

**Management Development Programme
on
Intelligent Health Systems:
Accelerating Digital Transformation
with IoT and Big Data**

 **August 10-12, 2026**



Background

Healthcare is rapidly evolving through the integration of Internet of Things (IoT), Big Data Analytics, Artificial Intelligence (AI), and Digital Health technologies. Hospitals, public health agencies, and healthcare organizations are generating vast amounts of data from electronic health records, wearable devices, remote monitoring systems, diagnostic equipment, and health information platforms. The ability to transform this data into actionable intelligence is becoming critical for improving patient outcomes, operational efficiency, and healthcare decision-making.

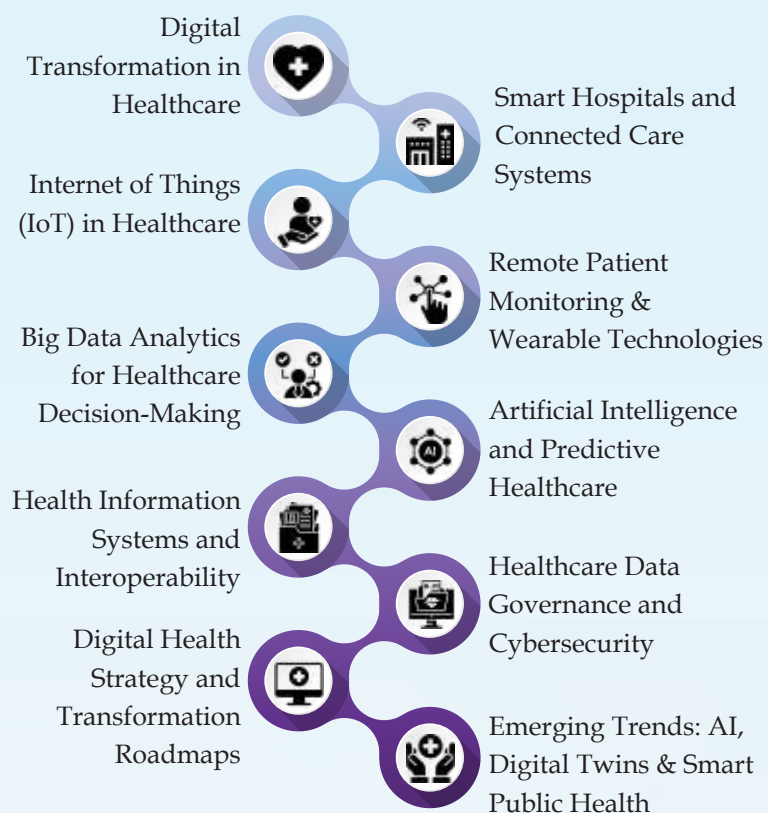
This 3-Day Management Development Programme (MDP) is designed to provide participants with practical insights into intelligent health systems, enabling them to understand how IoT, Big Data, and AI can be leveraged to drive digital transformation across healthcare organizations and public health systems.

Objectives

The programme aims to:

-  Understand the concept and architecture of Intelligent Health Systems.
-  Explore the role of IoT in connected healthcare and smart hospitals.
-  Learn how Big Data Analytics supports evidence-based healthcare decisions.
-  Examine the applications of Artificial Intelligence and Predictive Analytics in healthcare.
-  Understand healthcare interoperability, digital health ecosystems, and data integration.
-  Develop strategies for implementing digital transformation initiatives in healthcare organizations.
-  Address challenges related to data governance, privacy, cybersecurity, and ethical AI.
-  Explore emerging technologies shaping the future of healthcare delivery and public health.

Course Contents



Pedagogy

The programme offers a multifaceted learning experience through lectures, group discussions, case studies, and hands-on experiential learning. Participants are immersed in a dynamic learning environment designed to foster theoretical understanding, actionable real-world insights, and service-ready skills.

Who Should Attend?

This programme is ideal for:

- 1 Healthcare Administrators and Hospital Managers
- 2 Public Health Professionals and Programme Managers
- 3 Health Informatics and Digital Health Professionals
- 4 Healthcare IT and Technology Managers
- 5 Data Analysts, Business Intelligence, and AI Professionals
- 6 Government Health Officials and Policymakers
- 7 Professionals from Pharmaceutical, MedTech, and HealthTech Organizations
- 8 Healthcare Consultants and Entrepreneurs
- 9 Faculty Members, Researchers, and Doctoral Scholars
- 10 MBA (Healthcare), MHA, MPH, Health Analytics, and Health Informatics Professionals

Programme Coordinator



Dr. Ritu Vashistha
Assistant Professor
IIHMR University, Jaipur

The programme will be offered by a team of national and international subject experts.

Nominations/Registration

Please send your nominations/registrations to the following address:

Management Development Programme Office
IIHMR University
1, Prabhu Dayal Marg, Sanganer Airport
Jaipur - 302029, INDIA
Tel: +91-141-3924700
Mobile: +91 9116006536
E-mail: training@iihmr.edu.in

Duration and Venue

The programme will start on Monday, August 10, 2026, and will conclude on Wednesday, August 12, 2026. The programme will be held at IIHMR University, 1, Prabhu Dayal Marg, Sanganer Airport, Jaipur – 302029. The University campus provides a conducive learning environment for participants, who are welcome to use the library and recreational facilities available on campus.

Certificate

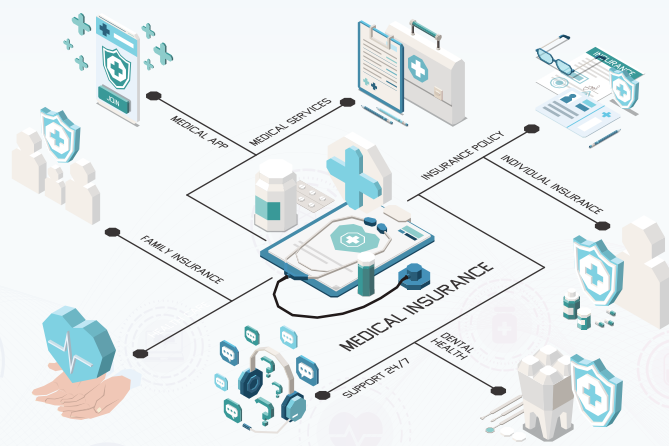
A certificate of participation on completion of the programme will be issued by IIHMR University, Jaipur.

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). The programme fee covers tuition, background reading material, lodging, and boarding.

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%.





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