



# INTERNATIONAL CONFERENCE ON AUTOMATION AND MACHINE LEARNING USING ROBOTS AND ARTIFICIAL INTELLIGENCE METHODS (AMLURAIM)-SERIES: 1

## Important Dates:

Abstract Submission	: 11-1-2025
Paper submission by Authors	: 22-1-2025
Final Registration	: 31-1-2025

## Registration

Category	Early Bird registration (till 31 <sup>st</sup> Jan 2025)	Late Registration
Student	4900 INR/ US \$100	8000 INR/ US \$130
Academician/ R&D Lab.	5800 INR/ US \$100	8000 INR/ US \$130
Industrialist	13000 INR/ US \$200	17000 INR/ US \$230

## Contact:

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## About Host:

National Institute of Technology Rourkela was established in 1961 to cater various engineering applications at national and international levels. NIT Rourkela provides quality education in a diverse and multi-cultural environments. The mission of the institute is to become an internationally acclaimed institution of higher learning that will serve as a source knowledge and expertise for the society and be a preferred destination for undergraduate, graduate studies and cutting edge researches.

## Call for Papers:

This conference confines with eleven tropical tracks, which are well balanced in content and created an adequate discussion space for recent inventions. AMLURAIM hosts following research tracks:

- Track-i: Mobile Robots in Industry and Academia.
- Track-ii: Humanoid Robotics: Bridging Industry and Institute.
- Track-iii: Aerial Robotics: Innovation Aloft.
- Track-iv: Underwater Robotics: Exploring the Depths.
- Track-v: Advanced Robotic Arms.
- Track-vi: AI in Fluid Power Systems.
- Track-vii: AI-Driven Design and Smart Manufacturing.
- Track-viii: AI and Additive Manufacturing.
- Track-ix: AI in Precision Engineering and Metrology.
- Track-x: AI applications & Integration in Engineering & Science Fields.
- Track-xi: Human-Centric Automation and Design

## Link for Paper/Abstract Submission:

<https://robotics.nitrkl.ac.in/>

## Proceedings Publication:

Selected papers will be published in LNME Springer Series, Scopus indexed Publishing House, after peer review.

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12<sup>th</sup>-13<sup>th</sup> February 2025

## Organized by

Department of Mechanical Engineering  
National Institute of Technology, Rourkela



**Patron :** Prof. K.Umamaheshwar Rao,  
Director, NIT Rourkela

**Convener (1):** Prof Dayal R. Parhi,  
Senior Professor, NIT Rourkela

**Convener (2):** Prof. BBVL Deepak  
Associate Professor, NIT Rourkela

**Convener (3):** Dr. Abhishek Kumar Kashyap,  
Assistant Professor,  
Manipal Institute of Technology