Timeless Wisdom	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269, P- ISSN 2349-5138, Volume 12, Issue 2, Page No:971- 976	Non-Ugc	May-25	International	http://ijrar.org/viewfull.php?&p_id=IJRAR25B2301
29	M.Vishwashanthi, A. Nagalaxmi, A. Sai Bhagya Sree	Text-To-Video Generator	International Scientific Journal of Engineering and Management (ISJEM)	ISSN: 2583-6129, Volume: 04 Issue: 05, Page Number:1-6	Non-Ugc	May-25	International	DOI: 10.55041 /ISJEM03655 https://isjem.com/download/text-to-video-generator/
30	M.Vishwashanthi, Suraj Kumar Panda, D. Aanandini, Thammana Divya Mani Kusuma	Invest IQ	International Scientific Journal of Engineering and Management (ISJEM)	ISSN: 2583-6129, Volume: 04 Issue: 05, Page Number:1-6	Non-Ugc	May-25	International	DOI: 10.55041 /ISJEM03668 https://isjem.com/download/invest-iq/
31	G. Santhoshi, Mamilla Rithika, Manda Anjani, Berelli Preetham Rao	Generative AI Based Teaching Assistant	International Journal Of Innovative Research In Technology	ISSN: 2349-6002, Volume 11 Issue 12 , Page Number:2958-2963	Non-Ugc	May-25	International	https://ijirt.org/publishedpaper/IJIRT177598_PAPER.pdf
32	Dasari Abhaya Manasa, Nelluru Kusuma, G. Santhoshi	Cerebral Smart Home : Bci Based Smart Home Automation Using Eeg Signals	TIJER-International Research Journals(TIJER)	ISSN 2349-9249 , Volume 12, Issue 5	Non-Ugc	May-25	International	https://tijer.org/tijer/viewpaperfora11.php?paper=TIJER2505030

33	K Durga Kalyani, Sai Teja Devnuri, Ajay Janagama, N V N Prasad Yadav	Ai-Powered Synthetic Media Detection	International Journal of Scientific Development and Research.	ISSN: 2455-2631, Volume 10 , Issue 5 ,Page Numbe: c32-c36	Non-Ugc	May-25	International	https://ijsdr.org/viewpaperforall.php?paper=IJSDR2505205
34	T Neelima, M.K.S. Goutham, M. Shashank, P. Anuroop Reddy	Smart Contract and Ride Sharing: A Blockchain Approach to Secure Transportation.	International Journal of Scientific Development and Research.	ISSN: 2455-2631, Volume 10 , Issue 5 ,Page Numbe: c32-c36	Non-Ugc	May-25	International	https://ijsdr.org/papers/IJSDR2505010
35	V.Sravanthi	Intelligent Malware Detection and Behavioral Analysis Through Machine Learning	International Journal of Scientific Research in Engineering and Management	ISSN: 2582-3930 ,Volume: 09 Issue: 06	Non-Ugc	Jun-25	International	DOI: 10.55041/IJSREM50737 https://ijsrem.com/download/intelligent-malware-detection-and-behavioral-analysis-through-machine-learning/
36	K Ashwini,Jahnvi Gattu, Yata Mani Kumar, K. Shiva Shanker	Blocktalk Conversational Payments Refined	International Scientific Journal of Engineering and Management (ISJEM)	ISSN: 2583-6129, Volume: 04 Issue: 05, Page Number: 1-6	Non-Ugc	Jun-25	International	https://isjem.com/download/blocktalk-conversational-payments-refined/10.55041/ISJEM04581
37	K Ashwini, Gudikati Ashok, T. Uttej, K. Rakhi	Blockchain-Powered Product Authentication and Counterfeit Detection Using QR Code Technology	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930, Volume: 09 Issue: 06, Page Number: 1-6	Non-Ugc	Jun-25	International	https://ijsrem.com/download/blockchain-powered-product-authentication-and-counterfeit-detection-using-qr-code-technology/

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Department of Computer Science and Engineering
List of Faculty Attended Conferences
Academic Year 2024-2025

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Conferences	15(Scopus-13.wos/springer-01,others-01)

<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/Int ernational</u>	<u>Links</u>
1	P Ushashree	CareBot: A Mental Health Chatbot	2024 5th International Conference on Innovative Trends in Information Technology	979-8-3503-8682-0	IEEE Explorer	Jul-24	International	https://ieeexplore.ieee.org/document/10580805
2	Ramanjaneyulu Seggem	Enhanced Rainfall Prediction Leveraging Ensembling Models for Maximum Forecasting Performance	ICONAT-2024	978-81-972030-2-2	Scopus Index	Sep-24	International	https://ieeexplore.ieee.org/document/10774805
3	P krishna rao	A Systematic Review of Optimal Task Scheduling Methods using Machine Learning in Cloud Computing Environments	AICTC-2024	978-981-97-6106-7_19	Scopus Index	Oct-24	International	-
4	P Ushashree	Enhanced Framework for Authentic and Anonymous Data Sharing Over Storage Service	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	979-8-3503-6066-0/24/31.00	Scopus Index (IEEE)	Dec-24	International	https://ieeexplore.ieee.org/document/10721986
5	P. Sobha Rani	A Deep Learning Approach for Cervical Cancer Prediction and Prevention in Women's Health	2024 4th Asian Conference on Innovation in Technology (ASIANCON)	E-ISBN:979-8-3503-5421-8 USB ISBN:979-8-3503-5420-1 ISBN:979-8-3503-5422-5	Scopus Index (IEEE)	Jan-25	International	https://ieeexplore.ieee.org/document/10837718
6	Madhuri Agrawal, Puja S. Prasad, Dr. Neha Nandal	A Review on Outlier Detection Model in Blockchain Technology	3 rd DELCON; 2024 IEEE International Conference on Advancing Technology for Sustainable Development	Electronic ISBN:979-8-3315-1859-2 Print on Demand(PoD) ISBN:979-8-3315-1860-8	Scopus Index	Feb-25	International	https://ieeexplore.ieee.org/document/10866166

7	Pasnur Deepplaxmi	Resource Optimization in Cloud Environment using Advanced Metaheuristic Scheduling Algorithm	International Conference on Sustainable Communication Networks and Application (ICSCNA-2024)	ISBN: 979-8-3315-3001-3	Scopus Index (IEEE)	Feb-25	International	https://ieeexplore.ieee.org/document/10863932
8	Sonam Marate,G Anusha,T Neelima	DOA: Optimizing Resource Utilization in Cloud Environment Using Multi-Objective Meta-Heuristic Scheduling Algorithm	2024 International Conference on Advancement in Renewable Energy and Intelligent Systems (AREIS)	Electronic ISBN:979-8-3503-8723-0 Print on Demand(PoD) ISBN:979-8-3503-8724-7	Scopus Index (IEEE)	Feb-25	International	http://ieeexplore.ieee.org/document/10893648
9	E Mahender	Privacy-Preserving Federated Learning for Predictive Healthcare on Heterogenous Medical Data	2nd International Conference Emerging Research in Computational Sciences ICERCS'24	Electronic ISBN: 979-8-3315-3496-7 Print on Demand(PoD) ISBN: 979-8-3503-8724-4	Scopus Index (IEEE)	Feb-25	International	https://ieeexplore.ieee.org/document/10895820
10	P Ushashree	MindCare: Machine Learning based Personalized Mental Health Monitor	2024 4th International Conference on Sustainable Expert Systems (ICSSES)	Electronic ISBN:979-8-3315-4036-4 DVD ISBN: 979-8-3315-4035-7 Print on Demand(PoD) ISBN: 979-8-3315-4037-1	Scopus Index (IEEE)	Mar-25	International	https://ieeexplore.ieee.org/document/10763122
11	P Ushashree	AI-Driven Health: A Web App for Enhanced Healthcare Queries and Nutrition Analysis	2024 5th International Conference on Smart Electronics and Communication (ICOSEC)	Electronic ISBN:979-8-3315-0440-3 DVD ISBN: 979-8-3315-0439-7 Print on Demand(PoD) ISBN: 979-8-3315-0441-0	Scopus Index (IEEE)	Mar-25	International	https://ieeexplore.ieee.org/document/10722733
12	Dr. PujaPrasad, A Harshith Sai (21R11A0504), G Pranava Sai (21R11A0515), M Harish (21R11A0531),	Secure and privacy focused electronic health record management framework using blockchain and IPFS	FOGPLAT IEEE ANTs Workshop IIT Guwahati	-	Scopus Index	May-25	International	
13	M.Vishwashanthi	Leveraging Attention Mechanisms In Resnet101 For Enhanced Facial Emotion Recognition	2025 3rd International Conference on Advancement in Computation & Computer Technologies (InCACCT)	Electronic ISBN:979-8-3315-4389-1 Print on Demand(PoD) ISBN:979-8-3315-4390-7	Scopus Index (IEEE)	May-25	International	10.1109/InCACCT65424.2025.11011423 https://ieeexplore.ieee.org/servlet/opac?punumber=11011297

14	P.Krishna Rao	Evaluating the Impact of Quantum Algorithms on Modern Cybersecurity Mechanisms	2025 National Conference on Furistic Technologies	ISSN: 2582-3930	Others	June 2025	National	DOI: 10.55041/IJSREM.NCFT016 https://ijsrem.com/download/evaluating-the-impact-of-quantum-algorithms-on-modern-cybersecurity-mechanisms/
15	Dr. Kamakshaiah Kolli	InSight-D Through the Lens of AI: A Comprehensive Review of Traditional Techniques and FutureReady Frameworks	International Conference On Computer Science And Communication Engineering (Iccsce-2025)	ISSN (Online):2352-538X, ISSN (Print):2948-1961	Web of Science	June 2025	International	

Bheekya	Outlier Selection with Local Intrinsic Dimensionality and visualization using t-SNE	MIWAI-2024	2024	International
V sravanthi	An Extensive study on electronic health records of heart disease detection using NLP techniques	ICAIAML-2024	Aug- 2024	International

2	22R11A0505- Ayesha 1 22R11A0523-K Hima Sri 2, Dr. K Raghu3	Advancing Scalable and User-Frien	5th Internationa Conference on Intelligent Systems in Machine Learning	Scopus Index	2025 Yet to be publish
3	22R11A05U6- V Sai Shriya 22R11A05T1- R Krishna sri R11A05Q7- K Smruthi Sres 11A0588-S Sirisha ,Dr. K R	Prediction System Using IoT and M	4th Internationa Conference on Computational Intelligence in Machine Learning	Scopus Index	2025 Yet to be publish

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Department of Computer Science and Engineering
List of Faculty Published Books
Academic Year 2024-2025

S.No	Activity	Total
1	Books Published	2

S.No	Faculty Name	Title	Publisher Name	Year	ISBN	National/International	Others
1	S Ramanjaneyulu	OOPS TROUGH JAVA	Indo Continetal Academy	Sep-24	978-81-972030-9-1, e book:978-81-972030-2-2	International	
2	Dr.Puja S Prasad	Beyond Single Modalities: A Guide to Multimodal Biometric: Integrating Diverse Modalities for Enhanced Security and Authentication	Eliva Press	Jan-25	BN-10 : 9999323472 ISBN-13 : 978-9999323475	International	

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Department of Computer Science and Engineering
List of Faculty Published Book Chapters
Academic Year 2024-2025

S.No	Activity	Total
1	BooksChapters Published	3(Scopus-02,others-01)

S.No	Faculty Name	Title	Publisher Name	Year	ISBN	National/International	Others
1	Dr. K Raghu	Design and Analysis of Embedded Sensors in IIoT: A Systematic Review	CRC Press	Jul-24	9781003432319 & Chapter10	International	
2	Dr. Kolli Kamakshaiah	GCNN with adaptive filters for hyperspectral image classification					under process
3	Dr Neha Nandal	A Multimodal Sentiment Analysis Framework for Textual and Visual Cues	CRC Press	Feb-25	9781003504832 & 1st Edition	International	Scopus

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Department of Computer Science and Engineering
List of Faculty Published Patents
Academic Year 2024-2025

S No	Name of the faculty	Title Of The Patent	Application Number	Field Of Invention	National/International	Month & Year Of Publication	Application Status
1	S.Durgaprasad, Dr, Rayapati venkata Sudhakar	Method Of Adaptive Intrusion Detection System Using Machine Learning For Securing Wireless Networks	20244 1061946	Machine Learning	National	August 2024	Published
2	Dr. Neha Nandal	AI-Powered Skin Patch	6386527	Adam Williams, Intellectual Property Office	International	04 September 2024	Granted
3	Dr. Neha Nandal	Smart Fitness Tracking Band	6386529	Adam Williams, Intellectual Property Office	International	07 October 2024	Granted
4	V.Sravanthi	Optimized SMOTE and Deep Learning for Early Cardiovascular Disease Detection	202541018685 A	Deep Learning	National	14/03/2025	Published
5	sudha singaraju	AI DRIVEN ADAPTIVE LOAD BALANCING SYSTEM IN CLOUD NETWORKS	202541019472	AI	National	21/03/2025	published
6	K Ashwini	Building A Plant Species Identification Algorithm With Machine Learning	202541041131 A	Machine Learning	National	23 May 2025	Published
7	Bh. Bhujanga Reddy	"A System And Method For Automated Tumor Detection And Classification In Histopathological Images Using Artificial Intelligence"	202541040854 A	Artificial Intelligence	National	23 May 2025	Published

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Department of Computer Science and Engineering
Faculty Project Proposals
Academic Year 2024-2025

<u>S.No</u>	<u>Activity</u>	<u>Total</u>
1	Project Proposals	3

<u>S.No</u>	<u>Faculty Name</u>	<u>Project title</u>	<u>Estimated Start Date</u>	<u>Estimated Completion Date</u>	<u>Duration</u>	<u>Academic Year</u>	<u>Project Cost (Rs)</u>	<u>Sponsoring Organization</u>
1	Dr. K Raghu, Co-PI: Dr. G Krishna Lava Kumar	Integrating Speech Recognition Technology in Student Counselling Services for Enhanced Support and Efficiency			24 months	2024-25	23,00,000 lakhs	Anusandhaan National Research Foundation (ANRF) Under J C Bose Grant Fellowship,
2	Dr RV Sudhakar	Center of Excellence for Intelligent Drive Systems and AI-Powered Predictive Control for Next-Generation Electric Vehicles			5 Years	2024-25	26800000	Policy Research Cell
3	Dr A. Hariprasad reddy Dr Kamakshaiah Kolli	Establishment of SUNIL Scheme Agri-Tech Empowerment for EWS Communities through Sustainable Farming Solutions in Medchal Malkajgiri District, telengana.	15-5-2025 Applied			2024-25	Rs. 2,87,06,600	DST

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Department of Computer Science and Engineering
Faculty Project Funded by Consultancy /Sponsored Research
Product Development
Academic Year 2024-2025

S.No	Activity	Total
1	Product Development	4(Consultancy-02,In-house-02)

S.No	Name of the Project Investigator	Project title	Start Date	Completion Date	Duration	Academic Year	Project Cost (Rs)	Status
1	Dr. A sreelakshmi, V ShivaNarayana Reddy	Anomaly detection in industrial machinery using IoT devices and Machine learning	15.06.2024	15.11.2024	5 Months	2024-25	4,00,000/-	Completed
2	Dr Kamakshaiah Kolli, Professor Dr A Hariprasad Reddy, Professor	Biometric-Atm: Accept The Biometric Input And Complete All Banking Process.	28.11.2024	05.04.2025	5 Months 9 Days	2024-25	6,00,000/-	Under Progress
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	2024-25	46,618/-	Under Progress
4	Dr Puja S Prasada Professor Dr.Neha Nandhan, Associate Professor	Live_ID: A frame work for detecting face presentation attack	01.09.2024	29.03.2025	7 months	2024-25	1,90,800/-	Approved
5	A. Durga Pavani	Inventory Management System	16.01.2025	22.03.2025	3 months	2024-25	1,00,000/-	Completed