



Summary Report on the Webinar: Shaping Immersive Realities: The Transformative Impact of Generative AI and Agentic Systems

Date: 07th August 2025

Presenter: Dr. Alpana Dubey, Innovation Research Principal Director, Accenture Labs

Organized by: XTIC

Mode: Online

Overview of the Webinar:

The webinar on "Shaping Immersive Realities: The Transformative Impact of Generative AI and Agentic Systems" was presented by Dr. Alpana Dubey, Innovation Research Principal Director at Accenture Labs, on 7th August 2025. Organized by XTIC and conducted in online mode, the session delved into how generative AI and agentic systems are reshaping immersive technologies, accelerating innovation, and unlocking new possibilities across industries.

Key Highlights:

Impact of Generative AI on Immersive Technologies:

Dr. Dubey explored how generative AI is revolutionizing the development of immersive content and environments, making them more intelligent, adaptive, and human-centric. The integration of large language models, 3D content generation, and autonomous agents in XR experiences was a key focus.

Agentic Systems and Automation:



The session emphasized the rise of agentic systems—AI entities capable of autonomous decision-making—and their role in enhancing interactivity and personalization in digital experiences. Examples included AI-driven avatars, smart assistants, and contextual storytelling.

Applications Across Domains:

Real-world use cases were presented, showing how these technologies are impacting fields like education, healthcare, enterprise training, and entertainment. Dr. Dubey also discussed ethical considerations and the need for responsible AI development.

Interactive Q&A Session:

Participants, including students from AVIT, actively engaged in the session by asking insightful questions such as:

How do agentic systems differ from traditional AI systems?

What tools and platforms are recommended for getting started with generative AI in immersive tech?

Participation & Engagement:

The webinar saw enthusiastic virtual participation from over 100 AVIT students, who joined from different venues on campus. The engaging presentation and interactive discussion inspired students to explore the convergence of AI and XR technologies.

Benefits of the Webinar:

Enhanced Awareness: Participants gained an understanding of cutting-edge trends in generative AI and agentic systems.



Skill Orientation: Students were introduced to AI tools and platforms that support immersive application development.

Career Perspective: The session provided valuable insights into emerging roles in the AI-XR tech space.

Innovation Mindset: Real-world examples encouraged students to think creatively about how these technologies can be applied to solve industry challenges.

The webinar was an enlightening and forward-thinking session, equipping students with foundational knowledge and inspiration to engage with the future of immersive and intelligent systems.



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CAVE Engagement Webinar

Shaping Immersive Realities:

**The Transformative Impact of Generative AI and
Agentic Systems**

SPEAKER

DR. ALPANA DUBEY

Innovation Research Principal

Director

Accenture Labs



7 Aug, 2025

3:00 pm - 4:00 pm

Online



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