



# 10-Day National FDP on Generative AI & Prompt Engineering for Educators

Date: Nov 10 - 19, 2025

Time: 7:00 PM - 8:00 PM

MODE ONLINE

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## About Scrollwell.

Scrollwell is a dynamic and emerging organization in the education sector, dedicated to strengthening the education system and providing expertise in live training for professional development. Our commitment to excellence is reflected in our successful series of Faculty Development Programs for Digital Literacy, which have reached over 55,000 faculties from July 2020 to July 2025.

At Scrollwell, we recognize the challenges posed by teachers in the digital era, and our team of experts is dedicated to equipping educators with the latest knowledge and skills to deliver effective education. Our training programs are meticulously designed to cater to the diverse needs of professionals and learners, covering themes such as Engineering, Education, Start-up, and Entrepreneurship.

Our mission is to bridge the technological gap in education and empower those who shape the future.

We are recognized by esteemed organizations including **Startup India**, **MSME and Skill India Supported by Start-up Bihar** and the Centre for Innovation, Incubation & Legal Entrepreneurship, Chanakya National Law University, Patna.













#### 10-Day FDP on Generative AI & Prompt Engineering for Educators.

Overview of FDP: This Faculty Development Program is a comprehensive, hands-on initiative designed for academic professionals, faculty members, and researchers. The program explores the integration of Generative AI tools and Prompt Engineering in the academic research process.

Participants will gain practical knowledge and skills in using Al-driven tools for academic writing, reference management, data handling, content generation, and more. The course emphasizes real-world applications and ethical considerations of Al in academia.

#### **Key Highlights**:

**Comprehensive Curriculum**: A detailed schedule covering a variety of topics, including Al applications in classroom, prompt engineering and presentation design.

**Practical Learning:** Hands-on training with tools such as ChatGPT, perplexity, Google Colab, and more.

Ethical Considerations: Emphasis on the ethical use of AI in academic settings.

Collaborative Learning: Opportunities for group projects, presentations, and discussions to enhance peer learning.

**Final Assessment:** A comprehensive test on Day 10 to evaluate the knowledge and skills gained throughout the FDP.

#### **Focus Areas**

- Introduction to AI in Academic Research
- Prompt Engineering for Educators and Researchers
- ChatGPT and AI Tools for Literature & Data Support
- Research Questionnaire Development
- Al-Enhanced Paper and Proposal Writing
- PowerPoint & Excel Automation with AI
- Ethics and Responsible Al Use

#### **Outcome - Participants will leave the FDP with:**

- Participants will gain the ability to effectively use Generative AI and prompt engineering techniques in academic and research tasks.
- Improved skills in content creation, data handling, questionnaire design, and report automation using AI tools.
- Enhanced understanding of prompt customization and multi-model AI workflows.
- Increased awareness of ethical considerations and responsible AI integration in teaching and research.
- Confidence in implementing Al-based solutions for institutional and professional advancement.













#### TOPICS TO BE COVERED

#### 1. Introduction to Artificial Intelligence and Generative Models

- Develop a foundational understanding of Artificial Intelligence and the evolution of Generative AI models.
- This topic explores how Al-driven systems are reshaping teaching, research, and innovation, highlighting their growing impact on academic and professional ecosystems.

#### 2. Core Concepts of Prompt Engineering

- Gain clarity on the principles and methods behind prompt engineering the process
  of formulating queries and commands to achieve accurate and context-aware Al
  responses.
- Understand its significance as a modern digital skill for educators and researchers

#### 3. Designing Effective Prompts: Strategies and Techniques

- Learn the techniques required to construct well-structured and goal-oriented prompts.
- Discover different design frameworks such as zero-shot, few-shot, role-based, and chain-of-thought prompting to improve academic writing, research documentation, and content development.

#### 4. Developing Reusable Prompt Templates and Task-Based Prompts

- Understand how to create adaptable and reusable prompt templates suited for repetitive academic or administrative tasks.
- This session focuses on streamlining workflows and ensuring quality consistency across Al-assisted projects.

#### 5. Exploring OpenAI and Generative AI Platforms

- Get hands-on experience with leading AI platforms including ChatGPT, Gemini, Copilot, Claude, and Perplexity.
- Learn their distinctive use cases, interface features, and practical integration for academic writing, data organization, and lesson planning.

#### 6. Understanding Generative AI Models and Their Functioning

- Dive into the architecture and functioning of large language models (LLMs) and generative transformers.
- Explore how algorithms, neural networks, and training data influence the creativity, accuracy, and ethical considerations of AI outputs.













#### 7. Instruction-Based and Chain-of-Thought Prompting

- Develop the ability to guide AI reasoning through structured, multi-step instructions.
- This topic will help participants understand how logical sequencing and contextual layering improve Al-driven problem-solving and conceptual clarity.

#### 8. Prompt Engineering for Code and Computational Tasks

- Learn how to utilize AI tools for generating, debugging, and optimizing code.
- This session emphasizes the application of prompt engineering in automating research scripts, programming tasks, and data-driven projects.

#### 9. Customization and Optimization of Al Tools

- Explore advanced customization options for tailoring AI tools to institutional or individual requirements.
- Understand how to adjust parameters like temperature, token limits, and style preferences to achieve controlled and high-quality outputs.

#### 10. Project Module - Building a Personal Prompt Toolkit

- Design a personalized "Prompt Toolkit" that includes effective templates, prompt structures, and use-case examples relevant to teaching, research, and administration.
- This project will help participants apply learned skills in real-world scenarios.

#### 11. Real-World Models and Applications of Prompt Engineering

- Examine successful implementations of prompt engineering in education, industry, and creative sectors.
- Discuss current trends, ongoing innovations, and potential future directions of Alassisted workflows in academic

#### REGISTRATION AND CONTACT DETAILS

Program Fee: INR 1000/- + Applicable GST

**Registration Link:** 

https://scrollwell.com/10-days-fdp-on-generative-ai-prompt-engineering-for-educators/







REGISTER HERE

**Contact Us:** 

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## Know your **TRAINER.**

As the founder of Scrollwell, I am passionate about strengthening educators and empowering learners. Through my work, I strive to build a world where everyone has access to quality education and the tools they need to succeed.

Creating impactful solutions that empower learners and strengthen educators. With over 5 years of experience impacting 55000+ teachers, students, and young professionals through classroom boot camps and online courses.

I am a Google Certified Educator with teaching experience in both traditional and online learning environments, Moreover i am an MBA from National Institute of Technology, Jalandhar, and well accomplished in business planning, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Digital Marketing. I have also consulted with various schools, organizations, and companies for education-related services across different geographies in India.

#### **Roshan Kumar**

Founder and CEO - Scrollwell Google Certified Educator

Portfolio Link: www.roshansingh.me Linkedin: linkedin.com/in/whoroshan

Instagram: instagram.com/roshansingh.me















## Star-Merit System

The Star-Merit System promotes consistent learning, accountability, and engagement, while providing faculty with clear metrics to support participants' success.

It evaluates individuals across key performance indicators—attendance, assignment completion, engagement, and overall participation—ensuring recognition is based on measurable, sustained effort.

Category	What It Means	Weight
Attendance	Are you showing up on time?	25%
Engagement	Do you participate in class?	25%
Assignments	Are you submitting good work on time?	30%
Activeness	Do you help others or take initiative?	20%

#### **Scoring Method**

Each area is rated on a scale of 1 to 5. Use this weighted formula:

#### Final Score =

(Attendance  $\times$  0.25) + (Engagement  $\times$  0.25) + (Assignments  $\times$  0.30) + (Activeness  $\times$  0.20)



## Star-Merit System

Rating	Performance	Criteria Overview
1.0 ★	Very Poor	<ul> <li>Rarely attends sessions</li> <li>No meaningful engagement</li> <li>Assignments mostly missing</li> <li>Passive presence, if any</li> </ul>
<b>1.5</b> ★½	Poor	<ul><li>Infrequent attendance</li><li>Limited interaction</li><li>Few assignments submitted</li><li>Occasionally responsive</li></ul>
2.0 ★★	Below Average	<ul><li>Attends irregularly</li><li>Minimal participation</li><li>Late or incomplete submissions</li><li>Shows some signs of interest</li></ul>
2.5 ★★½	Low Average	<ul> <li>Attends over 50% of sessions</li> <li>Sporadic engagement</li> <li>Most assignments submitted but without depth</li> <li>Limited but improving involvement</li> </ul>
3.0 ★★★	Average	<ul> <li>Regular attendance</li> <li>Participates when prompted</li> <li>Submits assignments on time with basic quality</li> <li>Shows consistency but lacks initiative</li> </ul>
3.5 ★★★½	Fairly Good	<ul> <li>Above-average attendance</li> <li>Engages occasionally on own</li> <li>Assignments meet expectations</li> <li>Demonstrates increasing initiative</li> </ul>
4.0 ★★★★	Good	<ul> <li>Consistent attendance</li> <li>Active in discussions and activities</li> <li>High-quality assignment submissions</li> <li>Often takes lead or helps peers</li> </ul>
<b>4.5</b> ★★★ <sup>1</sup> / <sub>2</sub>	Very Good	<ul> <li>Nearly full attendance</li> <li>Proactively engages in learning</li> <li>Assignments show depth and originality</li> <li>Acts as a motivator or role model</li> </ul>
5.0 <b>***</b>	Excellent	<ul> <li>- 100% attendance</li> <li>- Highly engaged in all sessions</li> <li>- Consistently exceptional assignments</li> <li>- Fully active, collaborative, and adds value to the group</li> </ul>

### Scrollwell Advantage





#### **Intuitive & Detailed Explanations**

"Inspiring lectures with clear, concise, and engaging explanations."

#### **HD Videos + Crystal Clear Audio**

"High-quality videos with clear audio for optimal viewing experience."





#### **Practice Exercises, Real-Time Feedback**

"Improve skills with interactive exercises and instant feedback."

#### Lifetime Access, Pocket Friendly

"Long-term value with budget-friendly options for continued access."





#### **Project-based learning**

"Hands-on learning through practical projects and real-world application."

#### **Completion Certificate**

"Official recognition of completion for added credibility and motivation."

