IIHMR UNIVERSITY

Online Certificate Programme

Digital Health Leadership and Transformation

Leading Digital Transformation for the Future of Healthcare



Background

Digital technologies, artificial intelligence, health informatics, data analytics, telemedicine, and connected healthcare systems are transforming the way healthcare is delivered and managed. India's growing digital health ecosystem, including initiatives such as ABDM, ABHA, UHI and eSanjeevani, is creating new opportunities for technology-enabled, data-driven healthcare.

This programme is designed to equip healthcare professionals with the strategic knowledge and practical competencies required to understand, evaluate, implement, govern, and lead digital transformation initiatives across healthcare organizations.

Objectives

- Develop a comprehensive understanding of digital health concepts, ecosystems, technologies, and global trends.
- Understand India's Digital Health Ecosystem and Digital Public Infrastructure, including ABDM and ABHA.
- Apply health informatics, healthcare analytics, AI, telemedicine, and emerging technologies to healthcare challenges.
- Evaluate digital health solutions considering organizational, ethical, legal, regulatory, privacy, and cybersecurity requirements
- Develop practical digital transformation strategies and innovative solutions to aress real-world healthcare challenges.

Pedagogy

The programme follows an adult-learning, experiential and application-oriented approach, building on participants' professional experience and focusing on real-world problem solving.
Learning is facilitated through interactive faculty sessions, case-based learning, technology demonstrations, breakout discussions, peer learning, expert/practitioner sessions, hands-on workshops, group activities, reflective learning, workplace application exercises, and a capstone project. Participants are encouraged to apply learning directly to digital health challenges in their professional settings.

Course Contents

- Concepts, evolution, global landscape, digital health domains and healthcare transformation.
- ABDM, ABHA, UHI, digital health policy, governance and implementation readiness.
- Healthcare information systems, EHR/EMR, interoperability, telemedicine, mHealth, IoMT and remote monitoring.
- Artificial intelligence, healthcare analytics, dashboards, digital therapeutics, precision medicine, robotics, blockchain and smart hospitals.
- Innovation, design thinking, digital maturity, strategic planning, implementation, change management and scaling.
- Digital health leadership, data governance, cybersecurity, privacy, responsible AI and development of a digital transformation roadmap.

OCP

Programme Duration

Duration: 3 Months (12 Weeks)

Learning Hours:

- 24 Hours Online Instructor-led Sessions
- 24 Hours Guided Self-learning

Credits: 3 Credits

Mode: Live Online (Faculty-led sessions with hands-on practical learning)

Programme Highlights

- Comprehensive understanding of the digital health ecosystem and emerging healthcare technologies.
- Practical exposure to India's ABDM, ABHA, UHI and digital health infrastructure.
- Application of AI, healthcare analytics, health informatics and interoperability in healthcare.
- Strategic learning in digital innovation, transformation, implementation and change management.
- Focus on digital health leadership, governance, cybersecurity, privacy and responsible AI.
- Development and presentation of a practical digital health transformation roadmap through a capstone project.

Who Should Attend?

- This programme is ideal for:
- Healthcare Providers, Clinicians, Nurses & Hospital Administrators
- Healthcare Managers, Executives & Digital Transformation Leaders
- Public Health Professionals & Health Programme Managers
- Health IT, Informatics, Analytics & Technology Professionals
- Healthcare Consultants, Product Owners, Researchers & Faculty Members
- Students and Professionals from Health, Management, Technology & Allied Disciplines

Eligibility

Bachelor's / Master's degree in Health Sciences, Pharmacy, Allied Health Sciences, Public Health, Life Sciences, Computer Science, Data Science, or related disciplines from a recognized university.

Registration

For programme schedule, fee details, and registration, please contact:

Office of Online Certificate Programmes (OCP)
IIHMR University
1, Prabhu Dayal Marg, Sanganer Airport
Jaipur – 302029, Rajasthan, India
Mobile: +91 9116006536 | Tel: +91-141-3924700
Email: Onlinecertificate@iihmr.edu.in

Assessment

Participants will be evaluated through:

- Module Quizzes & Reflection Notes
- Individual Assignments & Policy Analysis
- Case Study Analysis & Practical Exercises
- Group Activities & Class Participation
- Capstone Project Report & Presentation/Viva

Programme fee

The programme fee for Indian participants is Rs. 30,000 plus GST (18% as applicable), and for international participants it is USD 315 plus GST (18% as applicable).

Discounts on Fee

Early Bird Discount: Nominations received with payment before four weeks of the commencement of the programme will be entitled to a 10% early bird discount.

Group Discount: Any organization sponsoring four or more participants to the programme will be entitled to a 20% discount on the total fee payable, provided that at least four participants attend the programme.

Maximum Discount: Organizations can avail themselves of both discounts, subject to a maximum discount of 20%.

Certificate

Participants successfully completing the programme and fulfilling the attendance and assessment requirements will receive a Certificate of Completion from IIHMR University, Jaipur.

Programme Coordinator



Dr. Rajesh Kumar Sinha
Professor
IIHMR University, Jaipur



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