

## **Learn to Build, Not Just Use AI: IIT Hyderabad Opens Applied AI Programme for Working Professionals**

*Following strong demand for the September edition, the four-week hybrid programme will begin on October 24, helping professionals design, build and deploy real-world AI agent systems*

### **Highlights**

- **Four-week hybrid programme** designed for professionals seeking to move beyond using Generative AI tools to building reliable AI applications.
- Participants will progressively develop **one production-style AI agent application**, covering tools, RAG, memory, multi-agent systems, evaluation, observability and guardrails.
- The programme combines **IIT Hyderabad faculty-led sessions, guided hands-on labs, project development and mentor support**.
- Successful participants will receive an **IIT Hyderabad Professional Certificate**.

**Hyderabad, 8 October 2026:** Following strong demand for its September edition, **IIT Hyderabad has announced the October cohort of the Applied AI Professional Certification Program**, beginning on **October 24, 2026**. The four-week programme offers working professionals an opportunity to move beyond simply using Generative AI tools and learn how AI applications are **designed, built, evaluated and operated for real-world deployment**.

The programme will run from **October 24 to November 14, 2026**, in a hybrid format, allowing participants to attend instructor-led sessions either **on campus at IIT Hyderabad or online**. The course combines lectures with guided learning, hands-on labs, project development and mentor support, enabling participants to continuously apply what they learn.

Following a **“learn, apply and build”** approach, participants will progressively develop a single production-style AI agent application during the programme. The curriculum covers **tool use, Retrieval-Augmented Generation (RAG), memory, orchestration, multi-agent systems, observability, evaluation, guardrails and deployment**. The programme concludes with project demonstrations and feedback, with participants completing the prescribed labs, assessments and requirements receiving an **IIT Hyderabad Professional Certificate**.

The ongoing cohort has attracted **working professionals from across the globe and multiple industries**, with the October edition continuing the programme in response to demand. The programme will be led by **Dr. Praveen Tammana, Dr. Ashish Mishra, Dr. Anupam Sanghi and Dr. Abhijit Das**, faculty members in the Department of Computer Science and Engineering at IIT Hyderabad, along with **N. V. S. S. Koundinya, industry practitioner and AI Solution Architect**.

### **Registrations Open**

Registrations for the **October cohort** are now open, with corporate and group discounts available on request. Professionals and organisations can review the programme schedule and register through the [Applied AI Professional Certification Program website](#) or contact the organising team at [ailaunchpad@cse.iith.ac.in](mailto:ailaunchpad@cse.iith.ac.in) / +91-7386965827.

## About the Applied AI Professional Certification Program

The Applied AI Professional Certification Program is a four-week learning programme focused on **engineering AI agent systems**, combining instructor-led sessions with hands-on labs, guided online learning, mentoring and continuous project development. Participants build one connected AI application while learning tool use, retrieval, memory, orchestration, multi-agent systems, observability, evaluation, guardrails and deployment.

## About IIT Hyderabad:

IITH, established in 2008, has reached a respectable position in academics, research, technology development, and Startups in a short span of 17+ years. In the National Institutional Ranking Framework (NIRF-2025), IITH is ranked 7<sup>th</sup> among Engineering institutes (crossing a first-generation IIT this year), and is ranked 6<sup>th</sup> in Innovation, while it has maintained its rank within the top 10 Engineering Institutes ever since NIRF was launched. IITH is ranked 588<sup>th</sup> in the QS World University Rankings 2027 and 270<sup>th</sup> in the QS Asian University Rankings 2026 (123<sup>rd</sup> globally in citations per faculty). IITH has recorded a major leap in the QS World University Rankings by Subject 2026, entering the global Top 400 in Engineering & Technology with a rank of 395, marking a sharp improvement from the 501–550 band in 2025. IITH secured 46 positions by 31 faculties in the Stanford /Elsevier Global Top 2% Scientists list 2025 across two categories. IITH has been striving for excellence with its vision of "Inventing & Innovating in Technology for Humanity," guided by its newly adopted Sanskrit Motto, "नवोन्मेषेण देशनिर्माणम्" (Nation Building through Innovation).

With 355+ full-time Faculty, 350+ non-teaching Staff and 6110+ Students (PG + PhD students accounting for about 60%), IITH has a strong research focus with 5980+ R&D Projects worth of Rs. 1880+ Cr (Rs. 245+ Cr funding in 2025-26), 14,340+ Publications, 2,95,540+ Citations, 167 h-index, 830+ Patents, 450+ granted patents (250 Patents in 2025, i.e., almost a patent on every working day in 2025), and 300+ Start-ups (that have generated 1100+ jobs with a revenue of Rs. 1500+ Cr).

The thrust areas of research at IITH are: Next-Generation Telecommunications, Autonomous Navigation, Robotics & Intelligent systems, Semiconductors & Devices, Additive Manufacturing, Advanced Materials & Critical Minerals, Materials characterisation, Catalysis, Healthcare, Energy, Sustainability, Climate Change, Smart Mobility, EV technology, Quantum technologies, Nuclear Energy, Computational Engineering, Design, AR/VR, Waste management, and Rural development.

---

Follow us on [Instagram](#), [LinkedIn](#), [Twitter](#), [Facebook](#), and [YouTube](#) for the latest updates. **To know more, please visit <https://www.iith.ac.in/> || You can view all press releases/notes from IIT Hyderabad at: <https://pr.iith.ac.in/press-release> || Cell: 8331036099 | Email: [pro@iith.ac.in](mailto:pro@iith.ac.in)**