Simplilearn Partners with IIT Kanpur for a Professional Certificate Program in Ethical Hacking and Penetration Testing

- *The program will enable learners to understand how to assess system security through vulnerability assessment and penetration testing.*
- *Learners will receive joint certificates from IIT Kanpur & Simplilearn upon the completion of the program.*
- *Simplilearn will provide its JobAssist Program to help learners get noticed by the world's top companies.*

Bengaluru, January 19, 2023: [Simplilearn](#), *the world's #1 online bootcamp for digital economy skills training,* announced its partnership with IIT Kanpur for a **[Professional certificate program in Ethical Hacking And Penetration Testing](#)**. This program enables learners to acquire the required skill set to analyze system security through vulnerability assessment, penetration testing, and ethical hacking. It will also enable them to master essential skills through hands-on training in real-world cases. In order to apply for this program, candidates need to have a bachelor's degree in a related field and basic knowledge of cybersecurity and programming.

The program will cover skills such as ethical hacking, cryptography concepts, network security, vulnerability assessment, penetration testing, reconnaissance, web app threats, generating payload, exploiting and gaining access and anonymity concepts. It will also cover tools such as Burpsuite, Google Dork, MX Toolbox, Robtex, Nmap etc. The program will comprise masterclasses from IIT Kanpur faculty, hands-on experience with a capstone on industry relevant use-cases, 8x higher interaction in live online classes by industry experts, skill building to become job-ready, seamless access to integrated labs on Simplilearn's LMS, program completion certificate from IIT Kanpur and Simplilearn, and enrolment in Simplilearn's JobAssist.

Speaking on the program, **Mr. Anand Narayanan, Chief Product Officer, Simplilearn**, said, *"Thanks to the comprehensive Vulnerability Assessment and Penetration Testing (VAPT), IT/ security teams are able to assess critical vulnerabilities and companies are able to better plan the security of their infrastructure by utilizing red-blue team exercise. Skills in this domain are becoming very important to IT companies. Therefore, ethical hacking, Vulnerability assessment, and penetration testing are now popular career choices for many individuals looking to build a career in the field. In line with the learner interest, we are glad to partner with IIT Kanpur, one of the most prestigious institutions in the country to curate this Professional Certificate Program in Ethical Hacking And Penetration Testing. Given the expertise of the instructors and the skill-specific curriculum that has been curated, we are certain that learners will benefit from the same."*

Speaking on the partnership with Simplilearn, **Prof. Sandeep Shukla, IIT Kanpur**, said, *"Cyber criminals are using evolving tools, techniques and methods to breach organizational networks. Therefore, regular security testing of an organization's cyber security is the need of the hour. Ethical Hacking and Penetration Testing is becoming increasingly important for organizations wanting to achieve effective security compliance. We are happy to partner with Simplilearn to bring together this professional certificate program in ethical hacking and penetration testing that will prove to be useful for all individuals who are looking to kick start their careers in this field.. "*

Simplilearn's JobAssist Program will consist of free IIM Jobs Pro membership of 6 months, resume-building assistance, interview preparation for learners and career mentorship. The program will start with an orientation that will cover all the core concepts needed to become a cybersecurity professional. This will be followed by classes on ethical hacking, vulnerability assessment, penetration testing, cyber security capstone project and cybersecurity academic masterclasses from IIT Kanpur.

Simplilearn conducts more than 3,000 live classes, with an average of 70,000 learners who together spend more than 500,000 hours each month on the platform. Programs offered by Simplilearn give learners the opportunity to upskill and get certified in popular domains.

About IIT Kanpur

Indian Institute of Technology (IIT) Kanpur was established on 2nd November 1959 by an Act of Parliament. The institute has a sprawling campus spread over 1055 acres with large pool of academic and research resources spanning across 19 departments, 22 centres, and 3 Interdisciplinary programs in engineering, science, design, humanities, and management disciplines with 540 full-time faculty members and approximately 9000 students. In addition to formal undergraduate and postgraduate courses, the institute has been active in research and development in areas of value to both industry and government.

For more information, visit https://www.iitk.ac.in.

About Simplilearn

Founded in 2010 and based in San Francisco, California, and Bangalore, India, Simplilearn, a Blackstone company is the world's #1 online Bootcamp for digital economy skills training. Simplilearn offers access to world-class work-ready training to individuals and businesses around the world. 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, and big corporations, Simplilearn's role-based, skill-focused, industry-recognized, and globally relevant training programs are ideal upskilling solutions for diverse career or/and business goals.

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