

Students Publications (July 2024 to June 2025)

Student Publications(2024-25)

Journals		Conferences				Patents
National	Int.	Int./National	Open Access	UGC	Other Proceeding's	02
NILL	01	35	10	01	05	

ENCLOSURES

Students' Achievements/Recognitions: Student Publications

List of Journal Publications

Scopus Papers –01

S. No.	Title of the Paper	Name of the Faculty & Students	Name of the Conference	DOI/ Month and Year of publication / presentations	ISSN/ ISBN	Indexing
1.	Anomaly based intrusion detection using ensemble machine learning and block-chain	M. Srinivasa Rao, Sk Nazma, K Nava Chaitanya, T Ambica, Dr. V.V. Jaya Rama krishnaiah	IAES International Journal of Artificial Intelligence	Sept-2024, http://doi.org/10.11591/ijai.v13.i3.pp2754-2762	ISSN/e-ISSN:2089-4872/2252-8938	Scopus

List of Conference Publications

Scopus Conference Proceedings –35

Students Publications (July 2024 to June 2025)

S. No.	Title of the Paper	Name of the Students	Name of the Conference	DOI/ Month and Year of publication / presentations	ISSN/ ISBN	Indexing
1.	Tomato Guard: A Predictive Model for Disease Prediction and Treatment Recommendation in Tomato Plants	S.K. Johny Basha; Dr. D. Veeraiah; B. Snigdha Dev, C.S.L. Hymavathi, I. Govardhan	3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC-2024)	05-07 - June 2024, https://ieeexplore.ieee.org/document/10575613	979-8-3503-7519-0, 979-8-3503-7520-6.	Scopus
2.	Advancing Multiple Sclerosis Diagnosis: A CNN Approach for Personalized Therapy	Shaik Johny Basha; Dr.D. Veeraiah; P. Charan Kumar; P. Chenna Kesava Reddy	2024 10th International Conference on Advanced Computing and Communication Systems (ICACCS)	07-09 August 2024, 10.1109/ICESC60852.2024.10689766	"Electronic ISBN:979 - 8 - 3503-7994 - 5 Print ISBN:979 - 8 - 3503-7995-2	Scopus
3.	Enhancing Communication for Deaf and Dumb Individuals through Sign Language Detection: A Comprehensive Dataset and SVM-Based Model Approach	Dr. D. Veeraiah;, SK. Johny Basha, K. Sree Deepthi, T. Sathvik, P. Ganesh	2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	J u l - 2 4 , 10.1109/ICAAIC60222.2024.10575397	979-8-3503-7519-0, Print ISBN:979-8-3503-7520-6.	Scopus
4.	Epidermal Neoplasm Detection Using Convolutional Neural Networks	Dr. Ch. Venkata Narayana; E. Stella; Y Harshitha Sampath; D Dhanush Kumar	2024 5th International Conference for Emerging Technology (INCET), Date of Conference	26 July 2024, 10.1109/INCET61516.2024.10593049	979-8-3503-6116-2	Scopus
5.	Enhancing Road Safety in Diminished Vision	Dr. D.Venkata Subbaiah, B.	2024 4th International	15-08-2024, 10.1109/CONIT61985.2024.106	979-8-3503-4988-7	Scopus

Students Publications (July 2024 to June 2025)

	Conditions: A Deep Learning Approach Using Faster MobileNet for Real-time Object Detection	Sricharan, S. Z. Aman and K. Gopinath	Conference on Intelligent Technologies (CONIT)	26391		
6.	LBPNET: Detection of Fake Face Currency through LBP-Based Convolutional Neural Networks	Dr.Y.V. Bhaskar Reddy; C Satya Kumar; R Ashok; Sai Nithin M; P. Ashok Reddy; M.Babu Reddy	2025 International Conference on Emerging Systems and Intelligent Computing (ESIC)	Apr-25, 08-09 February 2025 https://ieeexplore.ieee.org/document/10962575	979-8-3315-2210-0/979-8-3315-2211-7.	Scopus
7.	EAPCET College List Recommendation System	Dr. Y. V. Bhaskar Reddy, C Satya Kumar; P Sai Niteesh; G Ravi Teja; P. Ashok Reddy; M. Babu Reddy	2025 International Conference on Emerging Systems and Intelligent Computing (ESIC)	16 April 2025 https://ieeexplore.ieee.org/document/10962751/authors#authors	ISBN:979-8-3315-2210-0, 979-8-3315-2211-7	Scopus
8.	Automated Glaucoma Detection from Fundus Images using Deep Learning	Dr. J. Nageswara Rao; G. Kusuma Priya; SK. SadiyaTabassum; Sk. Khaleel	2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC),	J u l - 2 4 , 10.1109/ICAAIC60222.2024.10575008 .	979-8-3503-7520-6	Scopus
9.	Task Scheduling Using TVIW-PSO in Cloud Computing	B. Siva Rama Krishna; T. Murali Krishna; J. Bhavya Sri; B. Vishnu Priya	2024 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	J u l - 2 4 , https://ieeexplore.ieee.org/document/10602168 .	979-8-3503-8944-9/979-8-3503-8943-2	Scopus
10.	Optimizing Plant Health: A Deep Learning Ensemble Approach to Nutrient Deficiency	Dr. S. Nagarjuna Reddy, Malyadri B; Sai Teemara; Shaik Nagulu	2025 International Conference on Inventive Computation Technologies	23-25 April 2025 10.1109/ICICT64420.2025.11004900	ISBN:979-8-3315-1224-8, ISBN:979-8-	Scopus

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		Bi	(ICICT		3315-1225-5, ISSN: 2767-7788, ISSN: 2767-777X	
11.	Loan Prediction System with Exploring Explainable AI Transfer Learning with SHAP	Dr. S. Govindu, N. Manohar, J. Maruthi Sri Satish Kumar, T. Sujith Reddy	2024 5th International Conference for Emerging Technology (INCET), Date of Conference: 26-Jul-24	26-Jul-24, https://www.scopus.com/authid/detail.uri?authorId=58524094100	979-8-3503-6115-5/979-8-3503-6116-2	Scopus
12.	Real-Time Dermatological Classification and Knowledge Retrieval: A Deep Learning and Web Scraping Approach	Dr.S. Govindu; G. Naga Nikhilesh Kumar; SK. Faseeha Tabassum; SK. Naveed,	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, 10.1109/ICICT64420.2025.11004908	ISBN:979-8-3315-1224-8	Scopus
13.	Enhancing Heart Disease Prediction Using Different Ensemble Models	Dr.S. Govindu; Kasireddy Aswini; Yaramala Anitha Reddy; Thota Gopisankar	2025 International Conference on Inventive Computation Technologies (ICICT)	5/23/2025, 10.1109/ICICT64420.2025.11005288	2767-7788, 2767-777X	Scopus
14.	Automated Denoising of Diabetic Retinopathy Images for Enhanced Medical Diagnosis	G.V. Suresh; G Pavani Naga Pranathi Sri; Krishna Sai A; Tumma Sai D; G Naga Venkata Snehitha	2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	02 July 2024 10.1109/ICAAIC60222.2024.10574928	979-8-3503-7519-0	Scopus
15.	Deep Learning-based Recognition of	Dr. K Venkatarao;	2025 International Conference on	25 April 2025, 10.1109/ICML	ISBN:979-8-	Scopus

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	Bacterial Brain Abscesses: A Comprehensive Approach Towards Brain Disease Detection	Manimala Vyasa Rama Surya Kumar; Gade Lakshmi Prasanna; Sandadi Vamsi Krishna Reddy	Machine Learning and Autonomous Systems (ICMLAS),	AS64557.2025.10968424	3315-0574-5	
16.	Histopath-DL-OC: Deep Learning for Oral Cancer Prediction from Histopathology Data	A Sree Rama Chandra Murthy; Ganta Mercy; Laghuvarapu Jyothi Prakash; Koyyagura Sukumar Bose	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, 10.1109/ICICT64420.2025.11004899	979-8-3315-1224-8	Scopus
17.	Ai-Powered Crop Yield and Health Monitoring System	S.Srinivasa Reddy; B Sonasri; C Jyothi; P Vasanthi	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, 10.1109/ICICT64420.2025.11005224	ISBN:979-8-3315-1224-8, ISBN:979-8-3315-1225-5,	Scopus
18.	Portable Audio-Based Navigation Aid for the Visually Impaired	Srinivasa Reddy Seelam; Kesava Chari V; Vara Lakshmi M	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, 10.1109/ICICT64420.2025.11004972	ISBN:979-8-3315-1224-8, ISBN:979-8-3315-1225-5.	Scopus
19.	Melodies in the Machine - Gru's Role in Crafting Musical Elegance	N.V. Naik; K. Maha Lakshmi; M. Yogeesh; T. Mounika	5th International Conference for Emerging Technology (INCET)	24-26 May 2024, https://ieeexplore.ieee.org/document/10593195/authors#authors	979-8-3503-6115-5, ISBN:979-8-3503-6116-2	Scopus
20.	Emotion Recognition from Audio, Live	N. V. Naik; M. Sravani; R.	2025 International Conference on	23 May 2025.	979-8-3315-	Scopus

Students Publications (July 2024 to June 2025)

	Video and Text	Leela Sai Pavan; B. Nikhil	Inventive Computation Technologies (ICICT),	10.1109/ICICT64420.2025.11005208	1224-8	
21.	Pioneering Early Parkinson's Disease Detection with Deep Learning and Image Processing Innovations	N. Srinivasa Rao, MD. Basith Anwar Khan, P. Haneesha, P. Meghana	2024 10th International Conference on Advanced Computing and Communication Systems (ICACCS)	07 - 09 August 2024, 10.1109/ICACCS60874.2024.10716990	2575-7288/2469-5556 ISBN:979-8-3503-8436	Scopus
22.	Convolutional Neural Networks for Accurate Brain Tumor Detection and Analysis	N Srinivasa Rao, Pasalapudi Kasi Viswesh; Dumpa Sushma Reddy; Balasaraswati Sandesh	2025 International Conference on Machine Learning and Autonomous Systems (ICMLAS)	25 April 2025, 10.1109/ICMLAS64557.2025.10967863 .	979-8-3315-0574-5	Scopus
23.	Smart Agriculture by Leveraging AI and IoT for Intelligent Insect Identification and Control	R. Ashok ; T. Pavan Kumar; S. Varshitha, M. Naveen Reddy	2024 IEEE International Conference on Information Technology Electronics and Intelligent Communication Systems (ICITEICS),	22 - Aug , https://doi.org/10.1109/ICITEICS61368.2024.10625323	979-8-3503-8269-3/979-8-3503-8270-9.	Scopus
24.	A Comprehensive System for Diabetes Management and Prediction Using AI-Driven Chatbot and Machine Learning Models	B.Swathi ; Challa Deena Vamsi; Mohammed Jafrin; Ajay Ramiseti	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, : 10.1109/ICICT64420.2025.11004922	979-8-3315-1224-8	Scopus
25.	An Enhanced Microarray Sample Classification Using	B. Usha Rani; G. Bhavana;	2024 5th International Conference for	24-26 May 2024, https://ieeexplore.org/	979-8-3503-6115,	Scopus

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	Machine Learning	Sravya.V	Emerging Technology (INCET)	e.ieee.org/document/10593084	979-8-3503-6116-2.	
26.	An Advanced Deep Learning Approach for Dietary Recommendations using ROBERTA	B. Usha Rani; T. Joshna Valli; B. Srikanth Reddy; A. Sree Laasya	2024 4th International Conference on Intelligent Technologies (CONIT),	15-Aug-24, https://ieeexplore.ieee.org/document/10626573	979-8-3503-4990-0/979-8-3503-4991-7	Scopus
27.	Deep Learning Driven Food Recognition and Calorie Estimation Using Mobile Net Architecture	N. Srikanth, K.Sagar, Ch. Sravanthi , K. Saranya	2024 5th International Conference for Emerging Technology (INCET)	Jul/24, https://ieeexplore.ieee.org/document/10593068	979-8-3503-6115Print ISBN:979-8-3503-6116-2	Scopus
28.	Deep Learning Based Soil Classification and Crop Recommendation: A Real-Time Smart Agriculture Approach	Srikanth Nekkhalapu; Likhitha Konna; Yamuna Bandi; Tejaswini MaddiReddy	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, 10.1109/ICICT64.420.2025.11004744	ISBN:979-8-3315-1224-8, ISBN:979-8-3315-1225-5,	Scopus
29.	LeafGuard: An AI-Driven Approach for Early Detection of Plant Pathogen Infections	Dudla Anil Kumar; Ponnuru Sravya Karthika; Shaik Saida Basha; Maddala Jyothi Prakash	2025 International Conference on Inventive Computation Technologies (ICICT)	23 May 2025, 10.1109/ICICT64.420.2025.11004893	ISBN:979-8-3315-1224-8, ISBN:979-8-3315-1225-5, Electronic ISSN: 2767-7788, 2767-777X	Scopus
30.	MRI Scans for Deep Learning-Based	Md. Amanatulla; G.	2024 5th International	24-26 May 2024,	979-8-3503-	Scopus

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	Chronic Nephropathy Detection: A Comparison of CNN, MobileNet, VGG16, and ResNet-50 Models	Swathi; M. Pallavi; K. Pavana Bindu,	Conference for Emerging Technology (INCET)	https://ieeexplore.ieee.org/document/10593144	6115-5, ISBN:97 9-8-3503-6116-2.	
31.	Enhancing Transaction Security through Iris Recognition	A.Gopi Suresh ; P. Bhavana; Y. Venkata Sai Krishna; C. Surendra Babu	2024 International Conference on Expert Clouds and Applications (ICOECA),	5 - A u g - 2 4 , https://ieeexplore.ieee.org/document/10612532	979-8-3503-8579-3/979-8-3503-8580-9	Scopus
32.	Skin Cancer Detection: A Hybrid Approach Combining CNNs and Explainable AI	M. Kiran Kumar; J. Vaishnavi; T. Anjibabu; V. Jayasri	2025 International Conference on Machine Learning and Autonomous Systems (ICMLAS)	25 April 2025, 10.1109/ICMLAS64557.2025.10968907	ISBN:97 9-8-3315-0574-5, ISBN:97 9-8-3315-0575-2.	Scopus
33.	Plant Disease Detection and Diagnosis	P. Nagababu; SK. Nageena; V. Dharani; D. Naveen	2024 5th International Conference for Emerging Technology (INCET),	24-26 May 2024, https://ieeexplore.ieee.org/document/10593371?denied=	979-8-3503-6115-5, ISBN:97 9-8-3503-6116-2	Scopus
34.	Prediction of Cardiovascular Diseases with Retinal Images Using Deep Learning	T. Vineetha, D. Rami Reddy, K. Mahendra, B. Dhana Lakshmi	2024 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	09-10 May 2024, 10.1109/ACCAI61061.2024.10601761	9 7 9 - 8 - 3503-8944-9 , 9 7 9 - 8 - 3503-8943-2.	Scopus
35.	The Versatility of Keyloggers: Data Retrieval and Covert Tracking Techniques	P.Rajasekhar; P. Jahnavi ; R. Swathi ; Rohit .B	2024 International Conference on Expert Clouds and Applications (ICOECA),	18-19 April 2024, https://ieeexplore.ieee.org/document/10612312	979-8-3503-8579-3, 979-8-3503-8580-9	Scopus

Students Publications (July 2024 to June 2025)

Open Access Journals– 10

S. No.	Title of the Paper	Name of the Students	Name of the Conference	DOI/ Month and Year of publication / presentations	ISSN/ ISBN	Indexing
1.	Animal Deterrence using Computer Vision and Raspberry Pi	Dr. Ch. Venkata Narayana, K. Vamsi, P. Pallavi, G Dedeepya	Proceedings of the International Conference on Computational Innovations and Emerging Trends (ICCIET- 2024)	30 July 2024, 10.2991/978-94-6463-471-6_73	978-94-6463-471-6, 2352-538X	Open Access
2.	Predicting Diverse Diseases in Rice Leaves with Convolutional Neural Networks-VGG16	B Swathi, Reshma, N.Kumar, N.B Vamsi P.N Perumal, T, Joshi. A	ICT for Intelligent Systems. ICTIS 2024. Lecture Notes in Networks and Systems	Nov- 2024, https://link.springer.com/chapter/10.1007/978-981-97-6681-9_44	ISBN:978-981-97-6681-9, 978-981-97-6680-2	Open Access
3.	Navigating Mental Health: Emotion and Personality-Based Prediction System”	B. Swathi, S. Vijayalakshmi, P.Jai Durga Lakshmi, B. Likesh,	International Research Journal on Advanced Engineering Hub (IRJAEH)	03March 2025/ https://doi.org/10.47392/IRJAEH.2025.0127	ISSN: 2584-2137.	Open Access
4.	Disease Based Eligibility Assessment for Health Insurance	Dudla Anil kumar, Are Santhosh & Mule Siva Prasad Reddy	Cognitive Computing and Cyber Physical Systems (IC4S 2024)	2025-02-09/ 10.1007/978-3-031-77081-4_20	E-ISSN:1867-8211	Open Access
5.	An Efficient Approach for Food Demand Forecasting Using an Ensemble Technique and Statistical Analysis	Dudla Anil kumar, Bathula Thirupathi Rao, Bathini Rangaswamy & Kagitha	Cognitive Computing and Cyber Physical Systems, (IC4S 2024)	2025-02-09/ 10.1007/978-3-031-77075-3_6	E-ISSN:1867-8211	Open Access

Students Publications (July 2024 to June 2025)

		Meghana				
6.	Precision-Driven Pneumonia Diagnosis: Integrating Adaptive Neuro-Fuzzy Inference System (ANFIS)",	P. Veera Swamy, U. Asritha, K. Ashok Babu, P. Harsha Vardhan Reddy	International Conference on Computational Innovations and Emerging Trends (ICCIET-2024)	Jul/24, 10.2991/978-94-6463-471-6_74	2352-538X/2352-538X	Open Access
7.	A Hybrid Recommendation System for Personalized Travel Experiences and Enhanced Tourism Sector Efficiency	P. Nagababu, G. Vasavi, M. Sreya Sri, A. Nikhil	Publications in Computing6th International Conference on Smart Systems and Inventive Technology	6 - A u g - 2 4 , https://www.researchgate.net/publication/383092161_A_Hybrid_Recommendation_System_for_Personalized_Travel_Experiences_and_Enhanced_Tourism_Sector_Efficiency	P.No: 229–243	Open Access
8.	Optimizing Ischemic Stroke Diagnosis: Enhanced Performance with MobileNetV2 in Automated Image Segmentation	Dr. K. Devi Priya, , B. Jahnavi, P. Savithri	Proceedings of the International Conference on Computational Innovations and Emerging Trends (ICCIET- 2024)	04th and 05th April 2024, https://www.atlantis-press.com/proceedings/icciet-24/126002032	10.2991/978-94-6463-471-6_13, ISSN: 2352-538X.	Open Access
9.	Block chain-Enabled Electoral Process	Dr. K. Devi Priya, A. Eswari, K. Karthik Sai, M. Vivek	Proceedings of the International Conference on Computational Innovations and Emerging Trends (ICCIET- 2024)	04th and 05th April 2024, https://www.atlantis-press.com/proceedings/icciet-24/126002016	ISBN:10.2991/978-94-6463-471-6_12, ISSN: 2352-538X	Open Access
10.	Real-time Object Detection and Voice Labeling for Enhanced	M. Swathi, R. Supraja, M. Lakshmi	Proceedings of the International Conference on	30 July 2024, https://www.atlantis-	ISBN: 10.2991/978-94-	Open Access

Students Publications (July 2024 to June 2025)

	Accessibility and Visual Interaction	Prasanna, SK. Sameer, G. Rama Krishna Reddy	Computational Innovations and Emerging Trends (ICCIET- 2024),	press.com/proceedings/icciet-24/126001992	6463-471-6_70, ISSN: 2352-538X	
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UGC Journals – 01

S. No.	Title of the Paper	Name of the Students	Name of the Conference	DOI/ Month and Year of publication / presentations	ISSN/ ISBN	Indexing
1.	SkinScanPro: A Deep Learning-Based AI Health Assistant for Skin Disease Classification	M. Kiran Kumar, K. Manoj, V. Rama Rao, SK. Bashith Ali	International Journal of Engineering Research in Computer Science and Engineering	May 2025, https://ijercse.com/skinScanPro.php	2394-2320	UGC

Other Proceedings– 05

S. No.	Title of the Paper	Name of the Students	Name of the Conference	DOI/ Month and Year of publication / presentations	ISSN/ ISBN	Indexing
1.	Enhanced Multimodal Biometric Authentication Using Fused Finger Palm and Speech	A.Sudhakar , M.Jogendra Kumar , V.Ravi Krishna Reddy , Ch.Vishwanath	International Conference on Multidisciplinary Breakthroughs and NextGen Technologies – 2025	26th Apr, 2025, https://melangepublications.com/img/ICMBNT25.pdf	pg.no: 354-363	Other Proceedings
2.	Smartcropguard: Real-Time IoT and Machine Learning for Crop Prediction and	B. Usha Rani, Rajya Lakshmi Davuluri, Bapathu Pravallika,	International Conference on Multidisciplinary Breakthroughs and NextGen	26th Apr, 2025, https://melangepublications.com/img/ICMBNT25.pdf	pg.no: 397-408	Other Proceedings

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	Maintenance Alerts	Shaik Shareef, Pollothu Eswar Yadav	Technologies – 2025			
3.	Parkinson's Disease Classification using Transfer Learning	P.Nagababu, Katta Gayathri, Edara Avinash, Undavalli Vinay Kumar	International Conference on Multidisciplinary Breakthroughs and NextGen Technologies – 2025	26th Apr, 2025, https://melangepublications.com/img/ICMBNT25.pdf	pg.no: 364-376	Other Proceedings
4.	Dynamic Environmental Assessment: A Remote Sensing Analysis of Ongoing Land Use and Cover Changes in a Region	P. Rajasekhar, Manoj Kumar Pagadala, Rakesh Kumar Alasandalapalli, Uday Kiran Gaddagunta,	International Conference on Multidisciplinary Breakthroughs and NextGen Technologies – 2025	26th Apr, 2025, https://melangepublications.com/img/ICMBNT25.pdf	pg.no: 409-416	Other Proceedings
5.	SignBridge: Bridging Communication with Sign Language	M. Gayathri, B.V. Venkat, V. Soma Sundara Reddy, A. Harshitha	International Conference on Multidisciplinary Breakthroughs and NextGen Technologies – 2025	26th Apr, 2025, https://melangepublications.com/img/ICMBNT25.pdf	pg.no: 386-396	Other Proceedings

Details of Patents - 03

1.	Autonomous Night Patrolling Robot For Crime Monitoring And Live Streaming System And Method Employed Thereof	Dr B Sivarama krishna, Dr. G. V. Suresh, B. Gracy , Dr. D. Veeraiah, Dr. K. Devi Priya, Dr. D. Venkata Subbaiah, S. Joshith Sai Ram	202441088188	14/11/2024
2.	IOT Integrated System For	Dr. B. Siva Rama Krishna, I Vasavi,	202441030458	19/04/2024

Students Publications (July 2024 to June 2025)

	Gas Leak Detection And Threat Zone Identification And Method Employed Thereof	M Raju, Dr. D. Veeraiah, Dr.K.Devipriya, Dr.D.Venkata Subbaiah, P Saranya Durga	A	
3.	System And Method For Real-Time Driver Behavior And Safety Monitoring	Seelam Mohith Reddy , Matta Swathi ,Dr. D. Veeraiah, Dr. D. Venkata Subbaiah , Jonnadula Manasa , Kandula Tejasai	202541034679	5/9/2025