

Department of Computer science and engineering in association with iNurture educations solutions private Ltd is organized a Workshop on Ethical hacking, 24th Sept 2018. The objective of this industry lecture is to teach the basic principles of ethical hacking & cyber security from the perspective of providing security awareness and its best practices for the real world.

Mr. Sandeep Agarwal is an associate consultant (IT security) at Mahindra defense system Ltd conducted this session with Mr. Mohit Kumar(Faculty Incharge). He beautifully discussed the concept of Ethical hacking like threat, vulnerability, risk and impact of ethical hacking

Department of Computer Science and Engineering

Expert Lecture Report

University:	Integral University Lucknow
Session date:	24 September 2018
Target Program/Batch:	1 st , 2 nd , and 3 rd yr students of B.Tech(CSE), B.Tech(CTIS)
Speaker:	Mr. Sameep Agarwal
Type of session:	Industry Expert Lecture on
Topic:	Ethical Hacking
No of Students Registered	60
No. of students attended:	50
Faculty in Charge:	Mr. Mohit Kumar

Objective of the Industry Lecture

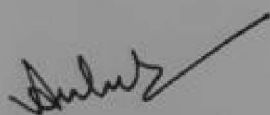
Ethical Hacking is becoming increasingly important in today's networked world and is impacting every aspect of society including finance, healthcare, government, education, arts and entertainment. The objective of this industry lecture is to teach the basic principles of ethical hacking & cyber security from the perspective of providing security awareness and its best practices for the real world.

Brief of Speakers and Guests

Sameep Agarwal is an Associate consultant (IT security) at Mahindra defence System Ltd. (Division Mahindra homeland security). He regularly conducts Training Programs on Ethical Hacking and aware the scenario of ethical hacking to profession and students as well. Mr Agarwal works with various reputed company like Google, handle project of Indian army and etc, His previous organisation was Pyramid Cyber security and forensic (PCSF), Eastern book company, Institute for corporate and industrial research.

Summary of lecture debriefs and experiential learning activities

Mr. Sameep Agarwal conducted industry lecture on Ethical hacking. He beautifully discussed the concept of ethical hacking like-Threat, vulnerability, risk and impact of ethical hacking.

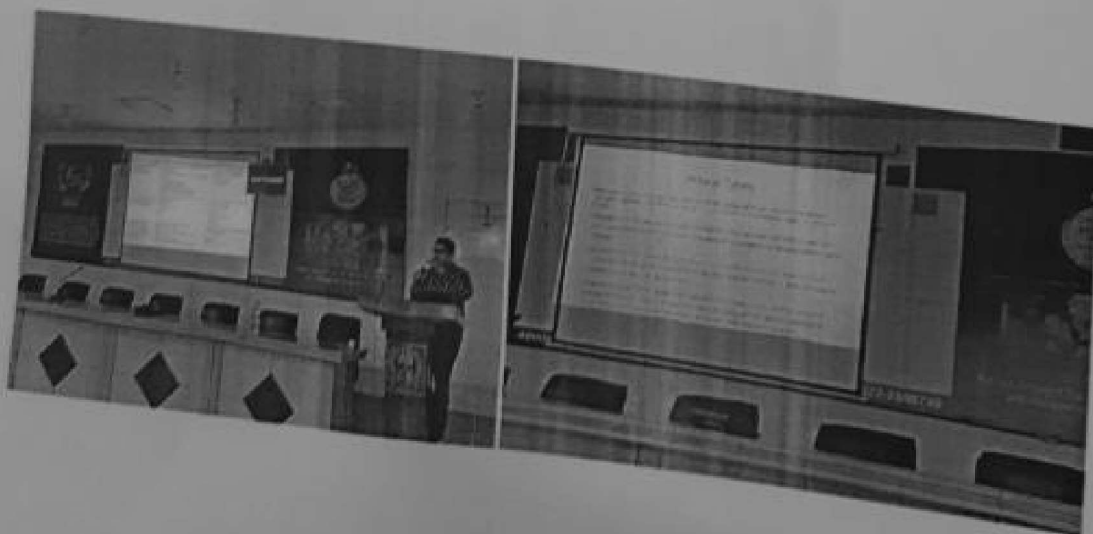


He also discussed information security management and architecture of their component where some points has involved- organisation and infrastructure security, policy standard and procedure security , base line and risk assessment security etc. Mr Agarwal was briefly discuss about security of Net banking, debit card, credit card and other financial related issues. The main objective of Mr Agarwal was to provide maximum knowledge of ethical hacking to our students so that they can boost their career in this field. Industry lecture participants and panellists provided their experiences and observations on their use of the security framework. These included the use and customization of the Framework across all organization sizes and various sectors such as: banking sector, healthcare, finance, maritime transportation, and communications. The industry lecture also identified International users of the Framework which includes organizations in the United Kingdom, Canada, Israel, and Malaysia.

Learning outcome from session

The students were able to understand the current scenario of ethical hacking, how an ethical hacker can protect their organisation with various attack which is frequently tacking place now a days in digital era in our country. Students has gone through with various kind of ethical hacking tools and different way to secure your personal data and relevant information. Mr. Agarwal effectively communicates common attack types and vectors which are happening now a day's frequently. He describes the components of a computer, their role and function and discusses how security and network resources are leveraged by systems software; articulate the various forms of virtualization. He demonstrated some real scenario of ethical hacking on the live website.

Student feedback regarding specific sessions in the form of testimonials, pictures and videos



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