

IIT Kanpur and Microsoft Partner with Simplilearn to Launch Executive Certificate Program in Cybersecurity

- o The program will have an exclusive module delivered by esteemed IIT professors, enabling learners an opportunity to learn from the best academia.*
- o Provides hands-on experience with top industry tools and virtual machines for practical, real-world cybersecurity training.*
- o Offers an opportunity for a campus visit to IIT Kanpur, where learners can engage directly with leading experts and advanced facilities.*

Bangalore, India, 24 September 2024— [Simplilearn](#), the world's leading online bootcamp for digital skills, in collaboration with the Indian Institute of Technology (IIT) Kanpur and global technology leader Microsoft, is excited to announce the launch of the [Executive Certificate Program in Cybersecurity](#). This advanced program will equip working professionals with cutting-edge skills and practical experience to combat today's evolving cyber threats.

Cybersecurity has become a crucial concern for businesses and organizations worldwide. With an anticipated annual growth rate of 7.92% in the global cybersecurity market, the demand for skilled cybersecurity professionals is at an all-time high. According to Cybersecurity Ventures, there will be 3.5 million unfilled cybersecurity jobs globally by 2025. This program addresses this critical need by providing a comprehensive education in cybersecurity, and the exhaustiveness of the curriculum enables even learners with no prior cybersecurity exposure to take up the course.

The Executive Certificate Program in Cybersecurity offers a certificate from IIT Kanpur, complemented by industry-recognized credentials from Simplilearn and Microsoft. Learners will gain practical experience through integrated labs, real-world projects, and a capstone project designed to address real cybersecurity challenges. The program includes specialized learning modules on generative AI and its applications in cybersecurity. Learners will benefit from expert instruction via live virtual classes and masterclasses conducted by leading industry professionals, including a former NPCI expert and IIT Kanpur faculty. Additionally, career support is provided through Simplilearn's JobAssist, which aids in job placement. Learners will also receive official badges and course completion transcripts from Microsoft.

To be eligible for the Executive Certificate Program in Cybersecurity, candidates must hold a B.E., B.Tech, BCA, MCA, or an equivalent degree with at least a 50% average score. The program welcomes individuals with a technical background, including those who may not have prior programming experience.

The curriculum starts with basic concepts of Linux, Windows and networking before delving into core topics such as system security, ethical hacking, vulnerability management, and malware analysis. Participants will also delve into advanced concepts like network security, compliance, and risk management, alongside electives such as Microsoft Certified Azure Fundamentals and Generative AI Essentials.

"Cybersecurity is a critical area of focus in today's interconnected world, and it is imperative that professionals are equipped with the most advanced skills and knowledge to address emerging threats. Partnering with IIT Kanpur and Microsoft for this Executive Certificate Program allows us to bring together academic excellence and industry-leading practices. At Simplilearn, we are committed about increasing innovation and preparing our learners to lead in the field of cybersecurity. This program highlights our dedication to bridging the gap between theoretical knowledge and practical, real-world application," said **Mr. Kashyap Dalal, Co-founder and COO, Simplilearn.**

Prof. Sandeep K. Shukla, IIT Kanpur said, *“As cybersecurity threats evolve rapidly, staying ahead is essential. This certification program – a collaboration between IIT Kanpur and Simplilearn, is dedicated to equipping professionals with the latest skills and insights. This program in Cybersecurity offers a comprehensive curriculum that integrates advanced knowledge with hands-on experience. We aim to empower individuals to effectively tackle modern security challenges and be well-prepared to play a significant role in protecting organizations against emerging threats”.*

About IIT Kanpur

The Indian Institute of Technology (IIT) Kanpur, established in 1959, is one of India's premier engineering institutions. Located in Kanpur, Uttar Pradesh, the institute covers approximately 1,000 acres. Known for its rigorous academic programs and cutting-edge research, IIT Kanpur offers undergraduate, postgraduate, and doctoral degrees in engineering, science, and humanities. It has a distinguished faculty and is renowned for its contributions to technology and industry. The campus features advanced research centers and modern facilities, supporting a vibrant academic community and fostering innovation. IIT Kanpur's global reputation is built on its commitment to excellence in education, research, and its impact on technological advancements.

About Simplilearn

Founded in 2010 and based in San Francisco, California, and Bangalore, India, Simplilearn, a Blackstone portfolio company, is the world's #1 online Bootcamp for digital economy skills training. Simplilearn offers individuals and businesses worldwide access to world-class work-ready training. The bootcamps are designed and delivered with world-renowned universities, top corporations, and leading industry bodies via live online classes featuring top industry practitioners, sought-after trainers, and global leaders. From college students and early career professionals to managers, executives, small businesses, large corporations, and governments, Simplilearn's role-based, skill-focused, industry-recognized, and globally relevant training programs are ideal upskilling solutions for diverse career and business goals.

For more information, please visit www.simplilearn.com

For more information:

Vidya Nadiminti | +91 9663883216 | vidya.nadiminti@simplilearn.net

Arzoo Jain | +91 9755040268 | arzoo.jain@mslgroup.com