



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



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EIGHTTH
**INTERNATIONAL
CONFERENCE**

**“CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS”**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation
BEST PAPER PRESENTATION

This is to certify that **Mr Navin Yadav** from **KNIT Sultanpur , Uttar Pradesh** has been awarded the Best Paper Award for their outstanding paper titled *Characteristic improvement in Expansive Soil by using bagasse ash alone & with lime* presented at the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th-8th March 2025.

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This is to certify that **Mr Sreeranganayakulu Jinka** from **AITS, Rajampet Andhra Pradesh** has been awarded the Best Paper Award for their outstanding paper titled ***Comparison of Torque Pulsations mitigation in Power system using PI and Fuzzy controllers with UPFC and SSSC*** presented at the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on

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This is to certify that **Mr K.HARI KISHORE REDDY** from **Annamacharya University, Andhra Pradesh** has been awarded the Best Paper Award for their outstanding paper titled **Real-Time Energy Optimization in Hybrid Wind-Solar Microgrids Using SEPIC Converter and Energy Storage Systems** presented at the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management &

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This is to certify that **Mr Subhajit Bhadra** from **Ambedkar University, Lucknow** has been awarded the Best Paper Award for their outstanding paper titled ***An Assessment of CAPEX in Generative AI made by Indian Corporate Sector including Start Ups – Challenges & Opportunities*** presented at the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology,

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This is to certify that **Abhay Dhasnesh** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** has been awarded the Best Paper Award for their outstanding paper titled **Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO** presented at the 8th International Conference (COAIEMA-2025) held at

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This is to certify that **Mr Aditya Rana** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** has been awarded the Best Paper Award for their outstanding paper titled **Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO** presented at the 8th International Conference (COAIEMA-2025) held at

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This is to certify that **Dr Jitendra Kurmi** from *Ambalika Institute of management and technology* has been awarded the Best Paper Award for their outstanding paper titled *Hybrid Intrusion Detection System for Real-Time Encrypted Network Traffic Classification in Cloud Environments* presented at the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology,

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