



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Arshdeep Singh** from **Computer Science and Engineering Chandigarh University, Gharuan, Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Powered AI based Virtual Assistant using LLM Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Gaytri**, from **Computer Science and Engineering Chandigarh University, Gharuan, Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Powered AI based Virtual Assistant using LLM Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kirat Kaur** from **Computer Science and Engineering Chandigarh University, Gharuan, Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Powered AI based Virtual Assistant using LLM Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mehakpreet Kaur** from **Computer Science and Engineering Chandigarh University, Gharuan, Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Powered AI based Virtual Assistant using LLM Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Khushboo** from **Computer Science and Engineering Chandigarh University, Gharuan, Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Powered AI based Virtual Assistant using LLM Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Smita A Patil** from **KLE Technological University Hubballi, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Novel Online Food Ordering Platform with Special Assistance for Visually Impaired Individuals*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Evelyn Jessica** from **KLE Technological University Hubballi, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Novel Online Food Ordering Platform with Special Assistance for Visually Impaired Individuals*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Rajesh Saxena** from **Computer Science & Engineering Quantum University Roorkee, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning Based Depression Detection: A Case Study on Indian College Students** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ashish Saini** from **Computer Science & Engineering Quantum University Roorkee, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning Based Depression Detection: A Case Study on Indian College Students** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Utkarsh Kejriwal** from **Lovely Professional University Phagwara, Punjab** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning and Data Augmentation Techniques for Cardio-Vascular Disease Prediction Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Arun Singh** from **Lovely Professional University Phagwara, Punjab** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning and Data Augmentation Techniques for Cardio-Vascular Disease Prediction Model** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Miit Daga** from **Vellore Institute of Technology Vellore, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Statistical Validation in Cultural Adaptations of Cognitive Tests: A Multi-Regional Systematic Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Priyasha Mohanty** from **Vellore Institute of Technology Vellore, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Statistical Validation in Cultural Adaptations of Cognitive Tests: A Multi-Regional Systematic Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ram Krishna** from **Vellore Institute of Technology Vellore, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Statistical Validation in Cultural Adaptations of Cognitive Tests: A Multi-Regional Systematic Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Swarna Priya RM** from **Vellore Institute of Technology Vellore, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Statistical Validation in Cultural Adaptations of Cognitive Tests: A Multi-Regional Systematic Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Nikhat Firdosh** from *Ambalika institute of Management and technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *HRM Cloud Platforms with Integrated AI for Streamlined Workforce Management* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Gaurav Patel** from **Ambalika Institute of Higher Education, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Impact Assessment of Road Accident through Image Processing Technique*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kajal Singh** from *Ambalika institute of management & technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Edge AI for Real-Time Environmental Monitoring in Smart Cities* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Neha Verma** from *Ambalika institute of management & technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Transformative AI Applications in Financial Fraud Detection: A Novel Approach to protecting Economic Integrity* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ashok Kumar Panda** from **Poornima University, Jaipur, Rajasthan** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Cooperation, Collaboration and Competition: Issues of Indian Defence Indigenization*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vinay Kumar Yadav** from *Ambalika institute of management & technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **THE ROLE OF GREEN ACCOUNTING IN FACILITATING A TRANSITION TO A GREEN ECONOMY IN INDIA: CHALLENGES, PRACTICES, AND POLICY IMPLICATIONS** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHT⁸
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Om Prakash** from *Ambalika institute of management & technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***THE ROLE OF GREEN ACCOUNTING IN FACILITATING A TRANSITION TO A GREEN ECONOMY IN INDIA: CHALLENGES, PRACTICES, AND POLICY IMPLICATIONS*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhishek Srivastava** from **Ambalika institute of management & technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The last minute delivery services: Customers' Gap and Delight*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **MANSI SRIVASTAVA** from *Ambalika institute of management & technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **NAVIGATING THE NEW WORKFORCE: PERFORMANCE MANAGEMENT AND RETENTION OF GENERATION Z EMPLOYEES WHILE INCREASE OF GIG AND FREELANCING ECONOMY IN INDIA** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vasini Gautam** from **Ambalika institute of management & technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **NEO BANKS: A BREAKTHROUGH TOWARDS FINANCIAL INCLUSION IN INDIA** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Madhur Srivastava** from *Ambalika institute of management & technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **CHALLENGES AND OPPORTUNITIES OF ARTIFICIAL INTELLIGENCE IN MECHANICAL DESIGN AND DEVELOPMENT** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Atul Kumar** from **School of Management Sciences, Lucknow) Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **CHALLENGES AND OPPORTUNITIES OF ARTIFICIAL INTELLIGENCE IN MECHANICAL DESIGN AND DEVELOPMENT** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Nirdosh Agarwal** from **HRIT University Ghaziabad (U.P), India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The Role of Artificial Intelligence in Enhancing Managerial Efficiency and Productivity* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Rajkumar Teotia** from **HRIT University Ghaziabad (U.P), India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The Role of Artificial Intelligence in Enhancing Managerial Efficiency and Productivity* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Navneet Kumar Sharma** from **HRIT University Ghaziabad (U.P), India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The Role of Artificial Intelligence in Enhancing Managerial Efficiency and Productivity*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Chandra Kumar Dubey** from **Ambalika Institute of Management and Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Thermal Performance of Plate Fin Heat Exchangers for Cryogenic Applications*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **vandana Pathak** from **Ambalika Institute of Management and Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Humanoid Robots for Emotion Recognition and Suicide Prevention** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **S. Maragatham. M.Phil. (N), Ph.D1** from *Saveetha College of Nursing, Saveetha Institute of medical and technical Sciences, Chennai* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Introducing Team Based Learning as an innovative student centered teaching method and know the feedback among students in Saveetha College of Nursing, SIMATS.* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **L.Parimala Ph.D2** from *Saveetha College of Nursing, Saveetha Institute of medical and technical Sciences, Chennai* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Introducing Team Based Learning as an innovative student centered teaching method and know the feedback among students in Saveetha College of Nursing, SIMATS.* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **ARCHANA CHANDRA** from **Ambalika Institute of Management and Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The Impact of Social Media on Young Teenagers*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **AJEET SINGH** from **United College of Engineering & Research, Prayagaraj** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The Impact of Social Media on Young Teenagers*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **DEEPIKA GUPTA** from **United College of Engineering & Research, Prayagaraj** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The Impact of Social Media on Young Teenagers*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Neha Kamboj** from **School of Management, IILM University Gurugram, Haryana, Indi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Assessing Mobile Tourism Apps: A Research Review with Scientometric Perspectives** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Nitin Kumar Srivastava** from **School of Management, IILM University Gurugram, Haryana, Indi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Assessing Mobile Tourism Apps: A Research Review with Scientometric Perspectives** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vinita Choudhary** from **School of Management, IILM University Gurugram, Haryana, Indi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Assessing Mobile Tourism Apps: A Research Review with Scientometric Perspectives** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ranu Kumar** from *Department of Management & Commerce, Modern College of Professional Studies, UP, India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Assessing Mobile Tourism Apps: A Research Review with Scientometric Perspectives* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **O.P Singh** from **Faculty of Ayurveda I.M.S ,BHU Varanasi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Indigenous System of Medicine ,Key for medical tourism** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Narendra Kumar Gautam** from **Faculty of Ayurveda I.M.S ,BHU Varanasi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Indigenous System of Medicine ,Key for medical tourism** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Biman Barua** from *Institute of Information Technology, Jahangirnagar University, Dhaka 1342, Bangladesh* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Hybrid AI-Microservices Architectures for Predictive Maintenance in Large-Scale Distributed Systems* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **M. Shamim Kaiser¹** from **BGMEA University of Fashion and Technology, Nishatnagar, Turag, Dhaka 1230, Bangladesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Hybrid AI-Microservices Architectures for Predictive Maintenance in Large-Scale Distributed Systems** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **G.Mahaboob Subahan** from *Department of Electrical and Electronics Engineering Annamacharya university Rajampet, A.P.* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Real-Time Energy Optimization in Hybrid Wind-Solar Microgrids Using SEPIC Converter and Energy Storage Systems* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **K.Hari Kishore Reddy** from *Department of Electrical and Electronics Engineering Annamacharya university Rajampet, A.P.* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Real-Time Energy Optimization in Hybrid Wind-Solar Microgrids Using SEPIC Converter and Energy Storage Systems* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **B.Harsha Vardhan** from *Department of Electrical and Electronics Engineering Annamacharya university Rajampet, A.P.* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Real-Time Energy Optimization in Hybrid Wind-Solar Microgrids Using SEPIC Converter and Energy Storage Systems* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **P.Anusha** from **Department of Electrical and Electronics Engineering Annamacharya university Rajampet, A.P.** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Real-Time Energy Optimization in Hybrid Wind-Solar Microgrids Using SEPIC Converter and Energy Storage Systems** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHT⁸
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **C.Hari Priya** from **Department of Electrical and Electronics Engineering Annamacharya university Rajampet, A.P.** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Real-Time Energy Optimization in Hybrid Wind-Solar Microgrids Using SEPIC Converter and Energy Storage Systems** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Alok kumar Pandey** from **Institute of Medical Sciences, Banaras Hindu University Varanasi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Methods of prevention and treatment of COVID-19 in India: An excellent example of medical tourism** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Om Prakash Singh²** from **Institute of Medical Sciences, Banaras Hindu University Varanasi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Methods of prevention and treatment of COVID-19 in India: An excellent example of medical tourism** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Archita Singh** from **Babu Banarasi Das University, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **AI-Influenced 6G Wireless Communication: Architecture and Security Perspective** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aarti Rani** from **LPCPS, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **AI-Influenced 6G Wireless Communication: Architecture and Security Perspective** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **S. Riyaz Banu** from **Annamacharya University New Boyanapalli, Rajampet Andhra Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Improving Sign Language Accessibility with Deep Learning-Based Hand Gesture Recognition** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **A. Sai Theertha** from **Annamacharya University New Boyanapalli, Rajampet Andhra Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Improving Sign Language Accessibility with Deep Learning-Based Hand Gesture Recognition*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **D. Praneetha** from **Annamacharya University New Boyanapalli, Rajampet Andhra Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Improving Sign Language Accessibility with Deep Learning-Based Hand Gesture Recognition** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **K. Pranava Sai** from **Annamacharya University New Boyanapalli, Rajampet Andhra Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Improving Sign Language Accessibility with Deep Learning-Based Hand Gesture Recognition** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **P .Rahul** from **Annamacharya University New Boyanapalli, Rajampet Andhra Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Improving Sign Language Accessibility with Deep Learning-Based Hand Gesture Recognition** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **DURGESH KUMAR TRIPATHI** from *Ambalika Institute of Management & Technology, Lucknow, Uttar Pradesh, India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Pre cooling of Apples and Sapodillas Using Forced Air Cooling* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **AMIT GANGWAR** from *Ambalika Institute of Management & Technology, Lucknow, Uttar Pradesh, India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Experimental Investigation of Cutting Parameters and MRR in Turning of Aluminium 6063 Architectural Alloy by Using Single Point Cutting Tool* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **BEENA RIZVI** from *Ambalika Institute of Management & Technology, Lucknow, Uttar Pradesh, India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Optimization of Cutting Parameters in Plain Turning of Aluminium 6061 Alloy* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHT⁸
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anuradha Asthana** from **Chhatrapati Shahu Ji Maharaj University, Kanpur** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analyzing the impact of Employer branding on Employee Engagement and Employee Performance** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anupama Asthana** from **Kanpur Institute of Technology, Kanpur** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Analyzing the impact of Employer branding on Employee Engagement and Employee Performance* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anshu Yadav** from **Chhatrapati Shahu Ji Maharaj University, Kanpur** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analyzing the impact of Employer branding on Employee Engagement and Employee Performance** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shweta Mishra** from **Ambalika Institute of Management and Technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analyzing the impact of Employer branding on Employee Engagement and Employee Performance** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anirudh Banerjee**, from **Amity School of Engineering and Technology, Amity University, Uttar Pradesh, Lucknow, India**, as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Study of transmission properties of Quaternary multilayer structure** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sheenu Rizvi** from **Amity School of Engineering and Technology, Amity University, Uttar Pradesh, Lucknow, India.** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Study of transmission properties of Quaternary multilayer structure** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vanshika** from **Chandigarh University, Gharuan Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Study On Stock Market System Using Statistical Analysis*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kirat Kaur** from **Chandigarh University, Gharuan Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Study On Stock Market System Using Statistical Analysis*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sahil** from **Chandigarh University, Gharuan Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Study On Stock Market System Using Statistical Analysis*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shreyash Moghe** from **Chandigarh University, Gharuan Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Study On Stock Market System Using Statistical Analysis*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ramandeep** from **Chandigarh University, Gharuan Mohali, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Study On Stock Market System Using Statistical Analysis*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Swati Patel** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **HARNESSING GALLERIA MELLONELLA ENZYMES FOR POLYETHYLENE DEGRADATION AND ETHANOL PRODUCTION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHT⁸
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Alok Mishra** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **HARNESSING GALLERIA MELLONELLA ENZYMES FOR POLYETHYLENE DEGRADATION AND ETHANOL PRODUCTION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Naveen Sharma** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **HARNESSING GALLERIA MELLONELLA ENZYMES FOR POLYETHYLENE DEGRADATION AND ETHANOL PRODUCTION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vikalp Saxena** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Environmental Impact Assessment of Solar PV Panels in India: Environmental Impacts** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Danush S** from **Saveetha Engineering College Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **PREDICTING EMOTIONS THROUGH TEXT ANALYSIS USING NLP TECHNIQUES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Rakesh Kumar S** from **Saveetha Engineering College Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **PREDICTING EMOTIONS THROUGH TEXT ANALYSIS USING NLP TECHNIQUES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Dhanush Anand M** from **Saveetha Engineering College Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **PREDICTING EMOTIONS THROUGH TEXT ANALYSIS USING NLP TECHNIQUES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **C M Velu** from **Saveetha Engineering College Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **PREDICTING EMOTIONS THROUGH TEXT ANALYSIS USING NLP TECHNIQUES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kiruthika S S** from **Saveetha Engineering College Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **PREDICTING EMOTIONS THROUGH TEXT ANALYSIS USING NLP TECHNIQUES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bharathi A** from **Saveetha Engineering College Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **PREDICTING EMOTIONS THROUGH TEXT ANALYSIS USING NLP TECHNIQUES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **AMAN SAINI** from *Ambalika Institute of Management and Technology, Mohanlalganj Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Design Criteria of Reinforced Concrete Reno Bridge: A Case Study* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Naynish Pandey** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Design Criteria of Reinforced Concrete Reno Bridge: A Case Study** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Rahul kumar Yadav** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Metabolic Modulation and Glycemic Regulation by Flaxseed-Derived Secoisolariciresinol Diglucoside: A Multifaceted Approach in Diabetes Pathophysiology*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Khyati Arora** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Metabolic Modulation and Glycemic Regulation by Flaxseed-Derived Secoisolariciresinol Diglucoside: A Multifaceted Approach in Diabetes Pathophysiology*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Princee Singh** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **MATHEMATICAL MODELLING (FOR THE STUDY: NON-NEWTONIAN FLUID IN LUNGS OF COVID PATIENTS)** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bipin Prajapati** from **KNIT Sultanpur , Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Characteristic improvement in Expansive Soil by using bagasse ash alone & with lime*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Navin Kumar Yadav** from **KNIT Sultanpur , Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Characteristic improvement in Expansive Soil by using bagasse ash alone & with lime*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **VIMLESH GUPTA** from *Ambalika Institute of Management and Technology, Mohanlalganj Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **HARMONIC UNIVALENT FUNCTION WITH QAUNTUM APPROACH - Dr Vimlesh Gupta** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **OMENDRA MISHRA** from **SRMU, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **HARMONIC UNIVALENT FUNCTION WITH QAUNTUM APPROACH - Dr Vimlesh Gupta** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Rukhsar Parveen** from **BHU, Varanasi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Samshodhana chikitsa be promoted as global medical tourism*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **O.P Singh** from **BHU, Varanasi** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Samshodhana chikitsa be promoted as global medical tourism*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mehfuza Sultana** from **Pacific Academy of Higher Education and Research University, Udaipur**, as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Digital and Social Media Marketing for Homemakers in Entrepreneurship: Obstacles, Solutions, and Development** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **AVNEESH KUMAR SINGH** from *Ambalika Institute of Management and Technology, Mohanlalganj Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Revolutionizing Structural Integrity: Advances in Non-Destructive Testing with AI Integration* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Pradeep Tripathi** from *Ambalika Institute of Management and Technology, Mohanlalganj Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Revolutionizing Structural Integrity: Advances in Non-Destructive Testing with AI Integration* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhay P Srivastava** from **Ambalika Institute of Management and Technology, Mohanlalganj Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Revolutionizing Structural Integrity: Advances in Non-Destructive Testing with AI Integration** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHT⁸
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **PRASHANT SRIVASTAVA** from *Ambalika Institute of Management and Technology, Mohanlalganj Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The Impact of Artificial Intelligence on Mechanical Engineering: Opportunities for Growth and Challenges to Overcome* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Atul Kumar** from **School of Management Sciences, Lucknow) Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The Impact of Artificial Intelligence on Mechanical Engineering: Opportunities for Growth and Challenges to Overcome*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sreeranganayakulu Jinka** from **AIMS, Rajampet** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Comparison of Torque Pulsations mitigation in Power system using PI and Fuzzy controllers with UPFC and SSSC*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **A. Suresh Kumar** from **AITS, Rajampet** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Comparison of Torque Pulsations mitigation in Power system using PI and Fuzzy controllers with UPFC and SSSC*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sachin Srivastava** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Navigating Mental Health in the Age of Algorithms: Analysing the Impact of Social Media Personalization on User Behavior*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aditya Singh Rana** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Navigating Mental Health in the Age of Algorithms: Analysing the Impact of Social Media Personalization on User Behavior*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vineet Rawat** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Navigating Mental Health in the Age of Algorithms: Analysing the Impact of Social Media Personalization on User Behavior*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Amrisha Rawat** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Navigating Mental Health in the Age of Algorithms: Analysing the Impact of Social Media Personalization on User Behavior*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kritika Singh** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Navigating Mental Health in the Age of Algorithms: Analysing the Impact of Social Media Personalization on User Behavior*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sachin Srivastava** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aditya Singh Rana** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vineet Rawat** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Amrisha Rawat** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kshitij Pandey** from *Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Analysis of Pressure Drop and Forced Convective Heat Transfer in Nanofluids during Turbulent Flow with Al₂O₃ and CuO* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sachin Srivastava** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF IOT AND AI FOR PREDICTIVE MAINTENANCE IN SMART MANUFACTURING** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aditya Singh Rana** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF IOT AND AI FOR PREDICTIVE MAINTENANCE IN SMART MANUFACTURING** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aashwin Kundu** from **, Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF IOT AND AI FOR PREDICTIVE MAINTENANCE IN SMART MANUFACTURING** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhinav Dhyani** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF IOT AND AI FOR PREDICTIVE MAINTENANCE IN SMART MANUFACTURING** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhay Rathi** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF IOT AND AI FOR PREDICTIVE MAINTENANCE IN SMART MANUFACTURING** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ajay Kumar** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF IOT AND AI FOR PREDICTIVE MAINTENANCE IN SMART MANUFACTURING** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **G. Sai Satyanarayana** from **MRCET, Hyderabad-500100, Telangana, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **ADVANCED SPACE DEBRIS CAPTURE AND STORAGE SYSTEM WITH RE-ENTRY CAPABILITIES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aditya Singh Rana** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **ADVANCED SPACE DEBRIS CAPTURE AND STORAGE SYSTEM WITH RE-ENTRY CAPABILITIES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhay Dhasmana** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **ADVANCED SPACE DEBRIS CAPTURE AND STORAGE SYSTEM WITH RE-ENTRY CAPABILITIES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vineet Rawat** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **ADVANCED SPACE DEBRIS CAPTURE AND STORAGE SYSTEM WITH RE-ENTRY CAPABILITIES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sachin Srivastava** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **ADVANCED SPACE DEBRIS CAPTURE AND STORAGE SYSTEM WITH RE-ENTRY CAPABILITIES** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sachin Srivastava** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **EXPERIMENTAL STUDY OF FRAMEWORK FOR BIKE SEAT TO PROTECT FROM SUMMER/RAINY SEASON** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Subham Haldar** from **University of Pisa, Pisa, Italy** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **EXPERIMENTAL STUDY OF FRAMEWORK FOR BIKE SEAT TO PROTECT FROM SUMMER/RAINY SEASON** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Suryaprakash Gairola** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **EXPERIMENTAL STUDY OF FRAMEWORK FOR BIKE SEAT TO PROTECT FROM SUMMER/RAINY SEASON** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhay Dhasmana** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **EXPERIMENTAL STUDY OF FRAMEWORK FOR BIKE SEAT TO PROTECT FROM SUMMER/RAINY SEASON** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aditya Singh Rana** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **EXPERIMENTAL STUDY OF FRAMEWORK FOR BIKE SEAT TO PROTECT FROM SUMMER/RAINY SEASON** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shivam Yadav** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **EXPERIMENTAL STUDY OF FRAMEWORK FOR BIKE SEAT TO PROTECT FROM SUMMER/RAINY SEASON** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **1Sachin Srivastava** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF MACHINE LEARNING IN COLD STORAGE SYSTEMS FOR ENHANCED GRAIN PRESERVATION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhay Dhasmana** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF MACHINE LEARNING IN COLD STORAGE SYSTEMS FOR ENHANCED GRAIN PRESERVATION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aditya Singh Rana** from **Uttaranchal Institute of Technology, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF MACHINE LEARNING IN COLD STORAGE SYSTEMS FOR ENHANCED GRAIN PRESERVATION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Divij Arora** from **Uttaranchal Institute of Technology, Uttarakhand University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF MACHINE LEARNING IN COLD STORAGE SYSTEMS FOR ENHANCED GRAIN PRESERVATION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vineet Rawat** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF MACHINE LEARNING IN COLD STORAGE SYSTEMS FOR ENHANCED GRAIN PRESERVATION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aashwin Kundu** from **Uttaranchal Institute of Technology, Uttaranchal University, Dehradun-248007, Uttarakhand, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **INTEGRATION OF MACHINE LEARNING IN COLD STORAGE SYSTEMS FOR ENHANCED GRAIN PRESERVATION** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Birendra Singh** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Approximation Error Bounds for Specific Neural Network Architectures*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Pradeep Tripathi** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Green Method Produced Binary Nanocomposite: A Catalyst for Water Pollutant Reduction** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Deen Dayal Upadhyay** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Green Method Produced Binary Nanocomposite: A Catalyst for Water Pollutant Reduction** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **PRABHA SHANKER DIXIT** from *Ambalika Institute of Management & Technology, Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *On Lyrical Poetry of Wordsworth, a Poet of Nature* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sandeep Dwivedi** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Improvement of Power from Wind Energy Farms** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Abhay P Srivastava** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Enhancing Power Absorption of PV Panels by Using Quartz Glass in Solar System*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Brijesh K. Pandey²** from **Madan Mohan Malviya University of Technology, Gorakhpur (UP), India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Power Absorption of PV Panels by Using Quartz Glass in Solar System** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **AVNEESH KUMAR SINGH** from *Madan Mohan Malviya University of Technology, Gorakhpur (UP), India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Enhancing Power Absorption of PV Panels by Using Quartz Glass in Solar System* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anjani K. Pandey²** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow (UP) India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Power Absorption of PV Panels by Using Quartz Glass in Solar System** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vipul Srivastava** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **STUDY OF MIXED TYPE LACUNARY INTERPOLATORY POLYNOMIALS ON $(0; 0, 2)$** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Uma kant Pandey** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **STUDY OF MIXED TYPE LACUNARY INTERPOLATORY POLYNOMIALS ON $(0; 0, 2)$** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Balmukund Maurya** from **Integral University Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Review on Application of Soft Computing Techniques on Detection of Plant leaf Diseases*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Haider Abbas** from **Integral University Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Review on Application of Soft Computing Techniques on Detection of Plant leaf Diseases*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Saurabh Giri** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Critical Review on the Influence of Hydrocarbon Pollution and the Use of Electrical Resistivity for Expansive Soils and to Evaluate their Properties*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Navin Kumar Yadav** from **KNIT, Sultanpur, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Critical Review on the Influence of Hydrocarbon Pollution and the Use of Electrical Resistivity for Expansive Soils and to Evaluate their Properties*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



**AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY**



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Divya Srivastava**, from **BBD university, Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Cluster optimization scheme for WSN security and lifetime enhancement** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



**AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY**



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Nitin Jain** from **BBD university, Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Cluster optimization scheme for WSN security and lifetime enhancement** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Manish Kumar** from **SUAS, Indore, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Cluster optimization scheme for WSN security and lifetime enhancement* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Priyanka Srivastava** from **Integral University, Lucknow (U.P.)** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Review of modern methods for detection of mental health using Natural language processing*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mohammad Suai** from **Integral University, Lucknow (U.P.)** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Review of modern methods for detection of mental health using Natural language processing*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Naynish Pandey** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Design of Concrete Pavement Using Mesh Based Approach** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Aman Saini** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Design of Concrete Pavement Using Mesh Based Approach*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ajay Kumar Bharti** from **Ambalika Institute of Management & Technology, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Secure Land Registry Services Using Blockchain Technology** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Atul Verma** from **Sri Ramswaroop memorial university, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Secure Land Registry Services Using Blockchain Technology** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Amit Kumar Singh** from **Sri Ramswaroop memorial university, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Secure Land Registry Services Using Blockchain Technology** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mahesh Bahadur Singh** from **Amabika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Information Security with a Layered Cryptographic Architecture using hybrid techniques** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vijay Kumar Shukla** from *Amabika Institute of Management and Technology Lucknow, India* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Enhancing Information Security with a Layered Cryptographic Architecture using hybrid techniques* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bhim Nath Tiwari** from **Amabika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Information Security with a Layered Cryptographic Architecture using hybrid techniques** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ayodhya Prasad** from **Amabika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Information Security with a Layered Cryptographic Architecture using hybrid techniques** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Kunal Gupta** from **Ambalika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Cataract Detection in Healthcare Using Advanced Convolutional Neural Networks with Autoencoder Integration** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Syed Qamar Abbas** from **Amabika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Enhancing Cataract Detection in Healthcare Using Advanced Convolutional Neural Networks with Autoencoder Integration** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vijay Kumar Shukla** from ***Amabika Institute of Management and Technology Lucknow, India*** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Intelligent Waste Management: A Smart Integration of IoT, Machine Learning, and Cloud Computing for Sustainable Urban Solutions*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mahesh Bahadur Singh** from **Amabika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Intelligent Waste Management: A Smart Integration of IoT, Machine Learning, and Cloud Computing for Sustainable Urban Solutions** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bhim Nath Tiwari** from **Amabika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Intelligent Waste Management: A Smart Integration of IoT, Machine Learning, and Cloud Computing for Sustainable Urban Solutions** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ayodhya Prasad** from **Ambalika Institute of Management and Technology Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Intelligent Waste Management: A Smart Integration of IoT, Machine Learning, and Cloud Computing for Sustainable Urban Solutions*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vijay Kumar Singh** from **Ambalika Institute of Management & Technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Deep Learning in Hydrology and Water Resources Detection for Soil Test: Review** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shamsul Haque** from **CSE ITM GIDA , U.P. India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Deep Learning in Hydrology and Water Resources Detection for Soil Test: Review** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Saiful Haque** from **Moje College of Engg. And Management Pune . India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Deep Learning in Hydrology and Water Resources Detection for Soil Test: Review** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Minakshi Choukiker** from **1,2 Central Institute of Petrochemical Engineering and Technology, Lucknow, (India)** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Study of Extraction of Lignin Fibre From Sugarcane Bagasse Using Alkaline Treatment*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vivek Kumar** from *1,2 Central Institute of Petrochemical Engineering and Technology, Lucknow, (India)* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Study of Extraction of Lignin Fibre From Sugarcane Bagasse Using Alkaline Treatment* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sonali Pundir** from **1,2 Central Institute of Petrochemical Engineering and Technology, Lucknow, (India)** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Morphological Analysis of Alkali-Treated Corn Husk Fiber-Reinforced PBAT Composites Using SEM*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sonalee Das** from **1,2 Central Institute of Petrochemical Engineering and Technology, Lucknow, (India)** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Morphological Analysis of Alkali-Treated Corn Husk Fiber-Reinforced PBAT Composites Using SEM*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Manish Mall** from *Ambalika Institute of management and technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The design and development of Vactrain* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Suraj Yadav** from **Ambalika Institute of management and technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The design and development of Vactrain*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ankit Yadav** from **Ambalika Institute of management and technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The design and development of Vactrain*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Madhur Srivastava** from **Ambalika Institute of management and technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The design and development of Vactrain*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Jitendra Kurmi** from *Ambalika Institute of management and technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Hybrid Intrusion Detection System for Real-Time Encrypted Network Traffic Classification in Cloud Environments* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Krishna Nand Mishra** from **Ambalika Institute of management and technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Hybrid Intrusion Detection System for Real-Time Encrypted Network Traffic Classification in Cloud Environments** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Pawan Kumar** from **Dr. Shakuntala Mishra National Rehabilitation University Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Hybrid Intrusion Detection System for Real-Time Encrypted Network Traffic Classification in Cloud Environments** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Krishna Nand Mishra** from **Ambalika Institute of management and technology** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Cutting-Edge Deep Learning Method for Enhancing IoT Security*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



**AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY**



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Jitendra Kurmi** from *Ambalika Institute of management and technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *A Cutting-Edge Deep Learning Method for Enhancing IoT Security* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Alok Mishra** from *Ambalika Institute of management and technology* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *A Cutting-Edge Deep Learning Method for Enhancing IoT Security* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ram Bhushan** from **Babu Banarasi Das Institute of Technology & Management Lucknow, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Cutting-Edge Deep Learning Method for Enhancing IoT Security*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Devendra Kumar** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***A Study on Reusability Testing in Software Development*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Swati Gaur** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Books in the Age of AI: Preserving Literary Heritage in a Digital World" A Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vipin Rawat** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Books in the Age of AI: Preserving Literary Heritage in a Digital World" A Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Alok Mishra** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Books in the Age of AI: Preserving Literary Heritage in a Digital World" A Review*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Utkarsha Chore** from **SRM Institute of Science and Technology, KTR, Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***SymptoTech: Integrative AI System For Symptom Analysis And Customized Health Solutions*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ehteshamul Haque** from **SRM Institute of Science and Technology, KTR, Chennai, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***SymptoTech: Integrative AI System For Symptom Analysis And Customized Health Solutions*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



**AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY**



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Razia Sultan** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***"From Planets to Profits: The Role of AI and Machine Learning in Financial Astrology"*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ayaan Mehdi Alam** from **Rutgers University, New Jersey, USA** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **"From Planets to Profits: The Role of AI and Machine Learning in Financial Astrology"** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mehdi Ali** from **Jai Hind College Mumbai Maharashtra India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **"From Planets to Profits: The Role of AI and Machine Learning in Financial Astrology"** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anup Kr Singh** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Microstructural and mechanical properties of 21Cr-4Ni-N steel** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **A K Chauhan** from **KNIT Sultanpur** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Microstructural and mechanical properties of 21Cr-4Ni-N steel*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Dr. Abhishek Mishra** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Role of AI in Determining Response to Transdisciplinary Challenges*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Amir Raza** from **University of Warwick, public University in Coventry, England** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Role of AI in Determining Response to Transdisciplinary Challenges** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **versha verma** from **School of Management & Science, Lucknow, U.P, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Bridging Technology and Comfort: IoT-Based Home Automation Frameworks*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vishal Verma** from **School of Management & Science, Lucknow, U.P, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Bridging Technology and Comfort: IoT-Based Home Automation Frameworks*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mehdi Ali** from **Jai Hind College Mumbai, Maharashtra, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Bridging Technology and Comfort: IoT-Based Home Automation Frameworks*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Komael Ali** from **Manipal Academy of Higher Education Manipal, Karnataka, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Bridging Technology and Comfort: IoT-Based Home Automation Frameworks*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Pooja Bajaj** from **Research Scholar, University of Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Consumer Perceptions of Chatbots in CRM: Challenges and Opportunities*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Saumya Sodhi** from **Shri Guru Nanak Girls Degree College** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Consumer Perceptions of Chatbots in CRM: Challenges and Opportunities*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Atul Sudhakar Singh** from **Faculty of Computer Science Pacific Academy of Higher Education and Research University, Udaipur**, as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Bridging the Gap: Aligning Simulation and Real-World Physics for Enhanced Modeling and Prediction*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Dipali N. Patel** from **Gujarat High Court, Bar Council of Gujarat, Ahmedabad, Gujarat, INDIA;** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Tourism Marketing** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Gururaj Devarhubli** from **Institute of Law, Nirma University, Ahmedabad, Gujarat, INDIA** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Tourism Marketing** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Pooja Singh** from **Babu Banarasi Das University, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***The Impact of Social Media on Teenagers: A Mixed-Methods Study*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **PRIYA VERMA** from *Ambalika Institute Of Management and Technology Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The Impact of Social Media on Teenagers: A Mixed-Methods Study* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Neeraj Pathak** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Superconductivity and their Applications** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Awadhesh Kumar Mishra** from **Dr. SMNR University, Lucknow, Uttar Pradesh, India.** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Superconductivity and their Applications*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **RAGINI SINGH** from *Ambalika Institute Of Management and Technology Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Marketing innovations in digital Era: Case studies and Strategies for Bhsiness growth* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Garima Mishra** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Marketing innovations in digital Era: Case studies and Strategies for Bhsiness growth** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Alok Mishra** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning and Big Data: Synergy, Challenges, and Advancements** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vipin Rawat** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning and Big Data: Synergy, Challenges, and Advancements** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Atebar Haider** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Machine Learning and Big Data: Synergy, Challenges, and Advancements** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vishal** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Empowering Mobility: A Solar-Powered Electric Vehicle for the Differently Aabled*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Akash Maurya** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Empowering Mobility: A Solar-Powered Electric Vehicle for the Differently Aabled*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anand Yadav** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Empowering Mobility: A Solar-Powered Electric Vehicle for the Differently Aabled*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Chandra kr.Dubey** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Empowering Mobility: A Solar-Powered Electric Vehicle for the Differently Aabled** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **NIRANJAN KUMAR** from *Ambalika Institute Of Management and Technology Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *Blockchain for Secure and Decentralized Networking: Current Trends and Future Directions* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Alok Sharma** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Multi-Control Functional Smart Wheelchair: Enhancing Mobility and Independence** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Gopi Kumar Sharma** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Multi-Control Functional Smart Wheelchair: Enhancing Mobility and Independence** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Sudhesh Majhi** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Multi-Control Functional Smart Wheelchair: Enhancing Mobility and Independence** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Pawan Kumar** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Multi-Control Functional Smart Wheelchair: Enhancing Mobility and Independence** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vandana Pathak** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Multi-Control Functional Smart Wheelchair: Enhancing Mobility and Independence** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

**"CHALLENGES & OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE:
ENGINEERING & MANAGEMENT APPLICATIONS"**

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anjali Rai** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Structural Engineering: Seeing the Big Picture** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Navin Kumar Yadav** from **KNIT, Sultanpur, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Structural Engineering: Seeing the Big Picture** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Subhajit Bhadra** from **Amvedkar University, Luckow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **An Assessment of CAPEX in Generative AI made by Indian Corporate Sector including Start Ups – Challenges & Opportunities** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Arti Maurya** from **Amvedkar University, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***An Assessment of CAPEX in Generative AI made by Indian Corporate Sector including Start Ups – Challenges & Opportunities*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHT⁸
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ankita Pathak** from **Maharana Institute of Technology & Sciences, Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***An Assessment of CAPEX in Generative AI made by Indian Corporate Sector including Start Ups – Challenges & Opportunities*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Prachi Singh** from **Dr. Shakuntala Misra National Rehabilitation University Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Predication of Grüneisen parameter using Modified Lenard-Jones EOS, Shanker EOS, Vinet-Rydberg EOS and Usual-Tait EOS*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shivam Srivastava** from **Dr. Shakuntala Misra National Rehabilitation University Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Predication of Grüneisen parameter using Modified Lenard-Jones EOS, Shanker EOS, Vinet-Rydberg EOS and Usual-Tait EOS*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anjani K. Pandey** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Predication of Grüneisen parameter using Modified Lenard-Jones EOS, Shanker EOS, Vinet-Rydberg EOS and Usual-Tait EOS*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Chandra K. Dixit** from **Dr. Shakuntala Misra National Rehabilitation University Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Predication of Grüneisen parameter using Modified Lenard-Jones EOS, Shanker EOS, Vinet-Rydberg EOS and Usual-Tait EOS*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shameem Ahamad** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Designing and Evaluating AI- Enhanced Medical Games to Reduce Diagnostic and Treatment Errors in Clinical Practice*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
INTERNATIONAL
CONFERENCE

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bhim Nath Tiwari** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Designing and Evaluating AI- Enhanced Medical Games to Reduce Diagnostic and Treatment Errors in Clinical Practice*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



**AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY**



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mohd Halaeem** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Designing and Evaluating AI- Enchanced Medical Games to Reduce Diagnostic and Treatment Errors in Clinical Practice*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Israra khan** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Designing and Evaluating AI- Enhanced Medical Games to Reduce Diagnostic and Treatment Errors in Clinical Practice*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Zaw Ali Khan** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Designing and Evaluating AI- Enhanced Medical Games to Reduce Diagnostic and Treatment Errors in Clinical Practice*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bilal ahmad** from **ERA University in Lucknow, Uttar Pradesh**
as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Designing and Evaluating AI- Enhanced Medical Games to Reduce Diagnostic and Treatment Errors in Clinical Practice*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Bhim Nath Tiwari** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***To defence against and mitigate IOT cyber threats in a smart city*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group



EIGHTTH **INTERNATIONAL CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mahesh Bahadur Singh** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***To defence against and mitigate IOT cyber threats in a smart city*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vijay Kumar Shukla** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***To defence against and mitigate IOT cyber threats in a smart city*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Ayodhya Prasad**, from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***To defence against and mitigate IOT cyber threats in a smart city*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shameem Ahamad** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **To defence against and mitigate IOT cyber threats in a smart city** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Mohmad islam** from **ERA University in Lucknow, Uttar Pradesh** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **To defence against and mitigate IOT cyber threats in a smart city** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shivam Srivastava** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **High Pressure Thermo-Elastic Properties of Sodium Halide from EOSs** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Prachi Singh** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **High Pressure Thermo-Elastic Properties of Sodium Halide from EOSs** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anjani Kumar Pandey** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **High Pressure Thermo-Elastic Properties of Sodium Halide from EOSs** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Chandra Kumar Dixit** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **High Pressure Thermo-Elastic Properties of Sodium Halide from EOSs** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Vaibhav Mishra** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Thermoelastic proprieties of Fe (10 nm) and Ni (20 nm) under high pressure*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Awadhesh Mishra** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Thermoelastic proprieties of Fe (10 nm) and Ni (20 nm) under high pressure** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Shivam Srivastava** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Thermoelastic proprieties of Fe (10 nm) and Ni (20 nm) under high pressure** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Prachi Singh** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled ***Thermoelastic proprieties of Fe (10 nm) and Ni (20 nm) under high pressure*** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Chandra K. Dixit** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Thermoelastic proprieties of Fe (10 nm) and Ni (20 nm) under high pressure** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Neeraj Pathak** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Superconductivity and their Applications** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th - 8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Awadhesh Kumar Mishra** from **Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled **Superconductivity and their Applications** in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **ARCHANA CHANDRA** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **GARIMA MISHRA** from **Ambalika Institute Of Management and Technology Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **SURESH MAITHANI** from *Ambalika Institute Of Management and Technology Lucknow* as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coii@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Piyush Gupta** from **BBAU Lucknow** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The study investigates the high pressure compression behavior of various nanomaterial's* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **shipra Tiwari** from **Dr. Shakuntala Misra National Rehabilitation University** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The study investigates the high pressure compression behavior of various nanomaterial's* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **Anjani Kumar Pandey** from **Dr. Shakuntala Misra National Rehabilitation University** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The study investigates the high pressure compression behavior of various nanomaterial's* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in



AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY



CRC Press
Taylor & Francis Group

EIGHTTH
**INTERNATIONAL
CONFERENCE**

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

(7TH - 8TH MARCH 2025)

Certificate of Appreciation

This is to certify **C.K. Dixit** from **Dr. Shakuntala Misra National Rehabilitation University** as industry Professionals/Academicians/Students has chaired a session/delivered a talk/presented a paper/participated, entitled *The study investigates the high pressure compression behavior of various nanomaterial's* in the 8th International Conference (COAIEMA-2025) held at Ambalika Institute of Management & Technology, Lucknow on 7th -8th March 2025.

Prof. Dr. Shweta Mishra
Convener (COAIEMA-2025)
Additional Director (AIMT)

Prof. Dr. Ashutosh Dwivedi
Vice-Chairman (COAIEMA-2025)
Director (AIMT)

Prof. Dr. S.Q. Abbas
Chairman (COAIEMA-2025)
Director General (AIMT)

Campus: Maurawan Road Mohanlalganj, Lucknow, Uttar Pradesh
H.O. Ambalika Building, Subhash Marg (Near Sudarshan Cinema Charbagh). Lucknow
editor.coi@ambalika.co.in, www.conference.aimt.edu.in

