



## **MALLA REDDY COLLEGE OF ENGINEERING**

(Approved by AICTE-New Delhi, Affiliated to JNTUH-Hyderabad)

Recognised under Section 2(f) & 12(B) of the UGC Act 1956,

An ISO 9001:2015 Certified Institution.

Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100

### **DEPARTMENT OF CSE-DATA SCIENCE**

## **FACULTY ACHEIVEMNTS**



***CONFERENCE PUBLICATION***

***JOURNAL PUBLICATION***

***NPTEL/COURSERA CERTIFICATION***

***BOOK & BOOK CHAPTER***

***PATENT PUBLICATION***

**"Hard work beats talent when talent doesn't work hard,"**



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### **DEPARTMENT OF CSE (DATA SCIENCE)**

**ACADEMIC YEAR:2025-2026**

#### **PATENT PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE OF PATENT</b>	<b>APPLICATION NUMBER</b>	<b>TYPE OF PATENT</b>	<b>DATE OF PUBLICATION</b>
1	Dr.Sateesh Nagavarapu	Farmer Advisory Assistant AI Device	466296-001	Indian Patent-Design Patent	18-07-2025
2	Mrs.D.Kranthi Deep	Farmer Advisory Assistant AI Device	466296-001	Indian Patent-Design Patent	18-07-2025
3	Mrs.B.Swathi	Farmer Advisory Assistant AI Device	466296-001	Indian Patent-Design Patent	18-07-2025
4	Mrs.Naga Sravya	Farmer Advisory Assistant AI Device	466296-001	Indian Patent-Design Patent	18-07-2025
5	Mrs.V.Mounica	Farmer Advisory Assistant AI Device	466296-001	Indian Patent-Design Patent	18-07-2025
6	Mr.L.Pandu	Farmer Advisory Assistant AI Device	466296-001	Indian Patent-Design Patent	18-07-2025
7	Dr.Sateesh Nagavarapu	AI based Data Processing Device for Cyber Security	461893-001	Indian Patent-Design Patent	11-06-2025

**DEPARTMENT OF CSE (DATA SCIENCE)**

**ACADEMIC YEAR:2024-2025**

**PATENT PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE OF PATENT</b>	<b>APPLICATION NUMBER</b>	<b>TYPE OF PATENT</b>	<b>DATE OF PUBLICATION</b>
1	Dr..M.Sandhya Rani	Signal Processing Device for Underwater Communication	6420835	UK-Design Patent	05-02-2025
2	Mrs.T.Naga Praveena	Artificial Intelligence Based Climate Forecasting Device	425307-001	Indian- Design Patent	01-07-2024

**ACADEMIC YEAR:2023-2024**

**PATENT PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE OF PATENT</b>	<b>APPLICATION NUMBER</b>	<b>TYPE OF PATENT</b>	<b>DATE OF PUBLICATION</b>
1	Dr.J.Gladson Maria Britto	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian-Patent	06-10-2023
2	Mrs.D.kranthi Deep	A Novel approach to DNA Sequence Classification: Machine Learning and Pattern Matching	202441009139	Indian-Patent	01-05-2024
3	Mrs.P.V.Harika	Emergency Prevention in Hydroelectric Dams: A time Series forecasting approach Using Machine Learning	202441013969	Indian-Patent	01-05-2024
4	Mrs.Sravanthi.K	AI Based Robotic Device For Inventory Management	6363332	UK-Design Patent	01-05-2024
5	Mr.Ediga Lingappa	Secure File Storage System On Cloud Using Cryptography	202441011985	Indian-Patent	08-03-2024

6	Mr.Ravi Kumar	Integration Of Image Processing With Machine Learning Based Approaches For Plant Health And Disease Detection	202331064032	Indian-Patent	08-03-2024
7	Mrs.Thokala Tharuna Varalakshmi	A Smart System For Drug Disease Prediction Using Gradient Boosting Technique	202441011994	Indian Patent	08-03-2024
8	Mr.Ediga Lingappa	Emotions Detection To Make Out Understanding of a Lecture Using Machine Learning	202441012264	Indian-Patent	01-03-2024
9	Mr.V.Tharmalingam	Machine Learning and Digital Marketing Techniques for Enhancing fast-moving Consumer Goods(FMCG) brands in Developing economics	202341078403	Indian Patent	29-12-2023
10	Mrs.D.Kranthi Deep	A Novel Approach To Greenhouse Automation Using Internet Of Things And Deep Learning	202341066627	Indian-Patent	20-10-2023

11	Mr.Ediga Lingappa	Smart Locker System Using Dactylogram	202441050598	Indian- Patent	05-05-2024
12	Dr.J.Gladson Maria Britto	Light Repository Blockchain System with Multisecret Sharing for Industrial Big Data	202441007168	Indian- Patent	06-10-2023
13	Mrs.K.Parijatha	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian Patent	06-10-2023
14	Mr. Ravi Kumar	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian- Patent	06-10-2023
15	Ms.P.Amulya	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian- Patent	06-10-2023
16	Mrs.T.Naga Praveena	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian Patent	06-10-2023
17	Ms.Malasree	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian Patent	06-10-2023

18	Mr.K.Bharath	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian Patent	06-10-2023
19	Mr.Akash Dey	Intelligent Charging Station for E-vehicle based on IOT	202341062975	Indian Patent	06-10-2023

**ACADEMIC YEAR:2022-2023**

**PATENT PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE OF PATENT</b>	<b>APPLICATION NUMBER</b>	<b>TYPE OF PATENT</b>	<b>DATE OF PUBLICATION</b>
1	Dr.J.Gladson Maria Britto	Wind/Solar Power Charging Station for Vehicles	6278770	UK-Design Patent	06-05-2023
2	Dr.J.Gladson Maria Britto	AI Based plant Extract Analyzing Device to identify Diseases	6278406	UK-Design Patent	05-05-2023
3	Ms.Mandla Naga Sravya	Smart Billing Basket with Predictive Modeling and Learning	202241053377	Indian Patent	23-09-2022
4	Mr.Akash Dey	Machine Based Learning Approaches for Identification and Prediction of Multiple Myeloma	202311054414	Indian Patent	08-09-2022



**ACADEMIC YEAR:2025-2026****BOOKS & BOOK CHAPTERS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE</b>	<b>TYPE (Book/Chapter)</b>	<b>PUBLISHER NAME</b>	<b>ISBN NUMBER</b>	<b>MONTH &amp; YEAR</b>
1	Dr.M.Sandhya Rani	Embedded Systems for IOT Application	Book	Pencil Bitz	978-93-89911-04-6	Jan-26
2	Mr.Akash Dey	Cloud Service Management	BOOK	Yar Tech Publication	978-93-6738-840-2	May-25
3	Mrs.Lirina.P	AI in Electromagnetics:Applications, Algorithms,and innovations	BOOK	Yar Tech Publication	978-93-6738-765-8	May-25
4	Mrs.Thokala Tharuna Varalakshmi	AI in Electromagnetics:Applications, Algorithms,and innovations	BOOK	Yar Tech Publication	978-93-6738-765-8	May-25

**ACADEMIC YEAR:2024-2025****BOOKS&BOOK CHAPTERS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE</b>	<b>TYPE (Book/ Chapter)</b>	<b>PUBLISHER NAME</b>	<b>ISBN NUMBER</b>	<b>MONTH &amp; YEAR</b>
1	Mrs.T.Mounika	Transforming Education with AI-Driven Intelligent Tutoring Systems --- Driving Education Through AI and Data Science	BOOK CHAPTER	IGI- Global Publications	979-8-3693-8292-9	Sep-25
2	Mrs.Lirina.P	Renewable Energy and ower Electronic:Sustainable Solutions	BOOK	Dhara Scitech Publishers	978-93-6986-523-9	Apr-25
3	Mr.Sajin.R.Nair	Predictive Analytics for Learning Outcomes: I- Powered Student Performance Monitoring and Early intervention Strategies	BOOK CHAPTER	Rademics Research Institute	ISBN10: 9349552531 ISBN13: 9789349552531	Apr-25
4	Mr.V.Tharmalingam	Soft Computing Algorithms for Modern technology	BOOK	Yar Tech Publication	978-93-6738-105-2	Apr-25
5	Mr.Radhakrishnan.M	Renewable Energy and over Electronic:Sustainable Solutions	BOOK	Dhara Scitech Publishers	978-93-6986-523-9	Apr-25

6	Mrs.T. Naga Praveena	Introduction to Operating System	BOOK	Yar Tech Publication	978-93-6738-815-0	Apr-25
7	Mr.Radhakrishnan.M	Introduction to Operating System	BOOK	Yar Tech Publication	978-93-6738-815-0	Apr-25
8	Mrs.Mandala Naga Sravya	Soft Computing Algorihms for Modern technology	BOOK	Yar Tech Publication	978-93-6738-105-2	Apr-25
9	Mrs.Sravanthi.K	Computer Networks	BOOK	Dhara Scitech Publishers	978-93-6986-984-8	Apr-25
10	Mrs.Sravanthi.K	Soft Computing Algorihms for Modern technology	BOOK	Yar Tech Publication	978-93-6738-105-2	Apr-25
11	Mr.Akash Dey	Artificial Intelligence and IOT	BOOK	RK Publications	978-93-48655-95-0	Feb-25
12	Dr.Sateesh Nagavarapu	Integration of Social Media and Machine Learning to enhance Cryptocurrency price Forecasting	BOOK CHAPTER	CRC Press	978-1-032-98029-4	Jan-25
13	Mr.Radhakrishnan.M	Quantum machine learning: algorithms & applications	BOOK	Yar Tech Publication	978-93-6738-419-0	Jan-25
14	Mr.R.Ravi	Principles of Programming Languages	BOOK	Yar Tech Publication	978-93-6738-935-5	Dec-24
15	Mrs.Lirina.P	Modern Cryptography	BOOK	Yar Tech Publication	978-936738061-1	Nov-24
16	Dr.Sateesh Nagavarapu	Foundations of Data Science	BOOK	pandit Publications	978-93-93769-71-8	Oct-24

**ACADEMIC YEAR:2023-2024****BOOKS&BOOK CHAPTERS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE</b>	<b>TYPE (Book/ Chapter)</b>	<b>PUBLISHER NAME</b>	<b>ISBN NUMBER</b>	<b>MONTH &amp; YEAR</b>
1	Dr.Athiraja Atheeswaran	Advanced Techniques in Medical Imaging (Computer Vision and Machine Learning Approaches)	BOOK	Quing Publications	978-81-970563-0-7	Feb-24
2	Dr.J.Gladson Maria Britto	Computer Organization &Architecture	BOOK	CIIR	978-81-964673-2-6	Sep-23
3	Dr.J.Gladson Maria Britto	Diagnostics and Treatment Help to Patients at Remote Locations Using Edge and Fog Computing Techniques (Artificial Intelligence and Knowledge Processing)	BOOK CHAPTER	CRC Press T&F	9781003328414	Sep-23

**ACADEMIC YEAR:2022-2023**

**BOOKS&BOOK CHAPTERS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE</b>	<b>TYPE (Book/Chapter)</b>	<b>PUBLISHER NAME</b>	<b>ISBN NUMBER</b>	<b>MONTH &amp; YEAR</b>
1	Dr. J. Gladson Maria Britto	Deep Convolution Neural Networks-Based Market Strategy for Early-Stage Product Development	Book Chapter	SPRINGER	978-981-19-7454-0	May-23
2	Dr. J. Gladson Maria Britto	Introduction to Data Science	Book	Bonfring	978-93-92537-49-3	Feb-23
3	Dr. J. Gladson Maria Britto	A Review advancement on AI and ML Applications in Smart Production: Progress, Trends and Directions	Book Chapter	AkiNik Publications	978-93-5570-109-1	Jun-22

**ACADEMIC YEAR:2025-2026****JOURNAL PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>TITLE OF PUBLICATION</b>	<b>JOURNAL NAME</b>	<b>MONTH&amp;YEAR</b>
1	Dr.Ediga Lingappa	Deep Learning methods for Depression Detection and Classification for Analyze Mental Health and Stress Levels	Journal of Dalian University of Technology	Nov-25
2	Dr.SateeshNagavarapu	Sentiment Analysis-Based Stock Market Prediction using Optimization Algorithm and Machine Learning	International Journal of Basic and Applied Sciences	Oct-25
3	Dr.J.Gladson Maria Britto	Use Of Smart Contracts as Digital Contracts in E-Commerce	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 06,	Jun-25
4	Dr.J.Gladson Maria Britto	Executing Data Science and Big Data Analysis to Their Maximum Capacity: Strategies for Acquiring Valuable Insights and Fostering Data-Informed Innovation	Journal of Science Engineering Technology and Management Science Volume 02, Issue 07,	Jul-25
5	Dr.J.Gladson Maria Britto	A Two-Stage Machine Learning Framework For Automatic Job Title Identification From Online Recruitment Advertisements	International Journal Of Pharmacy With Medical Sciences, Vol.5, No. 4(2025)	Nov-25

6	Dr.J.Gladson Maria Britto	Deep Learning-Based Automated Detection Of Road Surface Damage Using UAV Imagery	International Journal Of Engineering Research And Science&Technologyvol. 21, No. 4, 2025	Nov-25
7	Dr.Sateesh Nagavarapu	Intelligent Chatbot for Personalized Song Recommendations	Mukt Shabd Journal, Volume XIV, Issue IV	Apr-25
8	Dr.Sateesh Nagavarapu	Executing Data Science and Big Data Analysis to Their Maximum Capacity: Strategies for Acquiring Valuable Insights and Fostering Data-Informed Innovation	Journal of Science Engineering Technology and Management Science Volume 02, Issue 07,	Jul-25
9	Dr.Sateesh Nagavarapu	Use Of Smart Contracts as Digital Contracts in E-Commerce	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 06,	Jun-25
10	Dr.Sateesh Nagavarapu	Sentiment Analysis-Based Stock Market Prediction using Optimization Algorithm and Machine Learning	International Journal of basic Applied Physics	Oct-25
11	Dr.Sateesh Nagavarapu	Integrated Feature Fusion Approach for Stock Market Movement Forecasting	International Journal Of Engineering Research and Science&Technologyvol. 21, No. 4, 2025	Nov-25
12	Dr.Sateesh Nagavarapu	Deep Learning-Based Automated Detection of Road Surface Damage Using U Imagery	International Journal Of Engineering Research And Science&Technologyvol. 21, No. 4, 2025	Nov-25

13	Dr.M.Sandhy Rani	Design of Embedded and IOT Based Smart Harvest Weed control Robot	Journal of Engineering Sciences Vol 16 Issue 06,2025	Jul-25
1214	Dr.M.Sandhya Rani	Transfer-Learning-Driven Autonomous Landing Zone Recognition System For Unmanned Aerial Vehicles (UAVs)	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25
15	Dr.Ediga Lingappa	A Multi resolution CNN Framework For Real-Time Detection And Classification Of Human Activities	International Journal Of Engineering Research And Science&Technologyvol. 21, No. 4, 2025	Nov-25
16	Mr.V.Tharmalingam	Federated Deep Learning Framework for Real-Time Flood Prediction and Early Warning Systems	International Journal of Engineering Research and Science& Technology vol. 21, No. 4, 2025	Nov-25
17	Mrs.Lirina.P	A Two-Stage Machine Learning Framework for Automatic Job Title Identification from Online Recruitment Advertisements	International Journal of Pharmacy with Medical Sciences, Vol.5, No. 4(2025)	Nov-25
18	Mr.Radhakrishnan.M	Analyzing Dark-net Traffic: Impact of Modified Tor Traffic Patterns On Onion Service Classification Accuracy	International Journal of Pharmacy with Medical Sciences, Vol.5, No. 4(2025)	Nov-25



19	Ms.Mandala Naga Sravya	A Comprehensive Analysis of Learning Behaviour Characteristics and Predictive Modeling of Learning Outcomes to Enhance College-Level Academic Performance	International Journal of Pharmacy with Medical Sciences, Vol.5, No. 4(2025)	Nov-25
20	Mr.R.Ravi	Decentralized Block chain-Enabled Crowdfunding Framework for Affordable Higher Education in Developing Economies	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25
21	Mr.R.Ravi	Deep Learning–Based Monitoring of Self-Harm Indicators Across Online Social Communities	International Journal of Pharmacy with Medical Sciences, Vol.5, No. 4(2025)	Nov-25
22	Mr.Sajin.R.Nair	ML-Enhanced Web Security System for Detecting and Blocking Spoofing Attacks	International Journal of Pharmacy with Medical Sciences, Vol.5, No. 4(2025)	Nov-25
23	Dr.M.Naresh	Deep Learning-Driven Ship Detection Using Enhanced Faster R-CNN on Range-Compressed Airborne Radar Imagery	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25
24	Mr.Chinthala Kumara Swamy	Decentralized Blockchain-Enabled Crowdfunding Framework for Affordable Higher Education in Developing Economies	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25

25	Mr.Akash Dey	A Secure Lattice-Based Digital Signature Framework for Scale able and Quantum-Resistant Blockchain Systems	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25
26	Mrs.K.Rajani	A Secure Lattice-Based Digital Signature Framework for Scalable and Quantum-Resistant Blockchain Systems	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25
27	Mrs.Sravanthi.K	Ransomware Attack Identification Through CPU and Disk Activity Analysis	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 11,2025	Nov-25
28	Mrs.B.Swathi	Use Of Smart Contracts as Digital Contracts in E-Commerce	International Journal of Engineering Science and Advanced Technology, Vol 25 Issue 06,	Jun-25

## **ACADEMIC YEAR:2024-2025**

### **JOURNAL PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>Title of Publication</b>	<b>Journal Name</b>	<b>Month&amp;Year</b>
1	Dr.J.Gladson Maria Britto	A Multi-Perspective Fraud Detection Method for Multi-Participant E-Commerce Transactions	Utilitas Mathematica Volume 121, 2024	Jul-24
2	Dr.J.Gladson Maria Britto	Deep learning based multi disease classification of plant leaves using light weight residual architecture	International Journal of Electrical and Computer Engineering (IJECE) r 4646 Vol. 14, No. 4,	Aug-24
3	Dr.J.Gladson Maria Britto	A Hybrid Deep Learning Approach For Breast Cancer Detection Using CNN And RNN	The BioScan, Vol 19(Supplement 2)	Nov-24
4	Dr.J.Gladson Maria Britto	Privacy-Preserving Crypto-Biometric Framework for Secure Cloud Computing Environments	The International journal of analytical and experimental modal analysis, Volume 17, Issue 03	Mar-25
5	Dr.J.Gladson Maria Britto	DEEP SIDE- A Novel Deep Learning Approach to Anticipating Drug Reactions	Communications on Applied Nonlinear Analysis, Vol 32 No. 10s	Mar-25

6	Dr.J.Gladson Maria Britto	Optimized Swarm-SVM Algorithm for Multi lingual Spam Detection with Performance Comparison of Deep Learning and Conventional Models	The International journal of analytical and experimental modal analysis, Volume 17, Issue 04	Apr-25
7	Dr.J.Gladson Maria Britto	Fusion-Based Real-Time Emotion Recognition Model Using Facial Expressions and Audio Cues for Context-Aware Systems	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 04	Apr-25
8	Dr.J.Gladson Maria Britto	SQL Injection Attack Prediction in Web Applications Using SVM, KNN, and Naïve Bayes	The International journal of analytical and experimental modal analysis, Volume 17, Issue 04	Apr-25
9	Dr.J.Gladson Maria Britto	Semantic Face Synthesis from Textual Descriptions Using a Fully Trained Generative Adversarial Network	The International journal of analytical and experimental modal analysis, Volume 17, Issue 04	Apr-25
10	Dr.Sateesh Nagavarapu	Intelligent Chatbot for Personalized Song Recommendations Decentralized Crime Records Management Using Blockchain and IPFS	Mukt Shabd Journal, Volume XIV, Issue V	Apr-25
11	Dr.Sateesh Nagavarapu	Semantic Face Synthesis from Textual Descriptions Using a Fully Trained Generative Adversarial Network	The International journal of analytical and experimental modal analysis, Volume 17, Issue 04	Apr-25

12	Dr.Ediga Lingappa	Personalized Workout Plans and Nutrition Advice through Performance Analysis	Mukt Shabd Journal, Volume XIV, Issue III	Mar-25
13	Dr.Ediga Lingappa	Secure and Permissioned Medical Data Sharing Using Blockchain and Role-Based Access Control	Mukt Shabd Journal, Volume XIV, Issue V	May-25
14	Dr.Ediga Lingappa	A Deep Learning and Random Forest-Based Framework for IOT Attack Prediction	The International journal of analytical and experimental modal analysis, Volume 17, Issue 03	Mar-25
15	Dr.M.Sandhya Rani	Automated Forest Wildfire Detection: A Deep Learning Approach in Machine Vision	The International journal of analytical and experimental modal analysis, Volume 17, Issue 05	May-25
16	Dr.M.Sandhya Rani	A Comparative Study of Deep Learning and Machine Learning Techniques for Suspicious Human Activity Detection	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 04	Apr-25
17	Dr.M.Sandhya Rani	Intelligent Healthcare Decision Support Using Block chain for Data Integrity and Machine Learning for Condition Classification	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 04	Apr-25

18	Dr.M.Naresh	A Secure and Transparent Charity Donation Tracking Platform Using Blockchain Technology	The International journal of analytical and experimental modal analysis, Volume 17, Issue 03	Mar-25
19	Dr.M.Naresh	Improving Bug Type Prediction Accuracy Using TF-IDF and XGBoost Ensemble Techniques	Mukt Shabd Journai, Volume XIV, Issue V	May-25
20	Mr.Sajin.R.Nair	AI-Powered FAQ Chatbot with Voice Recognition and Response	The International journal of analytical and experimental modal analysis, Volume 17, Issue 03	Mar-25
21	Mr.Sajin.R.Nair	Optimized Swarm-SVM Algorithm for Multi lingual Spam Detection with Performance Comparison of Deep Learning and Conventional Models	The International journal of analytical and experimental modal analysis, Volume 17, Issue 04	Apr-25
22	Mr.Sajin.R.Nair	Contactless Dining Experience via QR Code Based Ordering System	The International journal of analytical and experimental modal analysis, Volume 17, Issue 05	May-25
23	Mr.Akash Dey	AI-Powered FAQ Chatbot with Voice Recognition and Response	The International journal of analytical and experimental modal analysis, Volume 17, Issue 03	Mar-25

24	Mr.Akash Dey	Decentralized Notarization Using Blockchain and National EID: A Smart Contract-Based Verification Framework	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 05	May-25
25	Mr. Chintala Kumara Swamy	Multimodal Depression Detection System Using CNN and Random Forest Classifiers on Speech, Image, and Text Data	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 03,	Mar-25
26	Mr.V.Tharmalingam	Explainable AI-Based Predictive Maintenance for Smart Agricultural Systems	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 05	May-25
27	Mr.V.Tharmalingam	An Implementation of Smart Contracts for Chain of Custody Preservation in Forensic Investigations	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 03,	Mar-25
28	Mrs.Sravanthi.K	Secure and Scalable Mobile Crowd-Sensing: A Block chain-Based Approach to Privacy-Preserving Data Collection and Validation	Mukt Shabd Journai, Volume XIV, Issue V	May-25
29	Mrs.B. Swathi	Blockchain-Based Secure Drug Tracing System Using Smart Contracts and Python Integration	The International journal of analytical and experimental modal analysis, Volume 17, Issue 04	Apr-25

30	Mr.R.Ravi	A Decentralized Certificate Verification Platform Using Blockchain and Chaotic Cryptography	Mukt Shabd Journai, Volume XIV, IssueI V	Apr-25
31	Mr.R.Ravi	A Deep Learning Framework for Identifying Online Job Recruitment Frauds	Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 03	Mar-25
32	Mr.Radhakrishnan.M	Real-Time Helmet Detection and Rider Safety Enforcement Using Machine Learning and Embedded Systems	Mukt Shabd Journa, Volume XIV, Issue V	May-25
33	Mr.R.Harish Kumar	Privacy-Preserving Crypto-Biometric Framework for Secure Cloud ComputingEnvironments	The International journal of analytical and experimental modal analysis, Volume 17, Issue 03	Mar-25
34	Mr. Anoop Kumar	PneumoniaDetection through Deep Learning:A Comparative Exploration ofClassification and SegmentationStrategies	IJERR	Jun-24
35	Mrs.T.Mounika	Disaster Management Based on Biodiversity Conservation Using Remote Sensing Data Analysis using Machine Learning Model	SPRINGER	Jan-25



## ACADEMIC YEAR:2023-2024

### JOURNAL PUBLICATIONS

S.NO	FACULTY NAME	Title of Publication	Journal Name	Month&Year
1	Dr.J.Gladson Maria Britto	Efficient deep learning architecture for the classification of diseased plant leaves	Indonesian Journal of Electrical Engineering and Computer Science Vol. 33, No. 1, January 2024,	Nov-24
2	Dr.J.Gladson Maria Britto	Dynamic Ensemble Learning: Adaptive Fusion Of Heterogeneous Models For Evolving Data Streams	Tec Empresarial,Tec Empresarial Costa Rica, v. 19N.1	Jan-24
3	Dr.J.Gladson Maria Britto	Self Driving Car Design With Machine Learning	International Journal in Advanced Research in Science and Technology, Volume 13, Issue 12	Dec -23
4	Ms.P.Amulya	Modeling dnd Predicting Cyber Hacking Breaches	International Journal of Modern Electronics and Communication Engineering, Vol 11, Issue.4	Dec-23
5	Dr.M.Sandhya Rani	CNN_LSTM Driving Style ClassificationModel Based on Driver Operation Time Series Data	History Research Journal	Dec-23

6	Dr.M.Sandhya Rani	The Automatic Drunken Driven Detection System in Autonomous Vehicles	International Journal of Scientific Research in Engineering and Management(IJSREM)	Dec-23
7	Mrs.D.Kranthi Deep	Attendance Management System Using Face Recognition	International Journal of Applied Science Engineering and Management, Vol 14, Issue 4	Dec-23
8	Mrs.K.Parijatha	Paddy Diseases Recognition Using Conventional Neural Network	International Journal of Modern Electronics and Communication Engineering, Vol 11, Issue.4	Dec-23
9	Mrs.T.Naga Praveena	Fake Profile Identification In Social Network Using Machine Learning And NLP	Journal of Engineering Sciences, Vol 15 Issue 01, 2024	2024
10	Mrs.P.V.Harika	Weapon Detection System For Security Applications	International Journal of Mathematical, Modeling, Simulations and Applications, Vol 14, Issue 4	Dec-23
11	Mrs.Sravanthi.K	Suicidal Tendency Detection	International Journal of Mathematical, Modeling, Simulations and Applications, Vol 14, Issue 4	Dec-23
12	Ms.Malasree	Personalized Travel Planning System	International Journal of Modern Electronics and Communication Engineering, Vol 11, Issue.4	Dec-23

13	Mr.R.Ravi	Blockchain for securing Electronics Health Records, Sharing Mobile Cloud Based E-Health Sytem	International Journal of Applied Science Engineering and Management, Vol 14, Issue 4	Dec-23
14	Dr.J.Gladson Maria Britto	Compelling method for managing farther foster system execution an cost evaluation on cloud post	Journal of propulsion technology	Oct-23
15	Mrs.D.Kranthi Deep	Dual Access Control for Storage and Sharing of Cloud -Based Data	Material Science and Technology	Nov-23
16	Mrs.B.Swathi	Dual Access Control for Storage and Sharing of Cloud -Based Data	Material Science and Technology	Nov-23
17	Mr.Anoop Kumar	The Classification and Segmentation of Pneumonia using Deep Learning Algorithms: A comparative Study	International Journal of Experimental Research and Review (IJERR)	Dec-23
18	Mrs.K.Parijatha	The Classification and Segmentation of Pneumonia using Deep Learning Algorithms: A comparative Study	International Journal of Experimental Research and Review (IJERR)	Dec-23
19	Mrs.T.Naga Praveena	The Classification and Segmentation of Pneumonia using Deep Learning Algorithms: A comparative Study	International Journal of Experimental Research and Review (IJERR)	Dec-23
20	Ms.P.Amulya	The Classification and Segmentation of Pneumonia using Deep Learning Algorithms: A comparative Study	International Journal of Experimental Research and Review (IJERR)	Dec-23

21	Ms.Mandala Naga sravya	The Classification and Segmentation of Pneumonia using DeepLearning Algorithms:A comparativeStudy	International Journal of Experimental Research and Review(IJERR)	Dec-23
22	Dr.J.Gladson Maria Britto	Machine Learning In Drug Discovery: Accelerating Drug Development	Seybold report Vol. 18 Issue- 9, 2023	May-23

**ACADEMIC YEAR:2022-2023**

**JOURNAL PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>Title of Publication</b>	<b>Type of Publication</b>	<b>Journal Name</b>	<b>Month&amp;Year</b>
1	Dr.J.Gladson Maria Britto	Frequency Domain Feature Statistics for Cardiovascular Disease Diagnosis on Low-Computational Devices	Scopus Indexed	Grenze International Journal of Engineering and Technology, Jan Issue	Jan-23

**ACADEMIC YEAR:2025-2026**

**CONFERENCE PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>Title of Publication</b>	<b>Type of Conference</b>	<b>Conference Name</b>	<b>Month&amp;Year</b>
1	Mrs.Lirina.P	Hybrid AI Models for Multi-Disease Screeing using Wearable Health Sensors	IEEE Conference	Third International Conference on Emerging Applications of Material Science and Technology (ICEAMST)-2025	Jan-26
2	Mrs.Kurri Rajani	Quantum-Enhanced Nature-inspired Scheme for Secure Energy-Aware Routing in IOT WSNs	IEEE Conference	3rd International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI)-2025	Dec-25
3	Dr.J.Gladson Maria Britto	Rescue in the Rubble: A Smart Detection Approach for Disaster Victims Using Decision Trees and Deep Learning	IEEE Conference	2nd Asia Pacific Conference on Innovation in Technology (APCIT-2025),Vidyavardhaka College of Engineering,Mysuru	Sep-25
4	Dr.J.Gladson Maria Britto	Early Uterine Cancer Detection Using Ultrasound Images by Different Machine Learning Techniques	IEEE Conference	2025 Global Conference on Information Technology and Communication Networks (GITCON),KLS Gogte Institute of Technology (KLS GIT), Belagavi.	Aug-25

5	Dr.J.Gladson Maria Britto	Advancing Knowledge Representation And Reasoning Through Deep Learning Techniques	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
4	Dr.J.Gladson Maria Britto	An Study About Role Of Machine Learning In Health Care	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
5	Dr.J.Gladson Maria Britto	Design Of A Traffic Signs Recognition System Using Deep Learning Techniques For Smart Vehicles	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
6	Dr.J.Gladson Maria Britto	A Robust RL-Based Control Framework For Humanoid Walking And Path Tracking	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
7	Dr. Sateesh Nagavarapu	An Study About Role Of Machine Learning In Health Care	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25

8	Dr. Sateesh Nagavarapu	A Robust RL-Based Control Framework For Humanoid Walking And Path Tracking	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
9	Dr.M.Sandhya Rani	Sensor Driven Student Counting For Efficient Class Room Energy Management	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
10	Dr.Ediga Lingappa	Improving Intrusion Detection Systems In Order To Enhance	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
11	Dr.Ediga Lingappa	Deep Learning-Based Improved Analyte Identification For	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
12	Mr.Radhakrishnan.M	Reinforcement Learning-Based Mode Selection In D2d Enabled Cellular Networks	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25



13	Mr.Chintala KumaraSwamy	Advancing Knowledge Representation And Reasoning Through Deep Learning Techniques	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
14	Mrs.Sravanthi.K	Iot Security In Smart Cities	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
15	Mrs.Sravanthi.K	Integrated IOT And Wireless Sensor Network For /Precision Agriculture Using TD- CNN-LSTM	IEEE Conference	2025 International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE)	Jun-25
16	Mrs.Lirina.P	Reinforcement Learning-Based Mode Selection In D2d Enabled Cellular Networks	International Conference	7th International Conference on Engineering and Advancement in Technology 2025	Jun-25
17	Mr.Sajin Nair	Theory Based Enhancing Security In Wireless Sensor Network With A Deep Learning And Game Hybrid Model For Malicious Node Detection	IEEE Conference	1st International Conference on Radio Frequency Communication and Networks (RFCoN)	Jun-25

**DEPARTMENT OF CSE (DATA SCIENCE)**

**ACADEMIC YEAR:2024-2025**

**CONFERENCE PUBLICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>Title of Publication</b>	<b>Type of Publication</b>	<b>Journal Name</b>	<b>Month&amp;Year</b>
1	Mrs.T.Mounika	Machine Learning Approach to Predict Autism Spectrum Disorder	IEEE Conference	9th International Conference on Communication and Electronics Systems (ICCES)-2024	Feb-25
2	Mr.Radhakrishnan.M	A survey of Machinelearning Based Transmission Algorithms for Mobile Device to Device Networks	National Conference	National Conference on AI Sol	Feb-25
3	Dr.Ediga Lingappa	Supervised Machine Learning Method for Bone Cancer Detection and Classification	Springer	International Conference on Intelligent Systems and Sustainable Computing)-ICISSC-2024	Feb-25
4	Mr.Chintala Kumaraswamy	Intelligent Malicious URL Detection Using Kernel PCA-SVM-GA Model with Feature Analysis	International Conference	2024 International Conference on Data Science and Network Security (ICDSNS)	Oct-24
5	Mr.Anoop Kumar	Lung Cancer Image Identify and Categorization using Artificial Neural Networks	IEEE Conference	International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCIGST)-2024	Oct-24

6	Mrs.Thokala Tharuna Varalakshmi	Lung Cancer Image Identify and Categorization using Artificial Neural Networks	IEEE Conference	International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCIGST)-2024	Oct-24
17	Dr.J.Gladson Maria Britto	Design Of A Traffic Signs Recognition System Using Deep Learning Techniques For Smart Vehicles	International Conference	6th International Conference on Engineering and Advancement in Technology	Sep-24
8	Dr.J.Gladson Maria Britto	A Comprehensive Survey On Load Balancing In The Cloud	International Conference	6th International Conference on Engineering and Advancement in Technology	Sep-24
9	Dr.J.Gladson Maria Britto	Recent Improvements In Deep Learning Techniques: A Literature Survey	International Conference	6th International Conference on Engineering and Advancement in Technology 2025	Sep-24
10	Dr.J.Gladson Maria Britto	An Study About Role Of Machine Learning In Health Care	International Conference	6th International Conference on Engineering and Advancement in Technology 2025	Sep-24

11	Dr.J.Gladson Maria Britto	Design Of A Traffic Signs Recognition System Using Deep Learning Techniques For Smart Vehicles	International Conference	6th International Conference on Engineering and Advancement in Technology 2025	Sep-24
12	Dr.Sateesh Nagavarapu	An Study About Role Of Machine Learning In Health Care	International Conference	6th International Conference on Engineering and Advancement in Technology 2025	Sep-24
13	Dr.Sateesh Nagavarapu	A Comprehensive Survey on Load Balancing in the Cloud	International Conference	6th International Conference on Engineering and Advancement in Technology	Sep-24
14	Dr.M.Sandhya Rani	Advanced Multi Purpose Control System Using Arduino	International Conference	6th International Conference on Engineering and Advancement in Technology	Sep-24
15	Dr.J.Gladson Maria Britto	An Artificial Intelligence BasedData Management modelfor Smart cities to improve privacy and Cyber Security	International Conference	1st International conference on Recent trends in artificial intelligence and Embedded Systems-ICRTACES-2024	Aug-24

16	Dr.E.Lingappa	Enhanced Artificial Neural Networks for Prostate Cancer Detection and Classification	Springer	International Conference on Data Management, Analytics & Innovation	Jul-24
17	Mrs.Lirina.P	Seasonal Temperature of Indian Travel Destination	International Conference	The Interanational Confewrence on Recent Adavances in Cloud Computing and Commun ication Technology(ICRACCCT-24)	Sep-24
18	Mr.RadhaKrishna	Seasonal Temperature Of Indian Travel Destination	International Conference	The Interanational Confewrence on Recent Adavances in Cloud Computing and Commun ication Technology(ICRACCCT-24)	Sep-24
19	Mrs.Sravanthi.K	Recent Improvements In Deep Learning Techniques: A Literature Survey	International Conference	6th International Conference on Engineering and Advancement in Technology 2025	Sep-24

**ACADEMIC YEAR:2023-2024**

**CONFERENCE PUBLICATIONS**

<b>S.N O</b>	<b>FACULTY NAME</b>	<b>TITLE OF PUBLICATION</b>	<b>TYPE OF PUBLICATION</b>	<b>CONFERENCE NAME</b>	<b>MONTH &amp;YEAR</b>
<b>1</b>	Dr.Athiraja Atheeswaran	An IOT Based Greenhouse Remote Monitoring System for Automation of Supervision for Optimal Plant Growth	IEEE Conference	10th International Conference on Advanced Computing and Communication Systems (ICACCS)-2024	Oct-24
<b>2</b>	Dr.Athiraja Atheeswaran	Detection of Follicular Thyroid Cancer Using YOLOV5 Algorithm: A Comparative Analysis with Fuzzy C-Means and Singular Value Decomposition	IEEE Conference	10th International Conference on Advanced Computing and Communication Systems (ICACCS)-2024	Oct-24
<b>3</b>	Dr.J.Gladson Maria Britto	Frequency Domain Feature Statistics for Cardiovascular disease Diagnosis on Low- Computational Devices	International Conference	14th International Conference on Advances in Computing Control, and Telecommunication Technologies, ACT 2023	Jun-23

**ACADEMIC YEAR:2022-2023**

**CONFERENCE PUBLICATIONS**

<b>S.N O</b>	<b>FACULTY NAME</b>	<b>TITLE OF PUBLICATION</b>	<b>TYPE OF PUBLICATION</b>	<b>CONFERENCE NAME</b>	<b>MONTH &amp;YEAR</b>
1	Dr.J.Gladson Maria Britto	Clustering Optimization Algorithm for Data Mining Based on Artificial Intelligence Neural Network	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
		Combining Clustering with Classification: A Technique to Improve Classification Accuracy			
		A Survey on Plant Disease Detection using Machine Learning			
		Combining Clustering with Classification: A Technique to Improve Classification Accuracy			
		Improved Gradient Descent Back Propagation Neural Networks for Diagnoses of Type II Diabetes Mellitus			
2	Mr.V.Tharamalingam	Developing A Framework for Online Practice Examination and Automated Score Generation	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
3	Mr.R.Ravi	Developing A Framework for Online Practice Examination and Automated Score Generation	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23

4	Mrs.T.Naga Praveena	Prediction of Classification Algorithm for Twitter Sentiment Analyses	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
5	Mrs.Divya Sai	A Study of Automated Software Testing: Automation Tools and Frameworks	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
6	Mr.Praveen Sanka	Content-Based Image Retrieval System Using Feed-Forward Back Propagation Neural Network	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
7	Mrs.Priyanka Aravapallyi	Content-Based Image Retrieval System Using Feed-Forward Back Propagation Neural Network	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
8	Mrs.Kurri Rajani	A Semantic Retrieval System for Extracting Relationships from Biological Corpus	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
9	Mr.V.Saidulu	A Semantic Retrieval System for Extracting Relationships from Biological Corpus	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
10	Mr.Akash Dey	A Novel Deep-Learning Based Ensemble Segmentation Model for Emergence Timing Detection of Coleoptile	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23



11	Mr.Akash Dey	Analysis of Attacks on Components of IOT Systems and Cyber Security Technologies	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
12	Mr.Ravi kumar	Analysis of Attacks on Components of IOT Systems and Cyber Security Technologies	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
13	Mr.Sujana Rao	Document Clustering Using Linear Partitioning and Reallocation Using EM Algorithm	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
14	Mr.V.Tharamalingam	Employee Performance Appraisal System Using Fuzzy Logic	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
15	Mr.CH.Suresh	Document Clustering Using Linear Partitioning and Reallocation Using EM Algorithm	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
16	Mrs.D.Kranthi Deep	A Graph Isomorphism Framework for Multi-Level Detection of Falsified PDF Documents	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
17	Mrs.B.Sawthi	A Graph Isomorphism Framework for Multi-Level Detection of Falsified PDF Documents	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23

18	Mr.K.Bharath	Convolution Neural Network Based Feature Extraction for Iris Recognition	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
19	Ms.Mandala Naga Sravya	Convolution Neural Network Based Feature Extraction for Iris Recognition	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
20	Mrs.P.V.Harika	A Comparative Study on Fingerprint Protection Using Watermarking Techniques	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
21	Mr.R.Ravi	A Comparative Study on Fingerprint Protection Using Watermarking Techniques	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
22	Mrs.K.Parijatha	Soil Classification by Using Machine Learning Algorithm: A Survey	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
23	Ms.Amulya.P	ResNet-50 and VGG-19 for Multi-crop Classification: A Survey	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
24	Ms.Malasree	Energy Efficient Direction-Based PDORP Protocol for WSN	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23

25	Mr.RadhaKrishanan	Reducing Packet Delay and Loss in Heterogeneous Mobile Wireless Networks	National Conference	National Conference on Emerging Trends in Engineering (NCETE - 23)	May-23
26	Mr.Ediga Lingappa	Image Classification with Deep Learning Methods for Detecting and Staging Bone Cancer from MRI	IEEE Conference	International Conference on Networking and Communications (ICNWC)-2023	Apr-23
27	Mrs.T.Naga Praveena	Machine Learning Security Algorithms and Framework for IOT System	IEEE Conference	OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON)	Feb-23
28	Dr.J.Gladson Maria Britto	A Review on Food Image Classification Using Emerging ML Techniques	AICTE Sponsored International Conference	7th International Conference on Signal Processing, Communications & System Design (ICSPCOMSD-2022), MRECW.,Hyd	Dec-22

29	Dr.J.Gladson Maria Britto	Diagnostics And Treatment Help to Patients At Remote Location Using Edge And Fog Computing Techniques (Efct)	International Conference	2nd International Conference on Artificial Intelligence and Knowledge Processing (AIKP-2022),Woxsen University,Hyderabad	Jul-22
30	Dr.J.Gladson Maria Britto	Holistic Database Management For Nitizens	International Conference	2nd International Conference on Artificial Intelligence and Knowledge Processing(AIKP-2022),Woxsen University,Hyderabad	Jul-22

**DEPARTMENT OF CSE (DATA SCIENCE)**

**ACADEMIC YEAR:2025-2026**

**NPTEL CERTIFICATIONS AND OTHER RELATED CERTIFICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>NAME OF THE COURSE PASSED</b>	<b>COURSE OFFERED BY</b>	<b>GRADE</b>	<b>MONTH&amp;YEAR</b>
1	Dr.M.Sandhya Rani	Introduction to Industry 4.0 and industrial Internet Of Things	Swayam-NPTEL	Elite -Silver	Nov-25
		Introduction to Internet Of Things	Swayam-NPTEL	Elite-Silver	Nov-25
2	Mr. Radhakrishnan. M	Introduction to Industry 4.0 and industrial Internet Of Things	Swayam-NPTEL	Elite -Silver	Nov-25
		Drone System and Control	Swayam-NPTEL	Elite	Nov-25
		Introduction to large language models llms	Swayam-NPTEL	Completed	Nov-25
3	Mrs.Lirina.P	Remote Sensing Data Analytics for Crop Production Forecasting	ISRO	A+	Jun-25
		Introduction to Machine Learning	Swayam-NPTEL	Elite	Nov-25
		Introduction to Internet of Things	Swayam-NPTEL	Elite-Silver	Nov-25
		Research Methodology	Swayam-NPTEL	Elite	Oct-25

4	Mrs.R.Bhagya Lakshmi	Introduction to Algorithm and Analysis	Swayam-NPTEL	Elite	Nov-25
5	Mrs.Sravanthi.K	Big Data Computing	Swayam-NPTEL	Elite	Nov-25
6	Mrs.Kurri Rajani	Deep Learning	Swayam-NPTEL	Elite	Nov-25
7	Mr.Ravi	Deep Learning	Swayam-NPTEL	Elite -Silver	Nov-25
		Artificial Intelligence Concepts and Techniques	Swayam-NPTEL	Elite	Nov-25
8	Mr.Sailu	Artificial Intelligence Concepts and Techniques	Swayam-NPTEL	Elite	Nov-25

**ACADEMIC YEAR:2024-2025**

**NPTEL CERTIFICATIONS AND OTHER RELATED CERTIFICATIONS**

S.NO	FACULTY NAME	NAME OF THE COURSE PASSED	COURSE OFFERED BY	GRADE	MONTH&YEAR
1	Dr.M.Sandhya Rani	NBA Accreditation and Teaching Learning in Engineering(NATE)	Swayam-NPTEL	Elite	May-25
2	MR.Radhakrishnan M	Data Analytics with Python	Swayam-NPTEL	Completed	May-25
		Digital Image Processing	Swayam-NPTEL	Elite	Nov-24
		Remote Sensing Data Analytics for Crop Production Forecasting	ISRO,IIRS,Dehradun	A+	Jun-25
		Introduction to operating system	Swayam-NPTEL	Elite	Oct-24
3	Mr.R.Harish Kumar	Introduction To Internet of Things	Swayam-NPTEL	Elite -Silver	May-25
		Computer Networks and Internet Protocol	Swayam-NPTEL	Completed	May-25
		Cloud Computing	Swayam-NPTEL	Elite-Silver	Nov-24

		Introduction to Machine Learning	Swayam-NPTEL	Completed	Nov-24
		Database Management System	Swayam-NPTEL	Completed	Nov-24
4	MR.R.Ravi	Programming in Java	Swayam-NPTEL	Elite	May-25
		Reinforcement Learning	Swayam-NPTEL	Completed	May-25
		Fundamentals of Object Oriented Programming	Swayam-NPTEL	Elite- Silver	May-25
		Machine Learning and Deep Learning -Fundamentals and Applications	Swayam-NPTEL	Completed	Nov-24
5	MR.V.Tharmalingam.M	Fundamentals of Object Oriented Programming	Swayam-NPTEL	Elite	May-25
		Introduction to Internet of Things	Swayam-NPTEL	Elite	May-25
		Human Computer Interaction in English	Swayam-NPTEL	Completed	May-25
6	Mrs.Sravanthi.K	Machine Learning	Swayam-NPTEL	Completed	Apr-25
		Database Management System	Swayam-NPTEL	Completed	Oct-24
		Introduction Internet of things	Swayam-NPTEL	Elite	Oct-24



7	Mrs.Naga Sravya	Fuzzy Logic and Neural Network	Swayam-NPTEL	Completed	Apr-24
8	Mr.Sajin R.Nair	Introduction to Machine Learning	Swayam-NPTEL	Elite	Oct-24
9	Mrs.Lirina.P	Digital Circuits	Swayam-NPTEL	Completed	Nov-24
		Operating Systems	Swayam-NPTEL	Completed	Nov-24
		Artificial Intelligence and Machine Learning	JNTUH-D.I.L.T	First Division	Jul-24
10	Mrs.D.Kranthi Deep	Introduction to Operating system	Swayam-NPTEL	Completed	Oct-24
11	Mrs.Bhagya Lakshmi	Database Management System	Swayam-NPTEL	No Grade	Apr-25
12	Mrs.T.Naga Praveena	Big Data Computing	Swayam-NPTEL	Elite	Nov-24
13	Mr.Chintala Kumara Swamy	Introduction toMachine Learning	Swayam-NPTEL	Completed	Oct-24
		Python forData Science	Swayam-NPTEL	Elite	Mar-25

**ACADEMIC YEAR:2023-2024****NPTEL CERTIFICATIONS AND OTHER RELATED CERTIFICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>NAME OF THE COURSE PASSED</b>	<b>COURSE OFFERED BY</b>	<b>GRADE</b>	<b>MONTH&amp;YEAR</b>
1	Dr.J.Galdson Maria Britto	IBM Machine Learning	Coursera	Completed	Oct-23
		Unsupervised Machine Learning	Coursera	Completed	Oct-23
		Supervised Machine Learning: Regression	Coursera	Completed	Oct-23
		Supervised Machine Learning: Classification	Coursera	Completed	Oct-23
		Exploratory Data Analysis for Machine Learning	Coursera	Completed	Oct-23
		Deep Learning and Reinforcement Learning	Coursera	Completed	Oct-23
		Machine Learning Capstone	Coursera	Completed	Oct-23
		Introduction to Data Bases	Coursera	Completed	Sep-23
2	Dr.M.Naresh	AWS Cloud Technical Essentials	Coursera	Completed	Nov-23
3	Mr.RadhaKrishnan M	Database Management System	Swayam-NPTEL	Completed	Sep-23
4	Ms.Mandala Naga	Natural Language Processing	Swayam-NPTEL	Completed	Oct-23

	Sravya	Introduction to Soft Computing	Swayam-NPTEL	Elite+Silver	Mar-24
5	Mrs.T.Naga Praveena	Python for DataScience	Swayam-NPTEL	Elite	Mar-24
6	Mrs.K.Parijatha	Python for DataScience	Swayam-NPTEL	Completed	Feb-24
7	Mr.Anoop Kumar	Programming in Java	Swayam-NPTEL	Completed	Apr-24
8	Mrs.Lirina.P	Database Management System	Swayam-NPTEL	Completed	Apr-24
		Digital System Dessign	Swayam-NPTEL	Completed	Apr-24

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**NPTEL CERTIFICATIONS AND OTHER RELATED CERTIFICATIONS**

<b>S.NO</b>	<b>FACULTY NAME</b>	<b>NAME OF THE COURSE PASSED</b>	<b>COURSE OFFERED BY</b>	<b>GRADE</b>	<b>MONTH&amp;YEAR</b>
1	Dr.M. Naresh	AWS Fundamentals: Building Serverless Applications(Mar-2023)	Coursera	Completed	Mar-23
2	Ms.Mandala Naga Sravya	Deep Learning	Swayam-Nptel	Completed	Oct-22

## **FACULTY ACHEIVEMNTS**



**"Hard work beats talent when talent doesn't work hard,"**