



07 Days Faculty Development Program (FDP) On Generative AI and Tools for Academic Research

Proudly Hosting in Collaboration with Scrollwell



DR. VITHALRAO VIKHE PATIL FOUNDATION'S
COLLEGE OF PHYSIOTHERAPY
AHILYANAGAR, MAHARASHTRA

Affiliated to Maharashtra University of Health Sciences, Nashik, Approved by Govt. of Maharashtra
Accredited with NAAC Grade "A" (CGPA 3.02) & Recognized by UGC 2 (F)



Date: Feb 16 - Feb 22, 2026 | **Time:** 7:00 PM - 8:00 PM | **Fee:** 700+GST
Mode of Delivery: Online through Zoom Video Conferencing platform.

OPEN FOR REGISTRATIONS



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.

We are part of
#startupindia



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



N.S.D.C.
National Skill Development Corporation
Transforming the skill landscape

Skill India
कोशल भारत - कुशल भवत

STARTUP BIHAR

Dr. Vithalrao Vikhe Patil Foundation's College of Physiotherapy, Ahmednagar, Maharashtra



Dr. Vithalrao Vikhe Patil Foundation's College of Physiotherapy (VIMSCOPT), Ahmednagar, established in 2007, is a reputed institution dedicated exclusively to physiotherapy education. Affiliated with the Maharashtra University of Health Sciences (MUHS), Nashik, and recognized by the Government of Maharashtra and the Maharashtra State Council of Occupational & Physiotherapy, the college is NAAC accredited with Grade 'A'. VIMSCOPT functions under the well-known Dr. Vithalrao Vikhe Patil Foundation and is committed to academic excellence, ethical practice, and professional competence in healthcare education.

The college offers Bachelor, Master, and Ph.D. programs in Physiotherapy with strong emphasis on clinical exposure, research, and skill-based learning. Equipped with modern infrastructure, well-established physiotherapy laboratories, a central library, and hospital-based clinical training, VIMSCOPT provides students with a comprehensive learning environment. Through experienced faculty, hands-on training, and community-oriented healthcare services, the institution prepares future physiotherapists to meet national and global healthcare needs with confidence and competence.

Vision & Mission:

To be a center of excellence in physiotherapy education by developing competent, ethical, and socially responsible professionals through quality teaching, strong clinical training, research, and community-focused healthcare services.



07-Day FDP on Generative AI and Tools for Academic Research

Overview of the FDP:

The 07-Day Faculty Development Program on Generative AI and Tools for Academic Research is designed to equip educators, researchers, and academic professionals with practical skills to integrate Generative AI and advanced digital tools into research, writing, data handling, and academic communication. The program emphasizes hands-on learning and real-world applications to enhance research efficiency, publication quality, and teaching effectiveness.

Key Highlights:

- Live, hands-on sessions with real-time AI tools for academic workflows
- Practical demonstrations of Generative AI for research and writing
- Guided use of AI tools for literature review, paper drafting, and data handling
- Step-by-step support for academic writing, referencing, and presentations
- Interactive learning through expert-led sessions, discussions, and Q&A
- Digital certificate upon successful completion
- Access to session recordings and learning resources

Focus Areas:

- Fundamentals of Generative AI in academia
- AI-powered research and literature discovery tools
- Academic writing and publication support using AI
- Reference management with Mendeley and Zotero
- Grant writing and research proposal development
- Research data handling with Excel and AI integration
- Academic presentations using PowerPoint and AI tools

Outcome – Participants will leave the FDP with:

- Ability to effectively apply Generative AI tools in academic research
- Skills to use AI for literature review, idea generation, and research planning
- Competence in drafting, refining, and structuring research papers using AI
- Practical knowledge of reference management and academic formatting
- Enhanced capability in proposal writing and data analysis using AI-enabled tools
- Confidence in creating impactful academic presentations
- Awareness of ethical, responsible, and effective use of AI in academia



TOPICS TO BE COVERED

Module 1: Introduction to Generative AI

- Fundamentals of Generative AI and Large Language Models
- Role of AI in modern academic research and higher education
- Ethical use of AI, academic integrity, and responsible practices
- Opportunities, limitations, and future trends in AI for academia

Module 2: AI-Assisted Research Workflow

- AI-based literature search and review strategies
- Identifying research gaps and framing research problems
- Keyword analysis, thematic clustering, and research mapping
- Using ChatGPT and AI tools for research planning and outlines

Module 3: AI in Research Design and Writing

- AI-assisted development of questionnaires and surveys
- Scaling techniques, validation checks, and bias minimization
- Academic writing support using ChatGPT and AI tools
- Structuring research papers: abstract, introduction, methodology

Module 4: Productivity Tools for Researchers

- Academic writing using Microsoft Word with AI features
- Formatting as per journal guidelines and citation standards
- Reference management using Mendeley
- Reference management using Zotero and tool comparison

Module 5: Publication and Grant Writing with AI

- AI-assisted drafting of research papers and review articles
- Improving clarity, coherence, and scholarly tone
- Grant writing and research proposal structuring using AI
- Aligning proposals with funding agency requirements



Module 6: Research Data Management and Visualization

- Excel essentials for research data organization
- AI-enabled data cleaning, analysis, and interpretation
- Charts, tables, and visualization for research reporting
- Introduction to AI tools for data insights and automation

Module 7: Presentation, Communication, and Future Readiness

- Designing effective academic presentations using PowerPoint
- AI-based automated presentation generation
- Converting research papers into presentations
- Best practices for conferences, seminars, and thesis defense
- FDP recap, open discussion, and future research workflows

REGISTRATION AND CONTACT DETAILS

Program Fee:

INR 700 + Applicable GST

Registration Link:

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MORE DETAILS



REGISTER HERE

Contact Us:

Jyoti Singh - Email: jyoti@scrollwell.com. **Phone:** +91 92417 71430

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& ENTREPRENEURSHIP

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**STARTUP
BIHAR**

Know your TRAINERS.



Mr. Roshan Singh

Founder and Educator – Scrollwell

Experience: 05+ years in Innovative Teaching

Specialization: Innovative Teaching, Marketing, Finance

About Roshan:

With 5+ years of experience in innovative teaching and professional training, Roshan has impacted 55,000+ teachers, students, and professionals through bootcamps and online programs. He specializes in innovative teaching, marketing, and finance, and has consulted schools and organizations across India.



Dr. Sanjivani Dhote Kamble, MPT, PhD

Associate Professor – Dr. D. Y. Patil College of Physiotherapy,

Experience: 15+ years

Specialization: Neuro-Physiotherapy, Stroke Rehabilitation, Research Methodology

About Dr. Sanjivani:

An experienced academician and researcher with strong expertise in neuro-rehabilitation, research guidance, and academic mentoring, actively involved in postgraduate teaching, publications, and professional development programs.

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."

Star-rated Completion Certificate

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

