

Institute of Health Management Research Bangalore

**LAUNCHES**

**First Time in India**

**Post Graduate Program in  
DIGITAL HEALTH**



Post Graduate Diploma in Management

**Artificial Intelligence  
& Data Science  
in Healthcare**

**Approved by AICTE**



## About IIHMR Bangalore



IIHMR Bangalore was established in the year 2004 as the South Campus of the Indian Institute of Health Management Research, Jaipur. In the year 2010, the Institute received AICTE approval for Post Graduate Diploma in Management (Hospital and Health Management)-PGDM. In the year 2023 AICTE approved Fellow Program in Management (FPM) a flagship programme in which Academics, Research and Training create a distinctive edge for developing management research professionals for the Hospital and Healthcare Industry.

IIHMR, Bangalore leverages the collective strength of nearly 70 faculty members across the institutes at Bangalore, Delhi, IIHMR Jaipur University, and project office at Kolkata. The Institute conducts short-term industry oriented training programmes in specific areas of Hospital Management such as Quality Assurance, NABH accreditation, Digital Health and customized training for Hospital and Healthcare Organizations to improve the competency of working professionals. The Institute has a proven track record in research and consultancy projects in the health sector.

## About the Program

The rapid evolution of Industry 4.0 has positioned Artificial Intelligence (AI) and Data Science as pivotal technologies reshaping enterprise management across sectors, particularly in healthcare. These technologies are instrumental in the fourth industrial revolution, enabling significant advancements and innovation. Recognizing the critical role of AI and Data Science in healthcare, the Institute of Health Management Research, Bangalore, has launched a new educational initiative: the Post Graduate Diploma in Management (Artificial Intelligence and Data Science), set to begin in 2024..

This two-year Industry Standards learning Program is designed to meet the increasing demand for skilled professionals who can adeptly navigate the complexities of AI and Data Science within the healthcare sector. By integrating these technologies, the program aims to enhance healthcare delivery outcomes through innovation and informed decision-making. The curriculum is tailored to equip aspiring healthcare professionals with the necessary expertise to harness the potential of AI and Data Science, fostering a new era of efficiency and effectiveness in healthcare services.

***Core idea of bringing this Program is to bridge the gap between healthcare and technology to support digital health-ecosystem.***



## WHY THIS PROGRAM?

### Specialized Curriculum

Tailored curriculum combining management principles with AI and data science tailored specifically for the healthcare industry.

### Industry Relevance

Meets the growing demand for professionals skilled in AI and data science in the technology-driven healthcare sector.

### Hands-On Experience

Opportunities for real-world projects and internships to apply AI and data science in practical healthcare settings.




### Expert Faculty and Networking

Access to experienced faculty and professional networks with industry leaders and alumni.

### Career Opportunities

Prepares for high-demand roles like healthcare data analysts, AI project managers, and clinical data managers, ensuring promising career paths and job security.

## Eligibility Criteria

-  Bachelors/Masters Degree in any Engineering discipline, Computer Science, Computer Application, Information Technology/ Science, Statistics, Mathematics, Commerce and Economics
-  Medical and Allied Graduates BDS, BAMS, MBBS or any Post Graduate degree in Allied Health Sciences from any stream from recognized university or Institute, must have passed 10+2 with Mathematics or Computer Science as one of the Subject
-  National and State Level Aptitude Test which includes CAT, MAT and KMAT or similar

***Join the Program and Build your Technology linked Healthcare Knowledge and Management skills***

## Program Objectives



To develop understanding of fundamental management concepts, basic healthcare principles, statistical analysis, mathematical reasoning, and introductory Artificial Intelligence (AI) concepts



To gain a strong knowledge base of both unsupervised and supervised machine learning methods, alongside associated data analysis techniques. This cognitive skill set enables students to effectively address practical challenges in management and technology across various industry sectors



To equip the students to manage organizational processes efficiently in business or healthcare contexts, using data-driven decision-making strategies



To develop students' understanding of product design and management methodologies, integrating cutting-edge technologies such as Big Data Analytics, AI, Metaverse, and IoT

# Intellectual Capital at IIHMR Bangalore



**Dr. S. D. Gupta**  
Trustee Secretary  
IIHMR Society



**Dr. S. Sadagopan**  
Visiting Distinguished Professor  
Former Director, IIIT-Bangalore



**Dr. C. S. Kedar, IAS (Retd)**  
Senior Advisor  
Former Director General, ESIC



**Dr. Usha Manjunath**  
Professor & Director  
IIHMR-Bangalore



**Dr. Amita Mukhopadhyay**  
Professor  
MBBS, MD (Community Medicine)



**Dr. R. Sarala**  
Associate Professor & Associate  
Dean-Research & Publication  
MA, M.Phil, PGDHRM,  
PhD (Sociology)



**Dr. Pankaj Rahi**  
Associate Professor  
BSc, PGDM, MCA, MPhil,  
PhD (Computer Application)



**Mr. Piyush Kumar**  
Associate Professor &  
Associate Dean - Trainings  
BSc, PGDHM, (PhD)



**Mr. Shamsuzzaman  
Ansari**  
Associate Professor  
B. Pharm, MBA, (PhD)



**Dr. Rajeshwari B S**  
Assistant Professor  
BDS, PGDHP, MPhil,  
PhD (Public Health)



**Dr. Gyan Kashyap**  
Assistant Professor  
MSc, MPhil,  
PhD (Population Studies)



**Dr. Jyoti Vijay**  
Assistant Professor  
MSc, PhD (Food Science &  
Nutrition)



**Dr. Subodh S Satheesh**  
Assistant Professor  
MPharm, PhD (Pharmaceutical  
Sciences)



**Mr. Gowthamghosh B.**  
Assistant Professor  
MA-SW, MPH



**Dr. Deepashree M R**  
Assistant Professor  
BAMS, PGDM, (PhD)



**Mr. Akash Gajanan Prabhune**  
Assistant Professor  
BDS, MSc-CR, (PhD)



**Mr. Vinay R Srihari**  
Assistant Professor  
B Tech, M Tech



**Mr. Sachin S Bhat**  
Assistant Professor  
B Pharma, M Pharma

## Industry Experts



**Mr. Praveen Srivatsa**  
Director,  
THINKAR Foundation



**Mr. Srikrishna**  
Head of Products  
Preview.Health



**Mr. Mukund Kulkarni**  
Director - Quality Assurance  
Landmark Health Technologies Pvt  
Ltd



**Dr. Shashi BK**  
Director, Clinical Education,  
Cloudphysician and Intensivist

## Infrastructure Capability at IIHMR Bangalore

- A dedicated Center for Advancing Digital Health (ADMIRE)
- Well Equipped Digital Health data and AI lab with dedicated application development technology
- Robust research and development hub for digital health



For Admissions contact

Website

[www.iihmrbangalore.edu.in](http://www.iihmrbangalore.edu.in)

Phone

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