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## INTERNATIONAL CONFERENCE ON NEXT GENERATION NETWORKS AND DEPLOYABLE

## ARTIFICIAL INTELLIGENCE

18th - 20th September, 2025 Venue

Motilal Nehru National Institute of Technology Allahabad, Prayagraj

Special Track: "AI-Driven Innovation: Enhancing Healthcare and Network Security through Generative Models"

- Al-driven network optimization and automation
- Generative AI for predictive maintenance in networking
- AI-powered cybersecurity solutions for network defense
- GANs for medical image enhancement and disease diagnosis
- Federated learning applications in healthcare and networking
- AI-based virtual assistants and chatbots for healthcare
- Al-enabled drug discovery and biomedical research
- Ethical considerations and bias mitigation in AI for healthcare
- Future directions in AI-powered intelligent computing etc.

Note: Selected and extended versions of research papers will be forwarded for publication as a Special Issue in Scopus and SCI/SCIE-indexed Journals of repute.



## **TRACK CHAIRS**

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