

## Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar (M.S), India

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## A I C T E SPONSORED NATIONAL CONFERENCE ON

Next Generation AI(Artificial Intelligence): Trends, Challenges & Opportunities 7<sup>th</sup> February, 2026

**HYBRID MODE (ONLINE & OFFLINE)** 



## Venue

## Deen Dayal Upadhyay Kaushal Kendra

( Central Facility Centre )

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar (M.S), India

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## Professor Abhijeet Shelke

## **Conference Secretary**

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#### Call for Papers:

The National Conference on "Next Generation Al(Artificial Intelligence): Trends, Challenges & Opportunities" invites original articles / research papers on the above mentioned theme & sub-themes. Selected papers will be published in SCOPUS Indexed / IEEE / Peer Review Journal with additional charges.

### **Guidelines for Paper submission:**

- 1) An Electronic version of manuscript in MS word / Latex should be sent via MicroSoft CMT
- 2) Manuscript as per Journal Guidelines
- 3) Paper should be submitted on ainextgen2026@gmail.com

## Paper Submission Deadline : 15<sup>th</sup> December,2025

Registration Details :			
	OFFLINE	ONLINE	
Delegate Type	Registration Fees in INR	Registration Fees in INR	
Academicians	3000/-	2000/-	
Industry Delegates	4000/-	2500/-	
Research Scholars	2000/-	1000/-	
Foreign Delegates	4000/-	2500/-	
Attendee	1000/-		

Note: Selected papers will be published in SCOPUS Indexed / IEEE / Peer Review Journal with additional Publication Fees

#### Note:

- Registration of all Authors in paper is compulsory
- Separate registration for each Additional / Multiple papers is mandatory

### Accommodation Assistance

Accommodation will be provided only to the outstation participants against request received in advance & charges as applicable.

## Payment mode

• Registration Fees will be accepted in Online Mode only

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### Sub-Themes

Domain	Sub-topics
Artificial Intelligence	Advanced generative AI
	Al for next-generation computing
	Autonomous and agentic Al

	Al for enhanced human-computer interaction	
Human-centric Al	Augmented intelligence	
	Al ethics and governance	
Applied AI in new domains	Al for next-generation networks	
	Al for healthcare	
	Intelligent industrial AI	
	Al in education	
Applied AI in new dom AIoT (Artificial Intelligence of Things)	Al and cloud collaboration	
	Al for computing	
	Al in business and society	
	AI-Driven Diagnostics	
	Personalized Medicine	
AI in Healthcare	Medical Imaging and Analysis	
	AI in Drug Discovery	
	Fraud Detection and Prevention	
	Algorithmic Trading	
AI in Finance	Risk Management	
	Customer Service Automation	
	Content Marketing	
	Customer Service	
	Predictive Analytics	
AI in Marketing	Ad Optimization	
	Sentiment Analysis	
	Search Engine Optimization (SEO)	
	Predictive Maintenance	
	Quality Control	
AI in Manufacturing	Robotics and Automation	
	Supply Chain Optimization	
	Predictive Maintenance	
	Quality Control	
AI in Manufacturing	Robotics and Automation	
	Supply Chain Optimization	
AI in Retail and E-commerce	Personalized Shopping Experiences	
	Inventory Management	
	Sales Forecasting	
	Chatbots and Virtual Assistants	
	Sentiment Analysis	

	Machine Translation	
Natural Language Processing (NLP)	Speech Recognition	
	Text Summarization	
Computer Vision	Image Recognition	
	Autonomous Vehicles	
	Video Analytics	
	Augmented Reality	
	Advances in Neural Network Architectures	
Deep Learning and Neural	Training and Optimization Techniques	
Networks	Applications of Deep Learning	
1 totti oring	Ethical Considerations in Deep Learning	
	AI in Education	
	AI for Environmental Sustainability	
AI for Social Good	AI in Public Safety	
	AI in Smart Cities	
	Procedural Content Generation	
AI in Gaming and	Intelligent NPCs	
Entertainment	AI for Animation and Graphics	
	AI in Game Design	
	Fairness and Bias in AI	
Eshing and Covernous in AI	Data Privacy and Security	
Ethics and Governance in AI	AI Regulations and Policies	
	Ethical AI Development	
	Precision Farming	
	Crop Monitoring and Disease Detection	
AI in Agriculture	AI for Sustainable Agriculture	
	Robotics in Agriculture	
	Quantum Computing in AI	
Emerging AI Technologies	Edge AI	
	AI in IoT	
	AI in 5G Networks	