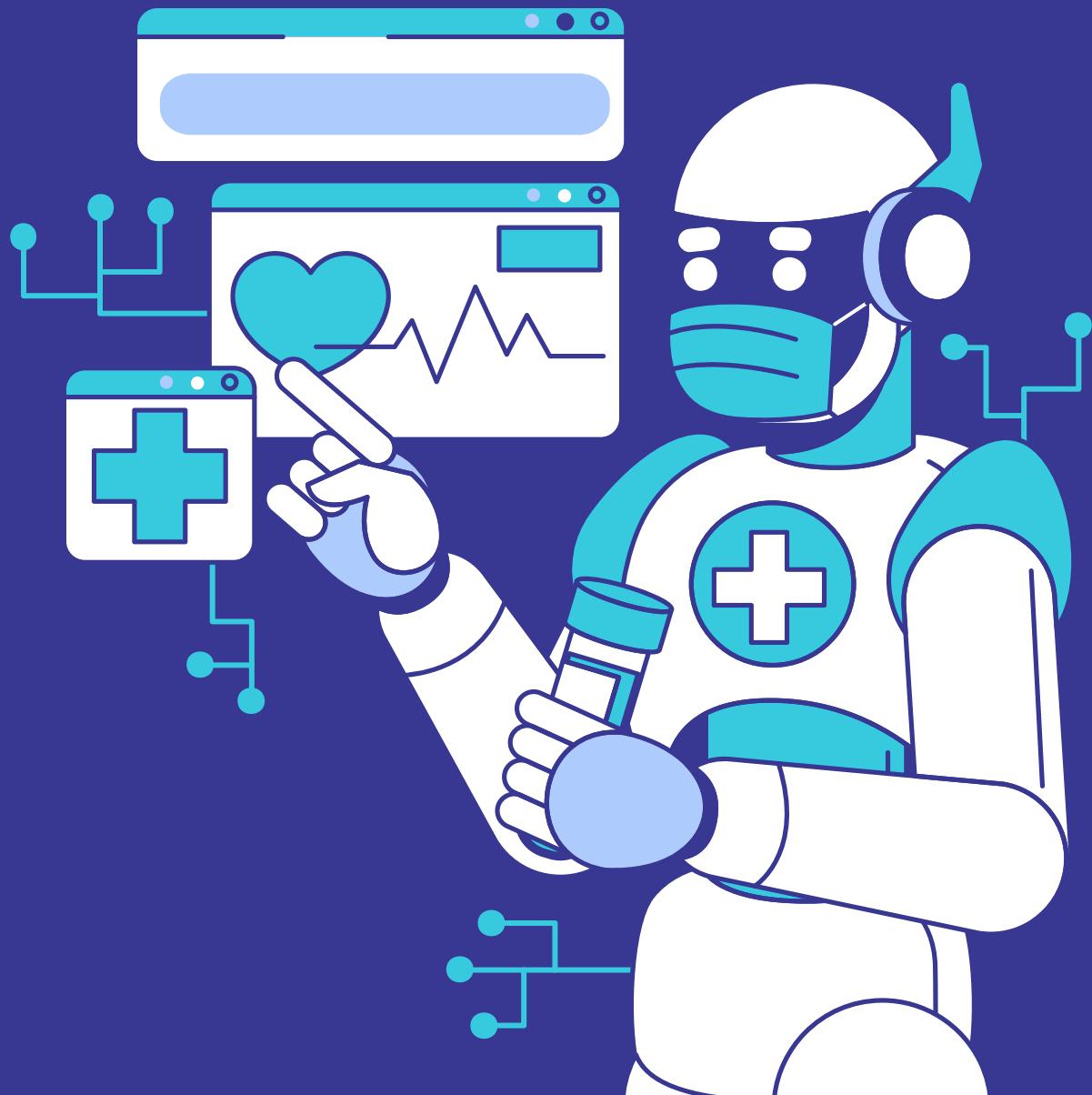


Certificate Program on Healthcare Innovation Leadership: Design Thinking Practice

27TH JAN - 21ST MARCH 2026



PROGRAM OVERVIEW

In healthcare's complex and resource-intensive landscape, patient-centric innovation is vital amid rapid technological change, evolving policies and demographics. Solutions must prioritize resilience, sustainability, cost-effectiveness, security and confidentiality to meet stakeholder demands and transform care delivery.

Design thinking is a specialized approach that begins with empathizing with patients and users, aligning with their needs, and redefining the problem before crafting solutions. It fosters cross-disciplinary collaboration for ideation and co-design, and through rapid prototyping, iteration and feedback cycles it supports agile delivery of digital health interventions with stronger user adoption and trust.

The IIHMR Delhi Healthcare Innovation Leadership: Design Thinking Practice Programme is a 8-week online programme aiming to empower the aspiring healthcare professionals and leaders to embrace innovation and creative thinking for digital transformation in healthcare. Taught by individuals with extensive Industry experience in developing innovative digital health solutions, complemented by Innovation and Entrepreneurship Masterclass, it introduces the core principles and tools of design thinking, fosters a culture of human-centric creative problem-solving, and empowers participants to become change-makers who develop sustainable digital health solutions.

LEARNING OBJECTIVES

- Develop an understanding of innovation principles among the participants
- Introduce a Design Thinking mind set as a tool for healthcare transformation.
- Enable the participants with necessary skills to solve real-world healthcare problems with user-centered approach.
- Strengthen the knowledge and skills in ideation, prototyping and evaluation of digital health solutions
- Cultivate a culture of better communication among diverse stakeholders
- Integrate design thinking and leadership qualities to identify real world problem and propose innovative solution through a capstone project.

BENEFITS / OUTCOME OF THE PROGRAM

The participants will learn the best practices and gain hands-on experience in designing and developing innovative solutions through design thinking approach by intense interaction and mentoring by the industry experts. By the end of the course the participants will be able to lead, implement and manage innovation initiatives in healthcare sector through design thinking approach. They will be able to apply the various tools and techniques of design thinking framework by demonstrating competence in empathy- driven problem discovery, generating creative ideas for innovative solutions, rapid prototyping, strategic and successful implementation of scalable and sustainable solutions.

Whether the individual is passionate about problem-solving, aiming for career advancement in the healthcare industry, upgrading existing skills to drive innovation in their organization, or launching a start-up, this program will equip them with the essential skills to achieve it.

COURSE OUTLINE/CONTENT

- Design Thinking for Innovation in Healthcare
- Identifying User Needs and Creative Problem Solving
- Ideation for Innovative solutions
- From Concept to Prototype: Healthcare Innovation Design
- Prototype to Market using Innovation Strategies
- Design-Led Change and Healthcare Leadership
- Masterclass in Entrepreneurship and Healthcare Innovation

Note: Topics are indicative only and the suggested sequence and time may be dynamically modified/adapted to fit the participants based on faculty – participant interactions during the program delivery. Total programme hours are 45. Case studies, real world examples, assignments and discussion forums are part of the delivery program. The primary mode of learning for this programme is via online sessions with faculty and industry members. 3 days Masterclass will be conducted in the last week at IIHMR Delhi campus (offline).

Post session video recordings will be made available until the completion of the programme.

TARGET AUDIENCE

- Students and early-career professionals, as well as digital health practitioners, who wish to adopt a innovation-driven mind set and build practical skills in creative problem-solving through design thinking
- Individuals from government, policymakers, programme leads, community health practitioners, and NGO/non-profit managers who wish to adopt human-centered, iterative innovation solutions to tackle complex health challenges
- Doctors, nurses or allied health professionals interested in aligning themselves with patients needs and use innovative solutions to improve care and efficiency.
- Hospital administrators, clinical and non-clinical department heads hoping to streamline the processes and foster continuous improvement culture in the organization
- Entrepreneurs and innovators aiming to build and grow their businesses through innovative solutions.
- UX designers, or developers aiming to understand healthcare-specific needs and challenges for developing customer -centric solutions.

PARTICIPATION FEE

INR 14,999 per participant + 18% GST | **International Student** : USD \$300

ACCOUNT DETAILS

Account Holder Name: IIHMR - Delhi

Account Number: 50100540078871

Bank Name: HDFC Bank

IFSC Code: HDFC0000249

Swift Code: HDFCINBBDEL

HOW TO REGISTER

Registration Link - <https://forms.office.com/r/5MGSu2q0xb>

Scan QR to Enrol



RESOURCE PERSON



Dr. Anandhi Ramachandran Professor, VP -IIC & Faculty Coordinator FPM IIHMR Delhi (Course Director)

Dr. Anandhi Ramachandran is a Healthcare Information with several years of experiences that cuts across academics, research and training. Her professional experience includes working as a product manager in designing and developing healthcare and medical software products. Dr. Anandhi's specialty encompasses the integration of evolving technology into Healthcare Practices. For past 20 years she has been actively engaged in teaching, research, training healthcare professionals and consultancy with particular focus on design, development, and implementation of simple technology-based solutions for delivering effective and quality healthcare. She has been privileged to work with top government education organization like NIELIT (formerly DOEACC) and is in continuous association with professional bodies like, Indian Association for Medical Informatics, Indian Association for Patient Groups, HIMSS India (Education and Women in HIT chapters) and International Society for Telemedicine and E-Health.



Dr. Amit Raj Cardiologist, Founder Plexus AI & Plexus Medcare Hospital, India

Cardiologist, HealthCare Innovator, Med-Tech Specialist, Healthcare Strategist, Philanthropist, Sportsman & Musician Internal Medicine & Critical Care Specialist, worked in various roles in Healthcare Environment from Clinician to Administration & now a Healthcare Entrepreneur. Have done Executive Education – Management Development Programme (MDP) Harvard Business School, Boston, 2017 - Value based Healthcare Strategy & Performance Excellence The Management & Business Schools have given the upper edge in Healthcare Entrepreneurship, Leadership, Healthcare Business Strategy, Corporate Accountability, Healthcare Finance and Administration at all levels. Member of European Society of Cardiology- ESC 2017 Associate at American College of Cardiology-June- 2016 European Board of Accreditation in Cardiology - EBAC, 2017, International Post Graduate Course in Cardiovascular Diseases, Davos, Switzerland.



Mr. U.K. Ananthapadmanabhan, Director & CEO, Tenxhealth Technologies Pvt. Ltd

Founder and CEO of Tenxhealth Technologies Pvt Ltd, a health tech company focused on designing and operating healthcare facilities using hyper automation and other emerging technologies. With over three decades of experience, he is a digital transformation and innovation consultant who has held top leadership positions at major hospital groups such as Apollo, Kauvery, and Rainbow Hospitals.



Mr. Bipin Kumar Rathod, Consultant & Business Partner Adani Medicity & Research Centre, India Consultant - Digital Health Transformation, UNDP

Bipin has a strong background in hospital and healthcare, complemented with leadership positions in healthcare system-wide projects. I have served in leadership positions for nursing, clinical, and health informatics projects. I am experienced in visioning, costing, and executing health IT projects from inception to launch and can provide a structured framework to analyse complex situations into simple strategic imperatives.

Areas of Expertise:

Leadership and innovation in digital health science, hospital, clinical quality and service redesign and delivery.

Strategic planning in health and hospital information system design, and clinical IT projects.

IT implementations in hospital and public health and health intelligence domains. Project management of nursing informatics in operating room, critical care, and

emergency department. Business and technical analysis for hospital and public healthcare systems, point of care, training, and development of doctors and paramedical staff, informatics capability development, information governance, PACS, EHR, HIS configuration, mobile health, business analysis and intelligence in public health informatics.



Dr. Divya Agarwal, Associate Professor, Dean Trainings & President IIC, IIHMR Delhi

Dr. Divya is currently Associate Dean- Training and Capacity Building & Associate Professor with IIHMR Delhi. She has more than 18 years of Academic, training and research experience and has diverse knowledge of the health systems. Led the first cycle of NAAC accreditation, demonstrating her commitment to quality standards and successfully got 'A' grade for the institution. She has trained more than 700 health professionals in various capacities. She is an expert on long-term success. For the past decade she devoted her energy to the investigation of long-living corporations - how they grow, adapt, and consistently beat their competitors. She has recently completed training of 9 batches of NHM-Odisha officials in the domain of Public Health Financial Management. She was awarded 2 AICTE ATAL Academy FDP Programs on Conflict Management and teamwork. Additionally, she has trained 34 officials of NHSRC (Government of India) in the domain of Organizational behavior.



Dr. Vidur Mahajan, Founder & CEO, CARPL.ai

A physician - MBA and forever a student of healthcare technology adoption. He serves as the Chief Executive Officer of CARPL.ai – the world's first end-to-end platform for testing, deployment and monitoring of medical imaging AI solutions. CARPL is used by the world's largest and most prestigious radiology services providers to improve the cost and quality of care delivered by them to their patients. In the past, he ran Mahajan Imaging, India's leading radiology chain, and have published more than 120 academic and conference papers in the field of AI and imaging across the world. He have done an MBA with dual majors in finance and healthcare management from the Wharton School of Business and studied medicine from Sion Hospital, Mumbai.



Mr. Tarun Adarsh, Director Tech Atriocare

Director at Tech AtrioCare Pvt. Ltd., leveraging a strong academic foundation in microbiology from Delhi University and postgraduate IPhD coursework in biological sciences from IISER Thiruvananthapuram. With experience in healthcare innovation, social advocacy through YLAC's Youth Against Tobacco Fellowship & creative storytelling as a short filmmaker, brings a multidisciplinary approach to problem-solving. Published in multiple journals and recognized with honors, collaborates effectively to contribute to impactful healthcare solutions.

MODE OF DELIVERY

Online: 28 hours (Tuesdays, Thursdays 3:00 pm – 5:00 pm)

- ✓ Blended Online Learning: Combination of live synchronous sessions (interactive lectures, online discussion boards, guest talks from Healthcare leaders & entrepreneurs) and asynchronous elements (readings, videos, reflection tasks- flipped classroom approach).
- ✓ Experiential Learning: Focus on applying design thinking tools, building prototypes working case studies
- ✓ Collaborative Learning: Group projects and peer review
- ✓ Problem-Based Learning: Solving real healthcare challenges leading to an innovative solution

Offline : 17 hours (3 days) Masterclass

For any queries & information, Please Contact:
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