



SCROLLWELL

# Six Days FDP on Generative AI for Effective Teaching

**Organized By:** DKTE's Textile and Engineering Institute, Maharashtra

**DKTE**

Promoting Excellence in  
Teaching, Learning & Research



**In Collaboration**

**DKTE's - AICTE Idea Lab**

Date: January 06 - 11, 2025  
Time: 6:00 PM - 7:00 PM

**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 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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*DKTE's Textile & Engineering Institute, located in Ichalkaranji—known as Maharashtra's Manchester—was founded in 1981 by philanthropist Mr. K.B. Awade to address the need for skilled professionals in the growing textile industry. Over the past four decades, it has significantly contributed to the region's technological and economic development. The institute offers twelve undergraduate programs, six postgraduate programs, management studies, and vocational degrees, and has a research center for Ph.D. programs in various engineering fields. It gained 'Autonomous Status' in 2016 and was re-accredited with an A+ Grade by NAAC in 2022, with all eligible UG programs accredited by the National Board of Accreditation.*

- Winning 'Best Industry-Linked Engineering Institute' in 2015, 2017, and 2021 for Chemical & Allied Engineering.*
- Receiving 100 5G Use Case Labs from the Government of India in 2023 to foster innovation.*
- Signing MoUs with the Textile Ministry of Maharashtra for R&D and training support.*
- Being honored as 'The Best Educational Institute for Textile Engineering' in 2013.*
- Securing prestigious projects worth over 60 Crore Rupees from the Government of India.*
- Establishing international linkages through student exchange programs and internships.*
- Being identified as a "Potential Mentor" by UGC under the PARAMARSH scheme for quality promotion.*
- Setting up the IDEA Lab with AICTE for Entrepreneurship Skill Development Programs, supporting MSME and Startup India initiatives.*



## TOPICS TO BE COVERED

### Six-Day Faculty Development Program (FDP) on Generative AI for Effective Teaching

The Faculty Development Bootcamp aims to equip educators with practical knowledge and skills in leveraging Generative AI tools for effective teaching. The program is designed to provide hands-on experience with AI applications, enabling faculty to enhance their teaching methodologies and student engagement.

#### Daily Schedule:

##### 1. Day 1: Introduction to AI in Education

- Overview of Generative AI concepts.
- Exploring the role of AI in modern education.

##### 1. Day 2: Enhancing Teaching Effectiveness with Generative AI Tools

- Practical strategies for using AI to create interactive content.
- Demonstrating real-world classroom applications.

##### 1. Day 3: Innovative AI-Powered Teaching Tools and Techniques

- Introduction to cutting-edge AI tools for teaching.
- Workshop on integrating tools into daily teaching practices

##### 1. Day 4: Supporting Writing Assignments and Providing Feedback

- Leveraging AI for automated feedback generation.
- Customizing assignments using AI-powered tools.

##### 1. Day 5: Efficient Research and Information Gathering with AI

- Techniques for streamlining academic research.
- Demonstrating AI capabilities for finding and organizing information.

##### 1. Day 6: Excel Automation with AI

- AI-driven solutions for data analysis and visualization.
- Hands-on practice with Excel automation.

#### Expected Outcomes:

- Improved understanding of Generative AI and its applications in teaching.
- Hands-on proficiency with AI tools for enhanced classroom engagement.
- Strategies for integrating AI into traditional and digital teaching methods.

## TOPICS TO BE COVERED

**Focused Audience:** This FDP is going to be immensely beneficial to faculty of all levels and in different disciplines. After completing this program, faculty will be able to Efficiently Manage and Evaluate Assignments, Tests, assigned work and Student Reports. Educate and Engage Students classes online with live Classes.

**Mode of Delivery:** Resource Persons will deliver lectures in interactive mode and conduct hands-on sessions in workshop mode through Zoom Video Conferencing platform.

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

**Bonus:** As a Bonus to this FDP, you will get the Recorded videos of the session, Learning Resources/Step by Step Guide, and helpful E-books for self-learning.

**Program Fee:** INR 400/- + Applicable GST

**Enroll Now:** <https://scrollwell.com/6-days-fdp-on-generative-ai-for-effective-teaching/>

### Contact Us:

**Scrollwell Support**

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## ABOUT DKTE :

DKTE Society's Textile and Engineering Institute, Ichalkaranji has achieved remarkable milestones, including the recent grant of "Autonomous Status" until 2031-2032 and the prestigious "Empowered Autonomous Status" starting from AY 2023-2024, enabling the introduction of skill-oriented programs in collaboration with the university. It boasts an A+ NAAC accreditation and NBA accreditation for various undergraduate programs, with one of them securing accreditation for six years. Notably, our institute has been recognized as the 'Best Industry-Linked Engineering Institute' on three consecutive years, received commendable rankings in NIRF INNOVATION and ARIIA, and has been selected by AICTE to establish an IDEA lab, emphasizing hands-on learning in STEM fields. Furthermore, it serves as a mentor institution under AICTE's Margdarshak Scheme and a "Potential Mentor" according to UGC's PARAMARSH Scheme. The institute has forged strong international partnerships, facilitating a successful student exchange program. It has also secured several government projects valued at over 63 Cr. rupees, and the Ministry of Textiles has designated it as a 'Centre of Excellence in Nonwovens.' With approximately 3875 students and a dedicated faculty team of 210, including 61 with Doctorate Degrees, our institute continues to excel in academia, research, and industry collaboration.

## ABOUT THE DEPARTMENT :

DKTE seeks the best for every student by bringing self and professional development together with academics. We encourage students to take advantage of the best education and experiences during MBA course. The industry institute interaction has helped DKTE to find out the need of good quality management talent in Western Maharashtra. As a result, the institute forayed into management education in 2008, by establishing Department of Management Studies. Currently, it offers 2 years Full time Management PG Course, approved by DTE, AICTE, and New Delhi and affiliated to Shivaji University, Kolhapur.

## ABOUT THE BOOTCAMP :

The Faculty Development Bootcamp aims to equip educators with practical knowledge and skills in leveraging Generative AI tools for effective teaching. The program is designed to provide hands-on experience with AI applications, enabling faculty to enhance their teaching methodologies and student engagement.

The Faculty Development Bootcamp is a comprehensive program designed to empower educators with practical knowledge and hands-on experience in utilizing Generative AI tools to revolutionize teaching practices. Over 12 days, participants will explore the transformative role of AI in education, from creating interactive content and integrating innovative teaching tools to enhancing writing assignments and streamlining research processes. The program also focuses on leveraging AI for personalized feedback and efficient data management, including Excel automation for data analysis and visualization. This bootcamp aims to equip faculty with the skills to foster student engagement and improve teaching methodologies through cutting-edge AI applications.

## PATRON

**Mr. Kallappanna Baburao Awade**  
Chairman, Board of Governance,  
DKTE Society, Ichalkaranji

## DIRECTOR

**Prof. Dr. (Mrs.) L. S. Admuthe**

## COORDINATOR



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## RESOURCE PERSON



**Mr. Roshan Kumar**

Founder and CEO - Scrollwell  
Google Certified Educator

## ABOUT SCROLLWELL :

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**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
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N-S-D-C  
National Skill Development Corporation  
Transforming the skill landscape

**Skill India**  
कौशल भारत - कुशल भारत

**STARTUP BIHAR**



## *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](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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# 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."

