

Executive Certification Program Cohort - 2

Generative AI

For Doctors and Healthcare Professionals

Starting from : May 2026



Empowering Clinical Practice with Practical Artificial Intelligence

Course Overview

This 8-week certified online program, designed by leading experts in digital health, equips doctors and healthcare professionals with hands-on skills in Generative AI. The course seamlessly blends theory with practical training, focusing on real-world applications in clinical practice, research, and healthcare innovation.

Who Should Attend?



Medical educators & healthcare innovators



Doctors & clinicians



Healthcare Professionals seeking to leverage AI for diagnostics, documentation, research, and decision support.

Program Highlights

- ✓ 8 weeks, flexible online format.
- ✓ Hands-on workshops with real medical datasets.
- ✓ Practical exercises on model testing and validation.
- ✓ No-code and minimal-code AI tools.
- ✓ Certificate from an NAAC-A accredited institute.

A Comprehensive Roadmap from Fundamentals to Clinical Application

Part A (Foundations + Application)

Module 1: World of LLMs: Anatomy and Physiology and Daily Use

Understand how large language models actually work, what they can (and cannot) do, and how to use them effectively in day-to-day clinical, academic, and professional workflows.

Module 2: Super Agents and Presenting Your Work

Learn how AI-powered agents can automate complex tasks and transform outputs into polished presentations, reports, and decision-ready insights.

Module 3: Websites & App Building – From Problem Spotters to Problem Solvers

Move from identifying real-world problems to building functional AI-powered tools, dashboards, or simple apps—without needing a coding background.

Module 4: Capstone / Demo

Apply everything learned to build and present a real-world use case relevant to your domain, demonstrating practical AI adoption.

Part B (Advanced + Specialized)

Module 5: Academic Research & Paper Writing (Advanced)

Use AI to accelerate literature review, structure papers, improve writing quality, and enhance research productivity while maintaining academic rigor.

Module 6: Medical Models – From Datasets to Outputs (Advanced)

Understand how medical AI models are built from data collection and preprocessing to generating clinically meaningful outputs and insights.

Module 7: Capstone Project

Design and execute an advanced, end-to-end AI project tailored to your professional needs.

Flexible Delivery Mechanisms Led by World-Class Digital Health Experts

Course Delivery



Flexible Weekly Learning: Participants can access materials at their convenience.



Online Contact Sessions (1.5 hrs/week): Tutorials on covered topics, Q&A discussions, Live case study demonstrations.



Expected Study Time: ~3 hours/week.



Assessment: Short quizzes & assignments after each session. Final assessment included.

Faculty & Mentors



Dr. Satish Prasad Rath

Lead Faculty & Program Director

MD(Pediatrics) · Physician-Scientist · Digital Health Expert · 11 US Patents · Founder, GreyBrain.ai & SKIDS Health

+ Guest faculty from IITs, IISc, IIHMR Bangalore, and practising AI healthcare mentors



Dr. Lalit Gupta

Co-Faculty

Phd (IIT Kgp). EX-Philips. Founder Deepneure. Academic Advisor IIHMR Bangalore



Mr. Vinay R Srihari

Co-Faculty

SeniorData Scientist & Asst. Professor, IIHMR Bangalore · Applied ML & Healthcare Analytics

Choose Your Path to AI Fluency in Healthcare

Part A

(Foundations + Application)

Investment:
₹20,000 + GST

THE BUNDLE

SPECIAL DISCOUNT

Pay Only

₹35,000

(Foundations + Advanced)

~~₹40,000~~

Part B

(Advanced + Specialized)

Investment:
₹20,000 + GST

Ready to Transform Your Practice?
Take the Next Step

Contact Us: +91-9535266665 (Ms. Pavitra/ Ms. Sneha)
+91-9237304086 (Mousam)(Logistic coordinator GreyBrain.ai)
Email : digi.social@greybrain.ai
Visit To Know More: trainings@iihmrbangalore.edu.in

