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## **A Report on**

### **International Conference on Machine Intelligence and Data Science (MIDAS- 2025)**

**Date- 21<sup>st</sup> – 22<sup>nd</sup> March, 2025**

**Time- 9:30 AM-5.30 PM**

#### **Overview-**

The 1<sup>st</sup> International Conference on Machine Intelligence and Data Science (MIDAS-2025), technically co-sponsored by Springer, was successfully organized in Hybrid Mode by the Department of CSE, SoET, Centurion University of Technology and Management (CUTM), Paralakhemundi Campus, from 21st to 22nd March 2025.

The Inaugural and Valedictory Sessions were graced by distinguished dignitaries, including the Chief Guest, **Prof. B. Ramkumar** (Professor, IIT Bhubaneswar); the Guest of Honour, **Prof. Mihir N. Mohanty** (Professor, SoA Deemed to be University, Odisha); **Prof. Supriya Pattanayak** (Vice Chancellor, CUTM); **Prof. Anita Patra** (Registrar and General Chair); the Organizing Chairs, **Prof. Sujata Chakravarty** and **Prof. Ashish Ranjan Dash**; **Prof. Satyanarayan Padhi** (Dean I/C, SOET); **Prof. Dhawaleswar Rao** (HoD, Department of CSE and Co-Convenor); **Prof. Abhishek Das** (Programme Chair); and **Prof. Ashok Misra** (Convenor).

MIDAS-2025 received 136 paper submissions from across India and abroad on emerging topics in Machine Intelligence and Data Science. After a rigorous peer-review process, 42 high-quality papers meeting Springer's norms were accepted and registered for presentation, all of which were successfully delivered during the technical sessions.

The conference featured 8 keynote addresses by renowned experts from leading institutions and industries worldwide, with 4 delivered offline and 4 online.

On Day 1 (21st March 2025), the keynote sessions featured:

- **Prof. B. Ramkumar** (IIT Bhubaneswar) on *Recent works in IoT and AI/ML*.
- **Prof. Vincenzo Piuri** (Università degli Studi di Milano, Italy) on *AI in Cloud/Fog/Edge Computing and IoTs*.
- **Mr. Shashi Sekhar Jha** (Tunnel ID, Bengaluru) on *Digital Identity & Biometric Proof of Personhood*.

- **Ms. Lucy Sharma** (ZKON Network, Bengaluru) on *Cryptography and its applications in AI-based biometrics*.

On Day 2 (22nd March 2025), the keynote speakers included:

- **Prof. Mihir Narayan Mohanty** (SoA Deemed to be University, Odisha) on *Quantum Machine Learning in AI to reshape Future Technology*.
- **Prof. Swagatam Das** (ISI Kolkata) on *Emerging issues in AI algorithms*.
- **Prof. Celestine Iwendi** (University of Bolton, UK) on *New Security Mechanisms for Smart IoT Networks*.
- **Ms. Neha Sharma** (Editor, Applied Science & Engineering, Springer India Pvt. Ltd., New Delhi) conducted an online “**Author’s Workshop**”, highlighting the evolving trends and needs of the publishing world.

During the **Inaugural Session**, the **Conference Souvenir** was released, and the dignitaries on the dais were felicitated. The **Valedictory Session** honored the Organizing Committee members and dedicated volunteers for their commendable efforts toward the conference’s success.

The **Inaugural Session** concluded with a **vote of thanks** by **Prof. Dhawaleswar Rao** (HoD, Department of CSE), while the **Valedictory Session** concluded with a vote of thanks by **Prof. Satyanarayan Padhi** (Dean I/C, SOET), expressing gratitude to all dignitaries, speakers, participants, and sponsors for their invaluable contributions.

**Please find the photographs of MIDAS-2025:**



**Inauguration**



**Release of Souvenir**



**Keynote Speakers**



**Paper presentation by the Authors and Certificate Distribution**



**Participants**

Anita Patra

REGISTRAR



Dr. Abhishek Das

Dr. Abhishek Das,  
Programme Chair