



Ministry of  
**Electronics &  
Information Technology**  
Government of India



**Digital India**  
Power To Empower



National e-Governance Division

## PRESS NOTE

### Digital India Ask Our Experts

- Episode 47 highlights AI-Powered Cancer Care Platform ‘iOncology.ai’
- Made-in-India platform designed for early detection of breast, ovarian cancers
- Integrated with Ayushman Bharat Digital Mission bringing all data into a secured unified dashboard with role-based access for faster, evidence-based diagnosis

**New Delhi:** The latest episode of Digital India Ask Our Experts showcased ‘iOncology.ai’, an advanced AI-driven platform jointly developed by the Centre for Development of Advanced Computing (C-DAC) and the All India Institute of Medical Sciences (AIIMS), New Delhi, to support cancer research, diagnosis, and treatment planning in India.

The episode brought together Lakshmi Panat, Program Director, AI & Quantum Technology Group, and Technology Director for AI, C-DAC; Prof. Ashok Sharma, Department of Biochemistry, and Professor in-charge, Neurobiochemistry, AIIMS- New Delhi; and Dr. Fouzia Siraj, Scientist E and HOD Pathology, ICMR- Centre for Cancer Pathology, New Delhi for an interesting discussion on how indigenous digital innovations are transforming healthcare delivery and enabling precision-based cancer care.



Watch the episode at <https://www.youtube.com/watch?v=Q-2am9T7gOI&list=PLHdRh1IHRECKYclg1W6E3Q7UMIQimjTUj&index=1&t=1615s>

Developed as an India-centric solution, iOncology.ai is designed to augment the capabilities of clinicians, pathologists, and radiologists by providing data-driven insights for breast and ovarian cancers. The platform leverages AI to assist healthcare professionals in making faster and evidence-based clinical decisions.

During the discussion, experts highlighted the growing burden on healthcare systems due to increasing patient loads, delayed diagnosis, and limited medical resources. iOncology.ai addresses these challenges by streamlining diagnosis support and enabling quicker access to clinical insights, thereby improving efficiency in healthcare settings.

A major focus of the conversation was the collaborative approach behind the platform's development. Experts explained that close coordination between doctors, oncologists, pathologists, and AI technologists has been central to building reliable AI models trained on high-quality, annotated Indian medical datasets. This collaboration ensures that the platform remains clinically relevant and aligned with the needs of Indian healthcare systems.

The episode also highlighted the platform's integration with the Ayushman Bharat Digital Mission (ABDM) ecosystem. Experts shared how features such as telepathology can help strengthen healthcare accessibility in smaller districts and remote areas by enabling specialists to support diagnosis and consultations digitally.

Discussing the future roadmap of iOncology.ai, the experts spoke about ongoing work on "digital twin" technology, which aims to create software-based models to study how treatments may impact individual patients. The team is also working towards integrating multi-omics data to enable more personalized and precision-driven cancer care in the future.

The experts further emphasized the importance of early cancer detection and timely medical consultation. Citizens were advised against relying on self-medication or generic AI tools for healthcare decisions and were encouraged to seek proper medical guidance from qualified professionals.

The Digital India Ask Our Experts is a live interactive programme streamed on Digital India's YouTube channel. For more information on upcoming episodes and Digital India initiatives, visit [www.digitalindia.gov.in](http://www.digitalindia.gov.in) and [www.negd.gov.in](http://www.negd.gov.in).