

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
and Policy



Faculty
Development
and Workshops



GenAI-
Enhancing
Teaching-Learning
Process



GenAI-
Progress
Monitoring

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Preface

The December 2025 edition of **EduGenAI** focuses on the rapid evolution of generative and agentic AI systems and their growing relevance for educators and academic institutions. As models move beyond content generation toward deeper reasoning, autonomy, and multimodal capabilities, this issue examines what these shifts mean for teaching practice, assessment design, and institutional governance.

The cover article, ***"From Gemini 3 'Deep Think' to Agentic AI: What Educators Should Know Now,"*** provides a clear overview of recent advances in AI reasoning and autonomous systems, outlining both opportunities and responsibilities for educators navigating this changing landscape. It highlights how these technologies can support personalized learning and instructional efficiency, while also raising important ethical and pedagogical considerations.

This edition also brings together updates and reflections from across NMIMS, including faculty-led discussions, workshops, and training sessions that demonstrate how generative AI is being thoughtfully integrated into academic, research, and administrative contexts. The featured GenAI tools use-case showcases **Wispr.ai as a practical voice-to-text solution** that can help faculty streamline everyday academic work.

As generative and agentic AI continue to reshape education, EduGenAI remains committed to fostering informed dialogue, sharing grounded use-cases, and supporting responsible adoption of emerging technologies across disciplines and campuses.

With warm regards,

The EduGenAI Newsletter Team

In this edition

- From Gemini 3 'Deep Think' to Agentic AI: What Educators Should Know Now
- News and Events: November 2025
- GenAI Tools Use-Cases
- Latest Updates and Trends

From Gemini 3 'Deep Think' to Agentic AI: What Educators Should Know Now

Introduction

The rapid evolution of **Artificial Intelligence (AI)** is **reshaping education at an unprecedented pace**. In 2025, two major developments stand out: **Google's Gemini 3 "Deep Think" model and the rise of Agentic AI systems**. Both promise transformative possibilities for teaching and learning—but they also raise critical questions for educators about integration, ethics, and pedagogy.

Gemini 3 Deep Think: A Leap in Reasoning

Google's Gemini 3, launched in late 2025, represents a significant advancement in generative AI. Unlike earlier models focused primarily on text generation, Gemini 3 emphasizes deep reasoning and multimodal capabilities. This means it can process text, images, audio, and even video inputs simultaneously, enabling richer educational applications.

For educators, this opens doors to:

- **Dynamic Lesson Planning:** Teachers can generate adaptive lesson plans tailored to student performance data.
- **Interactive Learning Materials:** AI can create multimedia content—diagrams, simulations, and even short explainer videos-on demand.
- **Personalized Feedback:** Gemini's reasoning capabilities allow for nuanced feedback on essays, projects, and problem-solving tasks.

However, these benefits come with challenges. Over-reliance on AI for content creation may dilute teacher creativity, and ethical concerns around bias and data privacy remain unresolved.

Agentic AI: Beyond Chatbots

While generative AI tools like ChatGPT and Gemini have dominated headlines, the next frontier is Agentic AI-systems that can autonomously plan, execute, and adapt tasks without constant human prompts. In education, this could mean:

- AI agents that monitor student progress, identify learning gaps, and recommend interventions.
- Virtual teaching assistants capable of coordinating assignments, grading, and scheduling.
- Intelligent systems that simulate real-world problem-solving scenarios, nurturing critical thinking.

Agentic AI promises efficiency, but it also raises profound questions: How much autonomy should we grant these systems? What safeguards ensure they align with institutional values and learning objectives?

Implications for Educators

The integration of Gemini 3 and Agentic AI into classrooms is not just a technological shift—it's a pedagogical one. Educators must:

- **Develop AI Literacy:** Understanding how these systems work is essential for responsible use.

- Redesign Assessments: Traditional exams may not measure skills relevant in an AI-rich environment.
- Establish Ethical Guidelines: Clear policies on data use, bias mitigation, and transparency are critical.

Looking Ahead

Generative AI and Agentic AI are not replacing educators—they are reshaping their roles. Teachers will increasingly act as curators, facilitators, and ethical stewards in a learning ecosystem powered by intelligent systems. The challenge is to harness these tools to enhance human creativity and critical thinking, rather than diminish them.

Bibliography

- Google AI Blog. Introducing Gemini 3: Advancing Multimodal Reasoning. (2025).
- OpenAI Research. Agentic AI: The Next Phase of Autonomous Systems. (2025).
- EDUCAUSE Review. AI in Higher Education: Opportunities and Risks. (2025).
- UNESCO. Ethical Guidelines for AI in Education. (2024).



News and Events

NMIMS Faculty Lounge-November

Topic: "AI Developments and Digital Personal Data Protection (DPDP)"

Day, Date and Time: Thursday, November 27, 2025 @ 04:00 P.M.

At the Virtual Faculty Lounge held on November 27, 2025, faculty gathered to review rapid developments in **generative AI** and to discuss the newly notified **Digital Personal Data Protection (DPDP) Rules** and their implications for our university.



Dr. Ramesh Bhat, Hon. Vc-NMIMS, opened the session by giving an overview of the agenda for the lounge and the **significance of being aware** of latest **developments in the field of AI** and the implications of the **DPDP Act and rules**. It was followed by a roundup of AI advance by **Dr. Praveen Kumar Loharkar, Assistant Professor, MPSTME, Shirpur**. Developments such as large **multimodal models (GPT-5 family, Google Gemini 3)**, **agentic AI** and automation use cases, and **India's AI initiatives** were presented. A brief on India AI Mission, free learning resources and compute/data platforms for researchers and startups was provided. **Practical classroom and research use-cases** were highlighted along with emerging concerns such as environmental impact and governance of high-risk systems.

Abhishek Ranjan, Hon. Pro Vc-NMIMS led a focused briefing on the DPDP Rules and what they mean for NMIMS. Key points: the law covers digital personal data collected via forms, scans, LMS and other systems; the university is most likely a data fiduciary and must ensure lawful collection, purpose limitation, accuracy, retention limits and secure processing. Non-compliance risks include substantial penalties. Recommended next steps include forming a governance committee, conducting a full data mapping and inventory, enforcing access controls (MFA, role-based access), encryption, vendor assessments, incident response, retention/deletion schedules, and regular staff training and audits.

Dr. Ramesh Bhat emphasized cautious classroom practice when discussing student data and advised discreet handling of grades, exam details and identifiable student information. A university-level committee will develop policies, audit protocols and training programs to align systems and vendor relationships with the DPDP Rules.

The meeting also **celebrated recent faculty scholarship**; many books and high-impact papers published across campuses. Participants were asked to **share any additional publications or patents for recognition in the Chronicle**. The chair requested that future Chronicle submissions include correct institutional affiliation.

Faculty were encouraged to share **AI use-cases for classroom and research in the Gen AI newsletter, participate in upcoming DPDP training** and help map data flows in their departments. For details and to revisit the discussion, view the meeting recording: [Virtual Faculty Lounge-AI DevelopmentsDigital Personal Data Protection \(DPDP\).mp4](#)

Events at NMIMS, Shirpur

Topic: *AI and Industry 4.0 Tools for Innovators and Entrepreneurs*

A Workshop on **AI and Industry 4.0 Tools for Innovators and Entrepreneurs** was conducted by the **Institutions' Innovation Council**, coordinated by **Dr. Sachin Bhandari, Assistant Professor, MPSTME**.

on 06 November 2025. The session was organised to introduce students to the practical and ethical use of emerging digital technologies in innovation-driven environments.



The workshop was attended by **students from MPSTME and SPTM**, who actively engaged in discussions on how artificial intelligence is reshaping product development, research, and entrepreneurial decision-making. The sessions were led by **Venkatadri Marriboyina, Associate Dean, MPSTME**, and **Praveen Kumar Loharkar, Assistant Professor, MPSTME**.

The speakers **highlighted the role of Generative AI in idea generation, rapid prototyping, market analysis, and problem-solving**, while strongly emphasising ethical considerations such as data privacy, bias mitigation, academic integrity, and responsible deployment of AI systems. Real-world examples were shared to demonstrate how AI and Industry 4.0 tools can support sustainable innovation without compromising ethical standards.

The workshop **provided students with a balanced perspective on leveraging advanced technologies for entrepreneurial growth**, while remaining mindful of societal impact and professional responsibility. The initiative reinforced the Institutions' Innovation Council's commitment to promoting a culture of **responsible innovation and technology-led entrepreneurship among students**.

Topic: **SVKM Central Office Conducts Offline Training on "AI for Faculty and Academic Staff"**

The Training and Development Department at the SVKM Central Office, Mumbai, successfully conducted offline training sessions on **"AI for Faculty and Academic Staff"** on **26 and 27 November 2025**. The programme was organised to strengthen the understanding and practical application of artificial intelligence in academic and administrative work.

The sessions were led by **Divij Shah**, **Fractional CTO, Software Developer, and Educator**, along with **Awesh Bhornya**, **Founder and CEO of Infinity Learning, Mumbai, Maharashtra**. Their discussions focused on real-world uses of AI tools in teaching, learning, and institutional processes. On **26 November 2025**, the training was conducted **for nominated faculty members** from **MPSTME and SPTM**. The session on **27 November 2025** was held **for nominated administrative and non-teaching staff of MPTP**. The sessions were also extended to the faculty members of Agriculture.



The programme was coordinated by **Amita Singh**, **In-charge of Trainings, SVKM**, locally supported by **Dr. Praveen Kumar Loharkar** and was conducted under the guidance of **Dr. Sunita Patil**, **Director, NMIMS Shirpur Campus**.

The interactive **nature of the training helped participants gain clarity** on the effective and responsible use of AI tools, reflecting SVKM's continued focus on capacity building and innovation in higher education and administration.

Faculty Spotlight

Topic: **Resource Person: Use of AI in Teaching and Learning**

CS (Dr) Swapnil Shenvi, Assistant Professor, Kirit P. Mehta School of Law, was invited as a Resource Person for the workshop **'Use of AI in teaching and learning'** held on **4th November 2025** at **Bunts Sangha's S.M.Shetty College of Science, Commerce and Management Studies (Autonomous), Powai**. Total 35 faculty members attended the practical session wherein hands-on training was provided on 4 powerful AI tools.



GenAI Tools Use-Case

Use Case: Wispr.ai: A Universal Voice-to-Text AI Tool to Faster Academic Work

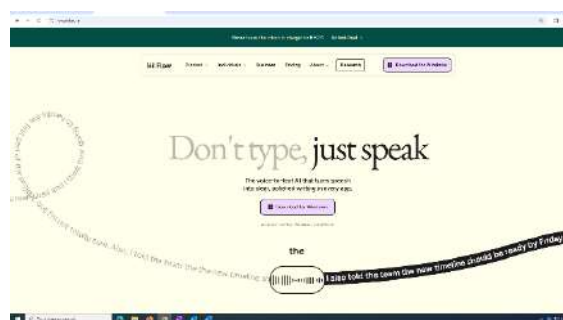
– Dr P Manikandan, Associate Dean, SoHM, NMIMS, Navi Mumbai

Faculty members spend a significant amount of time typing emails, preparing lecture notes, writing reports, and managing administrative documentation.

Wispr.ai's Wispr Flow offers a powerful solution by enabling real-time voice typing in any application—whether Gmail, Word, Google Docs, Teams, ERP portals, or LMS platforms.

Wispr.ai's **Wispr Flow** is an **AI-powered voice dictation tool** designed to save time by converting spoken words into polished, formatted text in real time across any application on Mac, Windows, or iPhone. It allows users to create content up to four times faster than typing by speaking naturally into any text field, with automatic punctuation, tone adaptation, and filler word removal.

Wispr reduces repetitive typing by enabling voice input for emails, chats, documents, and forms without switching apps or copying text, streamlining workflows especially for professionals in sales, support, education, and development. **Features like Command Mode and personal dictionaries further enhance productivity by enabling hands-free editing** and quick insertion of frequently used phrases.



By providing a **seamless universal voice layer across multiple platforms, Wispr.ai cuts down typing effort**, reduces physical strain, and improves communication efficiency without sacrificing quality. This makes it a **valuable tool for saving time from typing into multiple areas**.

Link to Tool: [Wispr Flow | Effortless Voice Dictation](#)

Latest Updates and Trends

- **“One chatbot per child” in K–12: social learning concerns:** A study in *Phys.org* highlights tensions between personalized AI tutoring and social learning in classrooms. While districts like Houston and Miami roll out AI chatbots to thousands of students, researchers caution that rich learning environments depend heavily on social interaction. They warn that isolated chatbot use might hinder critical thinking, mental health, and peer engagement—areas currently lacking robust study, especially for K–12 students. **Read more at:** [Phys.org \[phys.org\]](#).
- **Generative AI reshaping higher education; students and educators in focus:** A mixed-methods *EurekAlert!* study examined 188 university students' views **on ChatGPT's impact**. **Key findings:**
 - 66% of students preferred GenAI over traditional resources.
 - 89% reported reduced workload.
 - 70% voiced concerns about **academic integrity**. The study outlines four adoption scenarios: from responsible high-use to irresponsible over-reliance thus emphasizing AI literacy training

(supported by 67% of students), assessment redesign, and ethical guidelines as vital measures.

Read more at: <https://www.eurekalert.org/news-releases/1108519>.

- **Namibox launches AI-powered learning glasses:** Namibox, in partnership with **MICROLUMIN**, introduced “**AI-powered learning glasses**,” set to launch December 31, 2025. Featuring AI-driven real-time lecture summarization, memory reinforcement alerts, AR overlays, and multi-language translation, these glasses aim to shift students from passive note-taking to engaged learning. Ergonomic design and low-blue-light lenses support extended use. **Read more at:** [Morningstar News / PR Newswire \[morningstar.com\]](#).
- **IBM and Pearson partner on AI-powered learning platforms:** IBM and Pearson have teamed up to develop AI-driven personalized learning tools for educational institutions and organizations. Using **IBM’s watsonx suite**, this collaboration will include tailored learning platforms combining AI assistants and credentialing tools. The aim is to enhance career transitions, upskilling, and workforce readiness in an evolving AI-enabled job market. **Read more at:** [PR Newswire \[prnewswire.com\]](#)

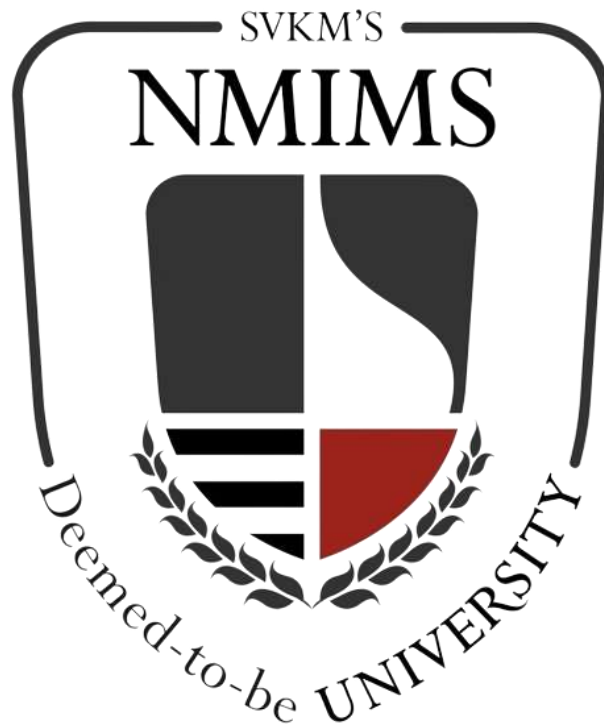
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- [Agent Factory: The new era of agentic AI—common use cases and design patterns | Microsoft Azure Blog](#)
- [Introducing Gemini 3 Flash: Benchmarks, global availability](#)
- [40+ Agentic AI Use Cases with Real-life Examples](#)

Keep pace with the evolving field of Generative AI through **the EduGenAI Newsletter**, offering global perspectives, **recent innovations**, and **key research developments**.

Warm regards,

The EduGenAI Newsletter Team



Your feedback on the Newsletter and contributions are valuable! Please share your feedback and ideas with your school's newsletter team or send them to genai.newsletter@nmims.edu by the 25th of every month.