



**PRTF**  
SCHOOL OF MANAGEMENT

x



**DEEP LEARNING  
INSTITUTE**

LIVE 2-DAY HANDS-ON WORKSHOP

# Building LLM Applications with **Prompt Engineering**

**Led by Prof. Vivek Mehta**

CSE Department, NSUT Delhi · NVIDIA DLI Platinum Instructor

## YOUR 2-DAY PATH

01

Prompt  
Engineering

02

LangChain  
& LCEL

03

Reasoning  
Methods

04

Tool Use  
& Agents

05

Real-World  
Apps



Ship your  
LLM app

DATE

**14 & 15 Sept 2026**

DURATION

**2 Days · 10–12 hrs**

VENUE

**PRTF, Greater Noida**

TOTAL SEATS

**40 Only**

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REGISTER



# Your 2-day learning roadmap

A fully hands-on workshop built on the NVIDIA Deep Learning Institute curriculum. Over two days you move from prompt fundamentals to shipping your own LLM application — working live with NVIDIA NIM, LangChain and Llama 3.1.

## DAY 1 Foundations & Prompting

### Prompt Engineering

01

Iterative best practices and prompt design for varied language tasks, working against Llama 3.1 served on NVIDIA NIM.

### LangChain & LCEL

02

Organize and compose end-to-end LLM workflows with the LangChain Expression Language.

### Reasoning Methods

03

Few-shot prompting, chain-of-thought and structured output for reliable, parseable results.

## DAY 2 Agents & Real Apps

### Tool Use & Agents

04

Give models tools and build autonomous LLM agents that plan and act.

### Real-World Applications

05

Chatbots, document analysis and text generation — patterns you can reuse at work.

### GOAL



**Ship your own LLM app by the end of Day 2.**

## BY THE END YOU'LL BE ABLE TO:

**Apply iterative prompt engineering** best practices to build LLM-based applications.

**Use LangChain confidently** to organize and compose end-to-end LLM workflows.

**Write application code** for generative tasks, document analysis, chatbots & more.

WHERE YOU'LL LEARN

## Infrastructure & facilities



### State-of-the-art campus

Knowledge Park 3, Greater Noida, NCR.



### AI-enabled classrooms

Comfortable, tech-equipped learning spaces.

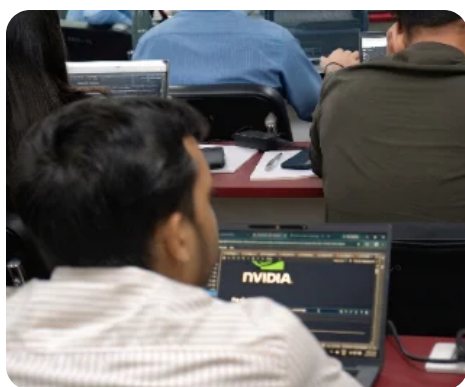


### Hands-on lab setup

Work on your own laptop with full support.

TRACK RECORD

## Previous trainings & workshops



### LEARN BY DOING

Glimpses from past PRTF training programs and hands-on sessions.

# Certification, prerequisites & registration

## NVIDIA DLI CERTIFICATION

Register before **10th September** to be eligible for the official **NVIDIA DLI certificate**.

Miss the deadline? You still receive a PRTF × NVIDIA participation certificate.



SAMPLE CERTIFICATE



CERTIFIED AT PRTF

### PREREQUISITES

- ✓ Good Python knowledge & familiarity with libraries / packages.
- ✓ Laptop capable of running the latest version of Chrome or Firefox.

### TOOLS COVERED

- NVIDIA NIM
- LangChain
- Llama 3.1

### WORKSHOP FEE

**₹2,499**

The official price of this certification is around

\$100 (≈ ₹8,800), we are providing it at **₹2,499 only, inclusive of GST.**

### HOW TO REGISTER

- 1 **Call or WhatsApp**  
+91 8586939002
- 2 **Visit**  
[pathfinderfoundation.co.in](https://pathfinderfoundation.co.in)
- 3 **Or scan the QR**  
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