

SVKM'S NMIMS

NMIMS EduGenAI

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NMIMS Vision

To be a globally admired University by 2030

NMIMS Mission

Emerge as a Centre of Excellence, best in class in India and Asia, and yearning to be the best in the world by 2030



GenAI
Guidelines & Policy



Faculty
Development &
Workshops



GenAI-Enhancing
Teaching-Learning
Process



GenAI-Progress
Monitoring

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Preface

Dear Readers,

We are delighted to welcome you to the **first issue of Volume 3 of the NMIMS EduGenAI Newsletter**. As Generative AI continues to evolve, education is moving beyond simply using AI tools toward rethinking how we teach, learn, and innovate. This issue explores the rise of **Agentic AI** and its growing implications for education, building on our earlier discussions around Prompt Engineering and Loop Engineering.

This issue also brings together developments and experiences from across NMIMS, highlighting how our faculty and academic community are engaging with AI through capacity-building programmes, faculty development initiatives, workshops, ethical AI awareness, and innovative teaching practices. From preparing educators to integrate GenAI responsibly into teaching and assessment to exploring AI as a virtual student that learners can teach, the contributions demonstrate a shared commitment to meaningful and responsible AI adoption. We hope this newsletter continues to serve as a platform for reflection, experimentation, knowledge sharing, and collaboration and help us navigate the rapidly changing AI landscape while keeping human judgment, creativity, ethics, and learning at its centre.

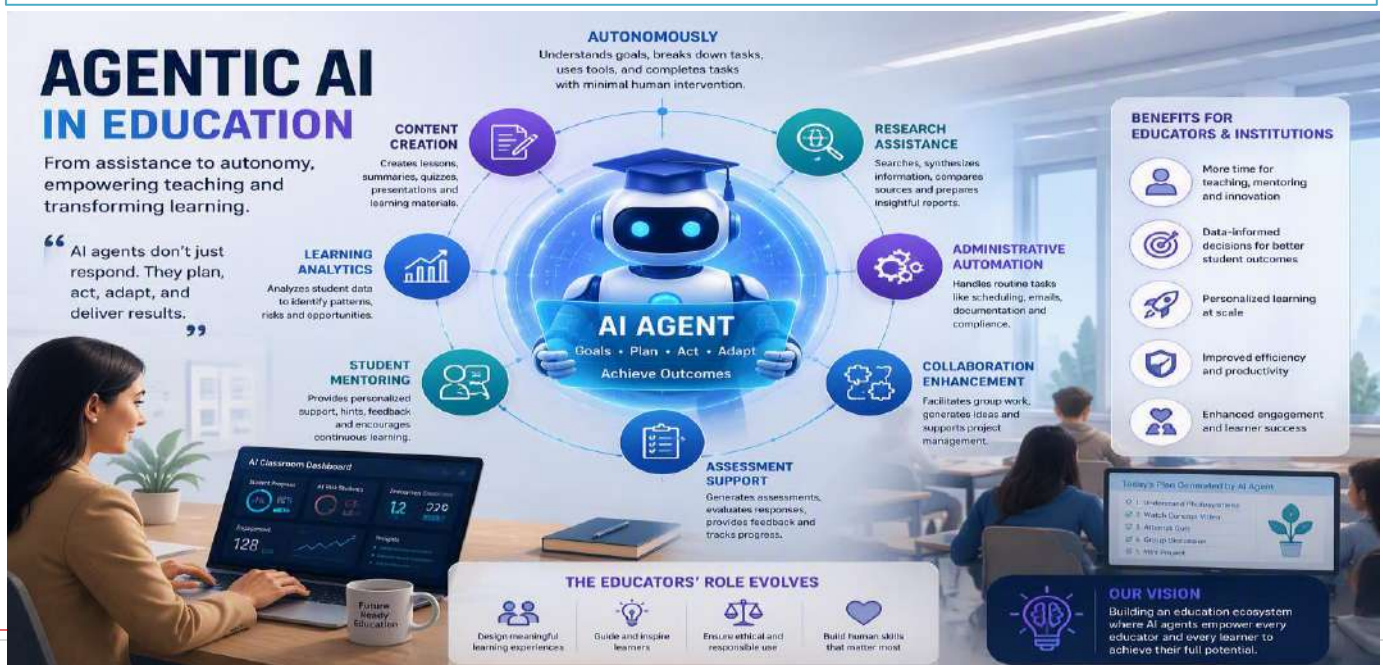
Warm regards,

The EduGenAI Newsletter Team

What's in the store!

- Rise of Agentic AI: Are We Ready to Teach in the Age of Autonomous Learners?
- News and Events: July 2026
- GenAI Tools Use-Case
- Latest Updates and Trends

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Rise of Agentic AI: Are We Ready to Teach in the Age of Autonomous Learners?

In our previous edition, we explored the **concept of Loop Engineering**, a paradigm shift that moved the conversation beyond prompt engineering and context engineering. The central idea was simple yet profound: the future of AI interaction would not depend solely on crafting better prompts or supplying richer context, but on designing intelligent feedback loops that enable continuous learning, refinement, and adaptation. The AI landscape has taken another significant leap.

We are now entering the era of **Agentic AI**.

If **Prompt Engineering** taught us how to communicate with AI, **Context Engineering** taught us how to provide relevant knowledge, and **Loop Engineering** taught us how to create systems that continuously improve, **Agentic AI takes the next logical step**: it empowers AI systems to act.

This transition represents one of the most important developments in artificial intelligence since the emergence of large language models. Traditional AI systems waited for instructions. **Agentic AI systems can pursue objectives**. They can plan, reason, use tools, gather information, execute tasks, evaluate outcomes, and adapt their strategies with minimal human intervention.

The implications for education are profound.

For decades, educational institutions have focused on helping students find information, analyze data, solve problems, and communicate results. Today, many of these activities can be partially automated by increasingly capable AI systems. In some cases, AI agents can research a topic, generate a report, create a presentation, summarize findings, and even interact with digital platforms autonomously.

Naturally, this **raises concerns about academic integrity and the future of assessment**. If AI agents can complete assignments, solve problems, and generate sophisticated outputs, what exactly should educators assess?

However, this question may not be the most important one.

A more meaningful question is: **What should students learn when AI can perform many of the tasks we traditionally associated with learning?**

History offers a useful perspective. **Calculators** did not eliminate mathematics. Search engines did not eliminate the need for knowledge. **Simulation** software did not eliminate engineering education. Instead, each technological advancement shifted the **focus from routine activities toward higher-order thinking**.

Agentic AI presents a similar opportunity.

Rather than competing against AI in performing routine intellectual tasks, learners must develop capabilities that **complement and guide intelligent systems**. Critical thinking, ethical reasoning,

judgment, creativity, systems thinking, leadership, collaboration, and domain expertise become even more valuable in a world where AI agents can execute tasks but cannot fully understand human values, intentions, and societal consequences.

This shift also challenges educators to rethink learning experiences. Traditional assignments that primarily measure content production may become increasingly inadequate. Future-ready learning environments may place greater emphasis on **authentic projects, interdisciplinary problem solving, reflective practice, oral defenses, design thinking, collaborative innovation, and real-world application.**

The role of the educator will evolve as well.

Far from replacing teachers, Agentic AI has the potential to strengthen the human dimensions of education. AI agents can assist with administrative work, content generation, learning analytics, and personalized support. This can free educators to focus on mentoring, coaching, inspiring, and guiding learners through complex intellectual and ethical challenges.

Perhaps the most important lesson from the progression from Prompt Engineering to Loop Engineering and now Agentic AI is that technology is becoming increasingly capable of generating answers. Consequently, the **value of education must move beyond answer generation.**

The future belongs to individuals who can ask meaningful questions, evaluate evidence, challenge assumptions, make responsible decisions, and collaborate effectively with intelligent systems.

As educators, we stand at a pivotal moment. The conversation is no longer about whether AI will become part of education. It already has. The challenge now is determining how education should evolve when AI systems are not merely responding to instructions but actively pursuing goals.

Loop Engineering taught us that intelligence emerges through iterative improvement. Agentic AI reminds us that the next frontier is not simply making machines smarter. It is ensuring that humans remain wise enough to direct that intelligence toward meaningful outcomes.

The future classroom may not be one where students compete with AI. Instead, it may be one where students **learn how to lead, supervise, and collaborate with increasingly capable AI agents.** Preparing for that future may be one of the most important responsibilities of education today.

Bibliography

1. Agentic AI in Education: Use Cases, Trends, and Implementation Playbook. <https://8allocate.com/blog/agentic-ai-in-education-use-cases-trends-and-implementation-playbook/>
2. Agentic AI in Education: What Teachers Need to Know in 2026. <https://www.educatorstechnology.com/2026/>
3. Agentic AI in Education: A Practical Guide for Educators <https://www.educatorstechnology.com/wp-content/uploads/2026/04/Agentic-AI-in-Education-Guide.pdf>
4. The Agentic AI Bridge: A Perspective on Educational Leadership, Teacher Development, and Sustainability in the AI Era. <https://www.frontiersin.org>
5. AI Literacy for Educators: What Teachers Need to Know in 2026

<https://www.bu.edu/online/2026/05/31/ai-literacy-for-educators-what-teachers-need-to-know-in-2026/>

6. AI in Education 2026: Trends Reshaping Teaching. <https://www.x-pilot.ai/blog/future-ai-education-2026-trends-report>
7. AI & EdTech: Revolutionizing Education in 2026. <https://www.thetechadvocate.org/revolutionizing-learning-the-impact-of-ai-on-education-in-2026/>
8. 5 Largest Education Trends for the 2026-2027 School Year. <https://www.discoveryeducation.com/blog/educational-leadership/2026-2027-school-year-trends/>
9. Editorial: The Role of AI in Transforming Literacy: Insights into Reading and Writing Processes. <https://www.frontiersin.org/journals/education/articles/10.3389/feduc.2026.1910856/pdf>
10. The Current State of Play: AI in Higher Education and the Road Ahead. <https://er.educause.edu/articles/2026/6/the-current-state-of-play-ai-in-higher-education-and-the-road-ahead>
11. The Impact of AI on Learning Assessment. <https://library.educause.edu/resources/2026/6/2026-educause-the-impact-of-ai-on-learning-assessment-report>

RISE OF AGENTIC AI:

ARE WE READY TO TEACH IN THE AGE OF AUTONOMOUS LEARNERS?

Agentic AI is here—autonomous, adaptive, and always learning. It's not just changing how we learn, it's changing who learns.

WHAT IS AGENTIC AI?

Agentic AI refers to intelligent systems that can perceive, reason, plan and act autonomously to achieve goals with minimal human intervention.

THE AGENTIC CYCLE

AUTONOMOUS LEARNERS ARE EMERGING

Today's AI agents can already:

Search & synthesize information

Personalize learning paths

Monitor & adapt progress

Create, collaborate & solve problems

These capabilities empower learners to take charge of their learning—anytime, anywhere, at their own pace.
The learner of tomorrow may not wait for the teacher.

WHY THIS MATTERS FOR EDUCATORS

SHIFT IN ROLE	NEW PEDAGOGIES	ETHICS & TRUST	TECHNOLOGY READINESS	HUMAN CONNECTION
From knowledge deliverers to learning architects, mentors and guides.	We need strategies that foster critical thinking, creativity and ethical judgment.	Bias, transparency, privacy and human values must be at the core.	Infrastructure, digital literacy and continuous upskilling are non-negotiable.	Empathy, motivation and belonging—things AI cannot (and should not) replace.

News and Events

Events at NMIMS, Shirpur Campus

Topic: *Meeting Stakeholders' aspirations: Training School Teachers on AI*



MSTME, Shirpur Campus, successfully organized a five-day **Train the Trainer** Capacity Building Program on "**Generative AI and its Integration in Teaching-Learning**" for school teachers of **Shirpur Education Society** from **June 30 to July 4, 2026**. The program was conducted by **Dr. Venkatadri Marriboyina, Associate Dean, MPSTME Shirpur Campus**, and **Dr. Praveen Kumar Loharkar, Assistant Professor, MPSTME Shirpur Campus**, with the objective of equipping school educators with practical skills to effectively integrate generative AI into classroom teaching, learning, and assessment.

The intensive 10-hour hands-on training covered prompt engineering, AI-assisted content creation, assessment design, personalized learning, academic integrity, and responsible AI adoption in education, enabling teachers to develop AI-supported lesson plans and classroom resources for immediate implementation. Participants highly appreciated the practical, interactive nature of the program and provided excellent feedback, highlighting its relevance in enhancing teaching effectiveness and preparing educators for the future of digital education.

The program also received coverage in the local newspaper, reflecting its significance as an important initiative in empowering school teachers with emerging AI competencies.



Topic: *FDP on Transforming Pharmaceutical Chemistry Research and Education through AI and Drug Design Strategies*

SVKM's NMIMS, School of Pharmacy & Technology Management (SPTM), Shirpur Campus, organized a Three-Day Faculty Development Programme (FDP) on "**Transforming Pharmaceutical Chemistry Research and Education Through AI and Drug Design Strategies**", under the aegis of Institution's Innovation Council (IIC) and in association with APTI-Maharashtra State Branch, from **July 6–8, 2026 at Mukesh Patel Technology Park, Shirpur**. The programme brought together 24 faculty members, researchers, postgraduate scholars and academicians from pharmacy institutions across Maharashtra and focused on AI and Machine Learning, Computer-Aided Drug Design (CADD), molecular docking, molecular dynamics simulations, cell culture and advanced analytical techniques.



Events at NMIMS, Navi Mumbai

Topic: **Techcider club at STME, Navi Mumbai organized “Parampara, Prompt, Anushasan” on Ethical use of Generative AI**

The TechCider club of STME organized “Parampara, Prompt, Anushasan”, an engaging speaker session on the Ethical Use of Generative AI, on **July 23, 2026** for the First Year Students, as part of their orientation program.

The session was delivered by **Mr. Kunal Shenoy, Assistant Manager – Technology (AI & Automation), ICICI Prudential**, who shared valuable insights into the responsible and ethical use of Generative AI in academics and professional practice. Through the interactive “AI or Real?” activity and an engaging Q&A session, first-year students developed a deeper understanding of AI ethics, critical thinking, and the importance of using AI as a tool for learning with integrity.



Faculty Spotlight

Topic: **Invitation as Resource Person**

CS (Dr) Swapnil Shenvi, Assistant Professor - Finance, KPMSOL, was invited as a Resource Person at the following educational institutes to deliver hands-on workshops for teachers, students and admin staff:

1. 'Emerging AI Tools' at Ghanshyamdas Saraf College of Arts & Commerce (Autonomous), Mumbai on **July 2, 2026**
2. 'Think Before You Prompt' at Lala Lajpatrai College of Commerce & Economics (Autonomous), Mumbai on **July 7, 2026**
3. 'AI for Regional Managers' at IBS Business School, Mumbai on **July 21, 2026**
4. 'AI in Finance: Tools, Traps & the CMA Edge' organized by IMA Student Chapter of KES Shroff College, Mumbai on **July 23, 2026**



Topic: **Invitation as Resource Person at National level FDPs**

Dr. Praveen Kumar Loharkar, Assistant Professor, MPSTME, Shirpur Campus was invited as a Resource Person at various national level FDPs. These include:

1. One-Week National Level FDP on “Generative AI and Emerging AI Technologies, organised by the Department of CSE (Data Science), R. C. Patel Institute of Technology, Shirpur, from **July 13–17, 2026**.
2. One-Week National Level FDP on “AI Agents for Teaching, Research and Software Development”, organised by the Department of Computer Engineering, R. C. Patel Institute of Technology, Shirpur, from **July 27-31, 2026**.



Topic: **Invitation as Resource Person for Training School Teachers**

Dr. Venkatadri Marriboyina, Associate Dean, MPSTME Shirpur Campus, and Dr. Praveen Kumar Loharkar, Assistant Professor, MPSTME Shirpur Campus conducted a workshop on the effective use of **Artificial Intelligence (AI)** in education at **Mukesh R. Patel CBSE School, Shirpur on July 15, 2026.**

The session focused on helping teachers understand and effectively integrate AI into their daily academic practices, including lesson planning, content creation, presentations, assessment and administrative activities.

The workshop also highlighted responsible and ethical use of AI, encouraging teachers to adopt emerging technologies while keeping learning outcomes and student-centric pedagogy at the core.



GenAI Tools Use-Case

Topic: *Learning by Teaching: Using GenAI as a Virtual Student*



Why It Works

Teaching AI turns students from passive recipients into active participants. To teach a concept effectively, students must organize their knowledge, explain ideas clearly, evaluate AI responses, identify misconceptions, and justify corrections. This process **promotes deeper processing, critical thinking, reflection, and stronger conceptual retention.**

EduGenAI Insight

AI should not simply provide students with answers. It should **create opportunities for students to think, explain, question, and correct.** When students teach AI, they become knowledge creators rather than knowledge consumers, using AI as a **learning partner instead of an answer machine.**

Latest Updates and Trends

1. **Anthropic unveils "Claude for Teachers" with free premium access for educators:** In July 2026, Anthropic launched Claude for Teachers, providing verified K-12 educators in the United States with free access to premium AI capabilities. The platform includes standards-aligned lesson planning, curriculum-connected teaching resources, and integrations with popular education tools such as Canva Education, MagicSchool, Diffit, and Brisk Teaching. By focusing on evidence-based teaching practices and personalized learning support, Anthropic aims to help teachers save time while improving instructional quality. **Read more at:** [Introducing Claude for Teachers \ Anthropic](#).
2. **Google expands teacher-led AI learning experiences in Classroom and Gemini:** Google announced new AI-powered education features that place educators at the center of the learning

process. New tools such as Guided Learning in Gemini, teacher-led study notebooks, and AI-supported classroom activities allow teachers to personalize instruction while maintaining visibility into student progress. These features are designed to provide adaptive learning support grounded in class materials and curriculum goals, reinforcing responsible AI adoption in schools. **Read more at: [Building AI tailored for education, with educators in the lead.](#)**

3. **Google advances the agentic AI era with Gemini 3.5 and computer-use capabilities:** Google expanded Gemini 3.5 by introducing “computer use” features that allow AI agents to interact with software, websites, and digital workflows autonomously. The update marks a significant step toward AI systems capable of performing complex multi-step tasks on behalf of users. **Read more at: [Google AI announcements](#)**
4. **AI adoption in enterprises reaches a new milestone: Industry** surveys released in July indicate that nearly 78% of large enterprises now have at least one AI system deployed in production environments. The focus has shifted from experimenting with AI to implementing reliable, scalable solutions that enhance business productivity, decision-making, and customer engagement. **Read more at: [AI News in July 2026: The Month's Biggest Stories So Far — Skycrums Blog](#)**

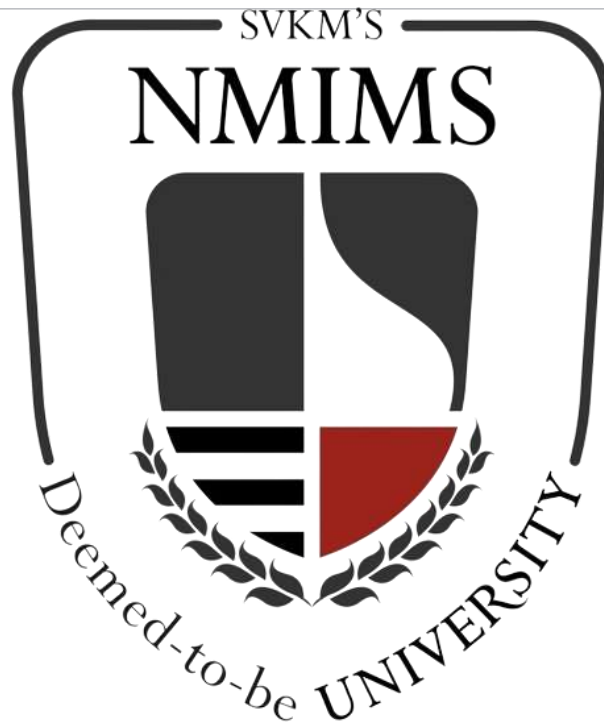
Reference Links

- <https://www.educatorstechnology.com/2026/04/agentic-ai-in-education-what-teachers-need-to-know-in-2026.html>
- <https://www.educatorstechnology.com/wp-content/uploads/2026/04/Agentic-AI-in-Education-Guide.pdf>
- <https://www.frontiersin.org/journals/education/articles/10.3389/feduc.2026.1895511/full>
- <https://www.bu.edu/online/2026/05/31/ai-literacy-for-educators-what-teachers-need-to-know-in-2026/>

Stay up to date with the latest developments in Generative AI through the **EduGenAI Newsletter**, featuring insights from NMIMS, global trends, emerging innovations, and cutting-edge research.

Warm regards,

The EduGenAI Newsletter Team



Your feedback and contributions are valuable to us. We invite you to share your suggestions, ideas, and contributions with your school's newsletter team, or email them directly to genai.newsletter@nmims.edu by the **25th of every month**.