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 **unisys** innovation program

**Where innovation
meets collaboration**

What is the Unisys Innovation Program (UIP)?

The Unisys Innovation Program (UIP) is an industry-academia contest in India that inspires students to tackle tech and business challenges with their brightest ideas. This strategic initiative fosters innovative thinking and problem-solving skills among engineering students.

Since its modest start in 2009 as a paper submission contest, UIP has evolved into a ten-month mentorship programme. Over 76,500 members from 2,200 institutions have participated, with the latest UIPY16 edition attracting 12,760 enrolments and 896 idea submissions.

Who can apply?

This opportunity is open to engineering students across India. We're seeking imaginative visionaries with the ability to craft cutting-edge innovations. The UIP provides a platform to hone professional skills, present technological ideas to industry experts and become a valued member of the Unisys community.



What are the benefits of this program?

UIP fosters discovery and provides participants with insights into their professional paths. The program empowers students to shape India's future by harnessing technological innovation. They can showcase their innovative ideas and develop them with expert guidance. Participating in this initiative offers students the opportunity to earn financial rewards and explore various career options. Additionally, outstanding participants may be offered internships or job opportunities at Unisys, providing them with valuable professional experience.

UIP Y17 Themes

Agents Unleashed

Agentic AI represents a shift toward autonomous systems that anticipate needs, act independently, and collaborate with humans. It's applied in areas like smart cities, retail automation, and education through AI tutors. Deep Agents, an advanced form, enable dynamic planning and complex reasoning. Research focuses on multi-agent systems, reinforcement learning, and collaborative architectures for future intelligent ecosystems.

Beyond The Perimeter

Cybersecurity faces growing challenges from AI-driven threats and the future impact of quantum computing. While AI improves detection and response, it also introduces risks like adversarial attacks and data leakage, requiring strong governance. Preparing for post-quantum cryptography and innovations in Zero Trust and Identity Management are key priorities for resilience.

Connected World

Connected ecosystems are emerging through AI, IoT, edge computing, and 5G/6G, enabling intelligent systems across homes, industries, and cities. Future innovations like autonomous manufacturing, robotics, and digital twins aim to reduce human intervention and boost efficiency. These technologies are driving toward a globally integrated, highly automated world.

Innovation Beyond Boundaries

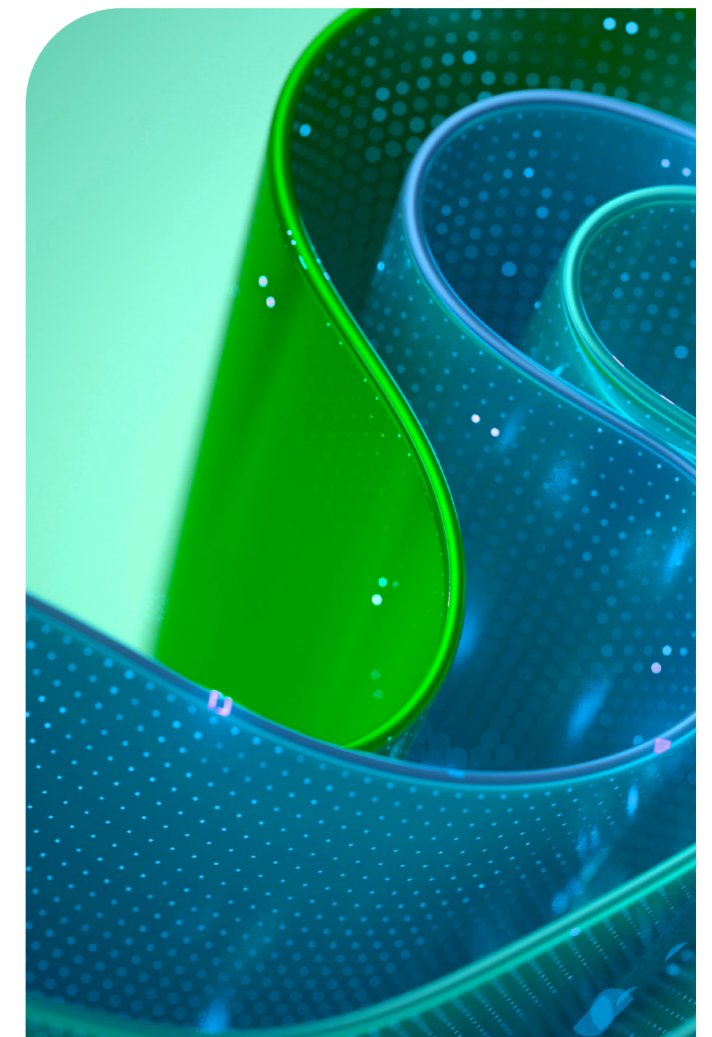
AI, interconnected systems, and collective intelligence are being used to address complex real-world challenges. The approach emphasizes collaboration, systemic thinking, and adaptive technologies, applying AI/ML and Generative AI to create scalable solutions in areas like smart cities, healthcare, education, and sustainability. Creativity combined with advanced algorithms is key to building impactful innovations.

Innovating the Quantum Frontier

Quantum computing is advancing rapidly, with applications in cryptography, optimization, AI, and secure networking. Industries like finance, healthcare, and logistics are preparing for adoption, while post-quantum cryptography and hybrid systems are key priorities. By 2026, quantum solutions are expected to become mainstream with robust platforms and regulations.

Immersive Experiences

Immersive technologies like AR, VR, and mixed reality are shaping the metaverse, creating persistent virtual spaces for social, work, and commerce experiences. Innovations such as gesture control, spatial audio, and digital ownership are making these environments more realistic. Key applications include gaming, education, healthcare, retail, and workplace collaboration.



Timelines

