3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

R. Kowsalya

Department of computer science, School of Engineering and Technology, pondicherry University, puducherry.

In recognition of the research paper titled

Melanoma Skin Cancer Detection Using Transfer Learning and Hybrid Models

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

P.SENTHILKUMARAN

Theni, Tamilnadu

In recognition of the research paper titled

INTELLIGENT SKIN DISEASE DIAGNOSIS: A MULTI-CLASS APPROACH FOR MONKEY POX DETECTION USING IMAGE PREPROCESSING AND ENSEMBLE CLASSIFICATION

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Director STEM-RS

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

KiiT

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr.B.Indrani M.Sc., M.Phil., Ph.D

Assistant Professor, Madurai Kamaraj University, Tamilnadu

In recognition of the research paper titled

INTELLIGENT SKIN DISEASE DIAGNOSIS: A MULTI-CLASS APPROACH FOR MONKEY POX DETECTION USING IMAGE PREPROCESSING AND ENSEMBLE CLASSIFICATION

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Rajarajeswari Sethuraman

Research Scholar, Department of Computer Science, MKU

In recognition of the research paper titled

ResMLPBrain: A Deep Learning Approach for Brain Cancer Classification Using Gene Expression Data

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Garima Jain

VIT Bhopal University, Madhya Pradesh

In recognition of the research paper titled

AI-Driven Crop Guidance, Disease Monitoring, and Fertilizer Suggestions: A Comparative Study

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/95 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Priyanshu Sharma

VIT BHopal University, M.P.

In recognition of the research paper titled

Heart Disease Forecasting Driven by Boosting Approach for Feature Optimization

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Prabhat Ranjan Mahto

University Polytechnic B.I.T.Mesra, Ranchi, Jharkhand

In recognition of the research paper titled

Optimization of the variable inertia flywheel parameters using multi run technique and artificial neural network model.

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

VANSHIKA VISHNAWAT

Department of Computer Science, Manipal University Jaipur, Jaipur, Rajasthan, India

In recognition of the research paper titled

Chronic kidney disease diagnosis by SVM Machine Learning based approach

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/122 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Nirmal Kumar

Birla Institute of Technology Mesra, Ranchi, Jharkhand

In recognition of the research paper titled

Vision based controlled pick and place operation of a Delta Parallel Robot

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr Sonia Sarmah

Assam Don Bosco University, Guwahati, Assam

In recognition of the research paper titled

Enhanced Potato Leaf Disease Diagnosis using Ensemble Transfer Learning Models

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/171 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Sumit Singh Dhanda

School of Computer Science and Engineering, IILM University, Greater Noida, Uttar Pradesh

In recognition of the research paper titled

Smart Waste Management: A Machine Learning -Based System for Urban Cleanliness and Efficiency

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Amar Singh

School of Computer Science and Engineering, IILM University, Greater Noida, Uttar Pradesh

In recognition of the research paper titled

Smart Waste Management: A Machine Learning -Based System for Urban Cleanliness and Efficiency

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr.Manaswinee Madhumita Panda

GITA Autonomous College, Bhubaneswar

In recognition of the research paper titled

Deep learning for Gestational Diabetes Mellitus Detection with Analysis of Predictive Models to Enhance Patient Outcome Management

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/214 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Subrat Kumar Panda

National Institute of Technology Nagaland

In recognition of the research paper titled

An Improved DV-Hop Localization Algorithm based on Chaotic Human Conception Optimization with Time Varying Acceleration Coefficients for Wireless Sensor Network

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Director STEM-RS

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

KiiT

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Kajal Kaushal

IMS Engineering College, Ghaziabad, Uttar Pradesh

In recognition of the research paper titled

Disease Prediction using Particle Swarm Optimization based Classifiers

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/228 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr NIKHIL PACHAURI

Manipal Institute of Technology, Manipal, Karnataka, India 576104

In recognition of the research paper titled

A hybrid deep learning framework based fake news detection

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/241 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Narendran AJ

CMR Institute of Technology, Bengaluru, Karnataka

In recognition of the research paper titled

Weather Forecasting and Crop Suitability Analysis using Machine Learning

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/242 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Srinivas Ramakrishnan

PES University, Bangalore, Karnataka

In recognition of the research paper titled

Enhancing LLMs with a Supervisor Guided Multi-Agent Framework for Improved Domain Specificity

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/243 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Hunny Gaur

IMS Engineering College, Ghaziabad, Uttar Pradesh

In recognition of the research paper titled

Comprehensive Analysis of Deep Learning Approaches for Automatic Answer Evaluation

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/245 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Penmetsa Sri Sai Akshaya Sowmitri

Department of Computational Intelligence, SRMIST, Kattankulathur, Tamil Nadu, India.

In recognition of the research paper titled

A Novel Deep Learning-Based Hybrid Ensemble Approach for Epileptic Seizure Detection

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/249 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Manish Sharma

Indian Institute of Information Technology Kota, Rajasthan

In recognition of the research paper titled

Measurement-Based Study of LOS and NLOS Indoor mmWave Channels for Next-Gen Wireless Systems.

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत

Kalinga Institute of Industrial Technology (Deemed to-be University)

Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Anand Agrawal

IIIT Kota, Rajasthan

In recognition of the research paper titled

An Efficient 5G-RAN Slicing Strategy in Wi-Fi Networks for eMBB, mMTC and URLLC Services using Static/Dynamic Algorithms.

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/262 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Alka Malik

The NorthCap University, Gurugram, Haryana

In recognition of the research paper titled

Unlocking Smarter Energy: Knowledge Graphs Powering Next-Gen Smart Meter Analysis

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Dileep Kumar

NIT Kurukshetra, Thanesar, Kurukshetra, Haryana

In recognition of the research paper titled

Low Cost LED-Based OWPT System for Micro/Milliwatt Medical and IoT Applications

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Nisha

Department of Electronics and Communication Engineering, National Institute of Technology Kurukshetra, Kurukshetra, Haryana

In recognition of the research paper titled

Performance Evaluation of Solar Panels and Transmitters for Optical Wireless Power Transfer Under Various Environmental Conditions

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/267 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Bijesh Dhyani

Graphic Era (Deemed to be University), Dehradun, Uttarakhand

In recognition of the research paper titled

A Time Series Analysis of India's Infant Mortality Rate Forecast Using ARIMA Model

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mrs.P.Kanchanadevi

Research Scholar, Puducherry Technological University, Puducherry

In recognition of the research paper titled

A Hybrid ML-XAI Approach for Predicting Soil Fertility and Enhancing Agricultural Sustainability

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Gayathri Soman

Senior Research Scholar, Department Of Computer Applications,Cochin University of Science And Technology ,Kochi,Kerala,India

In recognition of the research paper titled

Modeling OCC-Based Emotional Rewards in Assistive Robots for Adaptive Interactions

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Aditya Sinha

Ranchi Jharkhand

In recognition of the research paper titled

Curriculum Learning-Driven Haematological Anaemia Detection: A Progressive Approach Using CBC Parameters

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत

Kalinga Institute of Industrial Technology (Deemed to-be University)

Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Debabrata Gogoi

Shillong, Meghalaya

In recognition of the research paper titled

Deep Neural Network based Single Channel Speech Enhancement with an emphasis in Phase Spectral Processing for Time-Frequency Analysis

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Surjeet Kaur

Indira Gandhi Delhi Technical University for Women, Delhi

In recognition of the research paper titled

An innovative hybrid ensemble approach for handling Class Imbalance Problem

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Aswini Kumar Samantaray

Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education, Manipal, Karnataka

In recognition of the research paper titled

Design of Dyadic Wavelet Filter Bank Through Lifting Scheme for Medical Image Retrieval

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

KIIT

Ref.: MAiTRI2025/KIIT-B/PP/298 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr Asraful Haque

Assam Donbosco University (city: guwahati, state: Assam)

In recognition of the research paper titled

Resnet50 with Attention Mechanism for Brain tumor Detection in MRI Scans

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Sriharsha Bodicherla

Sriharikota, Andhra Pradesh

In recognition of the research paper titled

Harmonic Clusters: Graph-Based Community Detection from Music Listening Logs

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Namratha S

Vit University, Chennai, Tamilnadu

In recognition of the research paper titled

SE-CNN: A Regularized Convolutional Neural Network with Squeeze-and-Excitation for Neurodegenerative Disease Detection

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/323 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Ahmet Kayra KayalÄ±

Yildiz Technical University, Istanbul, Turkey

In recognition of the research paper titled

Thermal Optimization of a Built-in Motor CNC Spindle Using CFD-Based Cooling Design Approaches

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mrs. Thanooja L

APJ Abdul Kalam Technological University, Thiruvananthapuram, Kerala

In recognition of the research paper titled

An IoT-Enabled Low-Cost Force Plate for Balance Monitoring

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/325 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr.K.Harisudha

SRM Institute of Science and Technology, Kattankulathur, Tamilnadu 603203

In recognition of the research paper titled

Real time classification of land use and cover using Deep Learning and Satellite Imagery

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत

Kalinga Institute of Industrial Technology (Deemed to-be University)

Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Sumika Jain

Shobhit University, Gangoh(U.P)

In recognition of the research paper titled

Analysis of Supervised Machine Learning Algorithms on Polycystic Ovary Syndrome based on Weight Distribution in India

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Simpenzwe Honore Leandre

C.V. Raman Global University

In recognition of the research paper titled

Comparative Analysis of YOLOv8 and YOLOv11 for Brain Tumor Instance Segmentation

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr Ashiq Firoz

Indian Institute of Information Technology Kottayam, Kerala

In recognition of the research paper titled

Beyond SIR and Prophet: Leveraging Temporal Graph Networks for Epidemic Prediction

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Prof. Sonam Singh

Dr. D.Y Patil Institute of Technology, Pune, Maharashtra

In recognition of the research paper titled

AI-Based Framework for Delivery Slot Prediction and Dynamic Route Optimization in Last-Mile Logistics

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Joyeeta Das

ICFAI University Tripura, Agartala

In recognition of the research paper titled

Sentiment Analysis of Tweets using Traditional Machine Learning and LSTM Based Deep Learning Model

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Sandesh Verma

Delhi Technical Campus, Greater Noida ,Uttar Pradesh

In recognition of the research paper titled

AssemblyAI vs Whisper AI: Comparative Analysis for Software Development Documentation and Meeting Transcription

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Shravan Kumar Singh

IIT BHILAI, SURG, CHHATTISGARH

In recognition of the research paper titled

Design of a 15 kWp Elevated Rooftop Solar PV Plant with Economic Viability using Linear Regression

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Hasan Aziz

Meerut (Uttar Pradesh)

In recognition of the research paper titled

Transfer learning based approach for breast cancer detection

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

KIIT

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत

Kalinga Institute of Industrial Technology (Deemed to-be University)

Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Tuong Quang Luong

Faculty of Applied Science and Technology, Nguyen Tat Thanh University, Ho Chi Minh City, Vietnam

In recognition of the research paper titled

Assessment of Efforts to Protect Surface Water Quality in Canal Systems: A Case Study of Binh Chanh District

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/371 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Sunil Kumar Praharaj

Faculty of Engineering and Technology, Sri Sri University, Sandhapur, Godisahi,Cuttack, Odisha, 754006

In recognition of the research paper titled

Enhanced PSO Based Geographic Routing for Load Distribution in WSNs

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/372 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत

Kalinga Institute of Industrial Technology (Deemed to-be University)

Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Pushpavathi Kothapalli

Department of Electronics and Communication Engineering, SRM University-AP, Guntur, Andhra Pradesh, 522240, India

In recognition of the research paper titled

Comparative Analysis of the YOLO Model for Brain Tumor Detection in MRI Scans

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत

Kalinga Institute of Industrial Technology (Deemed to-be University)

Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Kinshuk Goyal

Department of computer Science and Engineering, Amrita School of Computing, Amrita Vishwa vidyapeetham, Bengaluru, Karnataka, India

In recognition of the research paper titled

Effective Aspect Extraction in the Travel and Tourism Domain Using Fine-Tuning and Zero-Shot or Few-Shot LLM Techniques

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Pushpavathi Kothapalli

Department of Electronics and Communication Engineering, SRM University-AP, Andhra Pradesh, 522240, India

In recognition of the research paper titled

An Improved YOLOv5 Model for Kidney Stone Detection and Segmentation in Medical Imaging

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Hiral Raval

Columbia University, New York City, New York

In recognition of the research paper titled

Innovative Architectures for Context-Driven Query Resolution Using Open AI Systems

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. P. Jayalakshmi

SRM Institute of Science and Technology, Ramapuram, Chennai.

In recognition of the research paper titled

Improved Beluga Whale Optimization Algorithm-based Workflow Scheduling Mechanism for Edge Computing

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Sandeep Kumar Mishra

Bhubaneswar, Odisha

In recognition of the research paper titled

Application of CNN Gated Recurrent Network for Increasing visibility of Hazy Image

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/433 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Vinu Sherimon

University of Technology and Applied Sciences, Muscat, Sultanate of Oman

In recognition of the research paper titled

Blockchain Network to Share Academic Credentials and Expertise of Academicians and Researchers

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Dr. Navneet Verma

Dept. of Computer Science & Engg., Panipat Institute of Engineering and Technology, Samalkha, Panipat, Haryana

In recognition of the research paper titled

Heart Failure Prediction Model Based on Kendall's Rank Correlation

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Kailash Sinha

Department of Electronics and Communication Engineering,SR University,warangal,506371, Telangana, India

In recognition of the research paper titled

Computational Optimization of Perovskite Materials for Enhanced Light Absorption, Stability, and Efficiency

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Marx Prathap Singh Shanmugam

Wilmington University, New Castle, Delaware

In recognition of the research paper titled

AI-Driven Field Service Optimization: Redefining Distribution with Smart Automation

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr. Marx Prathap Singh Shanmugam

Wilmington University, New Castle, Delaware

In recognition of the research paper titled

AI-Powered CRM Task Automation: Evaluating LLM Agents in Real-World Enterprise Environments

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Mr Reet Kumar Sahu

School of Electronics Engineering,KIIT Deemed to be University(Bhubaneswar,Odisha))

In recognition of the research paper titled

Adaptive Assessment System using Generative AI

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Kinjal Doshi

Atmiya University, Rajkot, Gujarat and Thakur Institute of Management Studies, Career Development & Research, Mumbai, Maharashtra

In recognition of the research paper titled

Real Time Aspect-based Sentiment Monitoring from E-Commerce Platform in Multilingual Environments Using Transformer Models

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Pawandeep Singh

DR BR Ambedkar National institute of technology, Jalandhar, Punjab

In recognition of the research paper titled

Spatiotemporal Feature Learning with 1DCNN-BiGRU- GRU Using Smartphone Data for Action Recognition

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/486 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms. Pranjal singh Thakur

Dr B R Ambedkar National Institute of Technology Jalandhar

In recognition of the research paper titled

LLM-Based Topic Modeling for Unstructured and Multilingual Corpora

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/490 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

Ms.Akanksha Singh

Amity University, Lucknow, Uttar Pradesh

In recognition of the research paper titled

Hybrid Deep Learning Model for DAM Spilling and Early Flood Prediction

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/491 | https://maitri.stemrs.in/ | https://stemrs.in/

3rd International Conference

MAiTRI 2025

MAchine inTelligence for Research & Innovations

August 1 – 2, 2025

कलिंगा इंस्टीट्यूट ऑफ इंडस्ट्रियल टेक्नोलॉजी, विश्वविद्यालय, भुवनेश्वर, ओडिशा, भारत
Kalinga Institute of Industrial Technology (Deemed to-be University)
Bhubaneswar, Odisha, INDIA

Certificate of Appreciation

This certificate is proudly presented to

SAI GEETA

Department of Computer Science and Applications, Bangalore University, Bangalore, Karnataka, India

In recognition of the research paper titled

A Systematic Review on Segmentation Techniques for Classifying Thyroid Nodule

presented during MAiTRI2025 at Kalinga Institute of Industrial Technology (Deemed to-be University), Bhubaneswar, Odisha, INDIA.

Organizing Chair

General Chair

Technically Supported by

Proceedings In

Springer

SPRINGER NATURE

Organized by

Ref.: MAiTRI2025/KIIT-B/PP/494 | https://maitri.stemrs.in/ | https://stemrs.in/