

Vivekananda Institute of Professional Studies Vivekananda School of Information Technology

Seminar on Ethical Hacking



Mr Surmeet Singh, Ethical Hacker, Data Center, Noida



L to R: Mr Surmeet Singh welcomed by Mr Chirag Jain, President ACE

With a view to demonstrating knowledge of assessing the security of computer systems by looking for weaknesses and vulnerabilities in target systems, ACE-The Technical society of VSIT, VIPS organised a seminar on Ethical Hacking in the auditorium on 28th August 2019. It was addressed by a renowned ethical hacker, teacher and an entrepreneur with years of professional experience, Mr Surmeet Singh. Mr Surmeet Singh is working as Ethical hacker & Security Engineer VOIP in Data Center, Noida. The session was attended by more than 100 students along with ACE faculty mentors. The session took a steady start with him telling the students about the difference between hacking and ethical hacking on both technical and moral grounds. Further adding to his discussion, he told the students about the duties of an ethical hacker. He very dedicatedly and briefly explained each and every point to be taken into account. He also shared many of his personal experiences working with the government data protection from hackers. On audience demand, live session was performed by hacking one of the phones using Signaling System 7 (SS7), which fundamentally finds the frequency of towers to intercept calls going in and out of that tower. To make it more fun for the students, he asked for volunteers to be divided into two separate teams one being of the ethical hackers and the other of hackers. They were then quizzed about their respective fields. Moreover, he suggested the students choose ethical hacking over hacking, explaining in detail about the pros and cons of each of them. According to the reviews of the attendees, the



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session was quite interactive in terms of problem-solving and was very informative. The seminar provided great exposure to all the interested students.