



14-Day National FDP on Generative AI and Advanced Tools for Academic Research

Date: Aug 25 - Sept 07, 2025
Time: 6:00 PM - 7:00 PM

**MODE
ONLINE**

www.scrollwell.com
info@scrollwell.com

CALL FOR REGISTRATION



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 44,850 faculties from July 2020 to July 2024.

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.

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14-Day FDP on Generative AI and Advanced Tools for Academic Research.

Overview of FDP: The Faculty Development Program (FDP) is a comprehensive initiative designed to empower educators, researchers, and academic professionals with advanced knowledge and practical skills in integrating Artificial Intelligence (AI) into academic research and administrative processes. The program focuses on hands-on learning, ethical considerations, and the latest tools and technologies, ensuring participants gain practical insights that can enhance their academic practices.

Key Highlights:

Comprehensive Curriculum: A detailed schedule covering a variety of topics, including AI applications in research, reference management, and presentation design.

Practical Learning: Hands-on training with tools such as ChatGPT, Mendeley, Zotero, 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 14 to evaluate the knowledge and skills gained throughout the FDP.

Focus Areas

AI in Academic Research

Reference Management Tools (Mendeley, Zotero)

Writing and Editing with AI (MS Word, PowerPoint, Grant Proposals)

Data Management & Visualization

Ethical Use of AI in Academia

Outcome - Participants will leave the FDP with:

Enhanced skills in using AI for research and academic administration.

A deeper understanding of AI tools and technologies applicable in educational settings.

Practical experience in managing academic projects and data with AI assistance.

Greater confidence in incorporating AI into their academic and professional workflows.

1. Introduction to AI in Academic Research

- What is Artificial Intelligence (AI) and how it impacts academic work.
- Real-world applications of AI in research.
- Ethical considerations when using AI in academia, ensuring responsible use.
- Case studies showcasing AI's role in transforming research methods.

2. Using Gen AI Tools

- Hands-on exploration of tools like ChatGPT to enhance research workflows.
- How AI can assist with brainstorming ideas, writing, and literature reviews.
- Maximizing the potential of other Gen AI tools to boost productivity in research.

3. Creating Effective Research Questionnaires

- Step-by-step guide to designing research questionnaires using AI.
- Tools like Google Forms and Typeform for unbiased and clear question formulation.
- AI-driven approaches to detect bias and improve question quality.

4. Research Paper Writing Using MS Word

- Streamlining research paper writing with AI-supported formatting.
- Managing citations efficiently within MS Word using AI tools.
- Enhancing paper quality through AI-powered editing and plagiarism detection.

5. Reference Management – Mendeley and Zotero

- Organizing and managing research references with Mendeley.
- Getting started with Zotero for effective reference management.
- Comparing Mendeley and Zotero to find the best fit for your research need

6. Advanced Tools for AI Research

- Exploring tools like Google Colab, TensorFlow, and PyTorch for AI research.
- Collaborating on projects using platforms like GitHub and Weights & Biases.
- Leveraging AI-driven tools for data annotation and model development.

7. Creating Engaging PowerPoint Presentations with AI

- Designing impactful PowerPoint presentations with AI tools.
- Structuring presentations with visuals, multimedia, and interactive content.
- Using tools like Beautiful.ai and Canva for automated slide design.

8. AI for Paper Writing and Grant Proposals

- Using AI to streamline research paper writing and proposal development.
- Structuring grant proposals with AI-supported language refinement and budgeting.
- Best practices for enhancing proposal quality with AI assistance.

9. Data Management and Visualization with AI

- Managing research data using AI-powered tools like Excel, Power BI, and Tableau.
- Automating data insights and visualizations with AI-driven platforms.
- Creating detailed visualizations with tools like Matplotlib and Seaborn.

10. Ethics and Responsible Use of AI

- Addressing ethical challenges in AI-driven academic research.
- Developing frameworks for the responsible and transparent use of AI.
- Building policies for ensuring ethical AI integration in research workflows.

11. Final Learning Outcome Assessment

- A comprehensive assessment covering all FDP topics.
- Group and individual project presentations with feedback from peers and facilitators.
- Practical application of AI tools in real-world academic research and teaching scenarios.

REGISTRATION AND CONTACT DETAILS

Program Fee:

INR 1000/- + Applicable GST

Registration Link:

<https://scrollwell.com/course/14-days-fdp-on-generative-ai-and-advanced-tools-for-academic-research/>



MORE DETAILS



REGISTER HERE

Contact Us:

Ayushi Singh - Email: ayushi@scrollwell.com. **Phone:** +91 8987003155

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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 44000+ 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

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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 =

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



Certificate of Completion

This certificate is awarded to

JAYA SIKDER

from

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

has successfully completed the **07 Days Faculty Development Program on "Non - Parametric Data Analysis using SPSS"**. The program was held from **May 19 – 25, 2025**, and was hosted by **Scrollwell**.



Roshan Kumar
Founder and CEO
Scrollwell



Dr Prabal Chakrabarty
Associate Professor
JIMS, New Delhi



Certificate ID: SW20257568 and Date of Issue: May 25, 2025



Certificate URL: <https://scrollwell.com/verify.php?certificateID=SW20257568>



Star-Merit System

Rating	Performance	Criteria Overview
1.0 ★	Very Poor	<ul style="list-style-type: none"> - Rarely attends sessions - No meaningful engagement - Assignments mostly missing - Passive presence, if any
1.5 ★½	Poor	<ul style="list-style-type: none"> - Infrequent attendance - Limited interaction - Few assignments submitted - Occasionally responsive
2.0 ★★	Below Average	<ul style="list-style-type: none"> - Attends irregularly - Minimal participation - Late or incomplete submissions - Shows some signs of interest
2.5 ★★½	Low Average	<ul style="list-style-type: none"> - Attends over 50% of sessions - Sporadic engagement - Most assignments submitted but without depth - Limited but improving involvement
3.0 ★★★	Average	<ul style="list-style-type: none"> - Regular attendance - Participates when prompted - Submits assignments on time with basic quality - Shows consistency but lacks initiative
3.5 ★★★½	Fairly Good	<ul style="list-style-type: none"> - Above-average attendance - Engages occasionally on own - Assignments meet expectations - Demonstrates increasing initiative
4.0 ★★★★	Good	<ul style="list-style-type: none"> - Consistent attendance - Active in discussions and activities - High-quality assignment submissions - Often takes lead or helps peers
4.5 ★★★★½	Very Good	<ul style="list-style-type: none"> - Nearly full attendance - Proactively engages in learning - Assignments show depth and originality - Acts as a motivator or role model
5.0 ★★★★★	Excellent	<ul style="list-style-type: none"> - 100% attendance - Highly engaged in all sessions - Consistently exceptional assignments - Fully active, collaborative, and adds value to the group

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."

