



 **Scrollwell**

# 10-Day National FDP on AI-Driven Pedagogy and Digital Competence for STEM Educators

Date: Oct 30 - Nov 08, 2025

Time: 7:00 PM - 8:00 PM

Fee: ₹999/-

**MODE  
ONLINE**

[www.scrollwell.com](http://www.scrollwell.com)  
[info@scrollwell.com](mailto: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 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.

We are part of  
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## TOPICS TO BE COVERED

### 10-Day National Faculty Development Program on AI-Driven Pedagogy and Digital Competence for STEM Educators

This 10-day Faculty Development Programme is designed to empower STEM educators with the skills and knowledge necessary to thrive in today's rapidly evolving digital learning ecosystem. The programme focuses on integrating Artificial Intelligence, digital tools, and professional technologies to enhance instructional delivery, learner engagement, and academic productivity.

#### Key Highlights:

- Microsoft Word, Excel & PowerPoint for Academic Use
- Email Writing & Gmail Productivity
- Portfolio Building & LinkedIn Optimization
- AI Tools for Teaching & Assessment
- Learning Management Systems (LMS)
- Google Chrome Extensions for Educators
- Image & Video Generation for Educational Content
- Ethical Use of Technology in Education

#### Focus Areas

- Integration of AI in STEM education to enhance instructional delivery.
- Application of digital pedagogy tailored to STEM disciplines.
- Use of AI tools for personalized and data-driven learning experiences.
- Effective use of Learning Management Systems (LMS) for content delivery and assessment.
- Strengthening digital competence for innovative classroom practices.



## TOPICS TO BE COVERED

- **Microsoft Word, Excel & PowerPoint for Academic Use:** Leverage Microsoft tools to create well-structured academic documents, analyze student data, and design engaging presentations that enhance classroom delivery.
- **Email Writing & Gmail Productivity:** Develop effective email communication skills and explore Gmail features that improve efficiency, organization, and professional interaction in academic environments.
- **Portfolio Building & LinkedIn Optimization:** Build a professional digital presence by creating academic portfolios and optimizing LinkedIn profiles to highlight achievements and connect with the global education community.
- **AI Tools for Teaching & Assessment:** Integrate AI-driven tools into teaching practices to streamline content creation, personalize learning, and automate assessments for better student outcomes.
- **Learning Faculty Systems (LMS):** Utilize LMS platforms to organize course content, facilitate communication, and monitor student progress, supporting a structured and interactive learning environment.
- **Google Chrome Extensions for Educators:** Enhance productivity and engagement by using free Chrome extensions designed to support teaching, learning, and classroom management.
- **Image & Video Generation for Educational Content:** Create visually rich learning materials using AI tools for image and video generation, making lessons more interactive and accessible.
- **Ethical Use of Technology in Education:** Understand the principles of ethical tech use in the classroom, promoting digital responsibility, data privacy, and appropriate online behavior among students.

## Outcome

- Participants will leave the MDP with:
- Acquired skills to apply AI tools in STEM teaching.
- Gained insights into effective digital teaching strategies.
- Understood methods for personalized, student-centered learning.
- Learned to use LMS for streamlined content delivery and assessment.
- Improved digital confidence and competence.
- Connected with a community of like-minded STEM educators.

**Confirmation of Participation:** On receipt of registration, participants will be sent confirmation of their participation through email. The participation for this program is limited. Apply early to avoid disappointmen

## REGISTRATION AND CONTACT DETAILS

### Program Fee:

INR 999/- + Applicable GST

### Registration Link:

<https://scrollwell.com/course/professional-development-in-ai-driven-pedagogy-and-digital-competence-for-stem-educators/>



MORE DETAILS



REGISTER HERE

### Contact Us:

**Ayushi Singh - Email:** [ayushi@scrollwell.com](mailto: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 55850+ 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](http://www.roshansingh.me)  
**Linkedin:** [linkedin.com/in/whoroshan](https://www.linkedin.com/in/whoroshan)  
**Instagram:** [instagram.com/roshansingh.me](https://www.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**

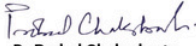
from

**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"><li>- Rarely attends sessions</li><li>- No meaningful engagement</li><li>- Assignments mostly missing</li><li>- Passive presence, if any</li></ul>
1.5 ★½	Poor	<ul style="list-style-type: none"><li>- Infrequent attendance</li><li>- Limited interaction</li><li>- Few assignments submitted</li><li>- Occasionally responsive</li></ul>
2.0 ★★	Below Average	<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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>
4.5 ★★★★★½	Very Good	<ul style="list-style-type: none"><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 ★★★★★★	Excellent	<ul style="list-style-type: none"><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."

## Star-rated Completion Certificate

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

