20/01/2024

Report

Workshop on Cyber-security and Ethical Hacking

A workshop on Cyber-security and Ethical Hacking was conducted by IQAC of Adarsh College of Arts and Commerce in association with Cygnus Technologies Private Ltd and Asset Computer Education, on 19th January 2024 at 10.30 am. This workshop was organized with a view to enable the students to understand the importance of cybersecurity in today's digital world and to gain a practical perspective in cyber-security and ethical hacking. This workshop is organized as a part of MKCL's (Maharashtra Knowledge Corporation Limited (MKCL) - the Department of Higher and Technical Education, Government of Maharashtra) initiative to create general awareness regarding cyber-security. Approximately 115 students and 8 faculty members participated in this workshop.

This workshop was conducted in two sessions. The first session was on creating awareness about cyber crimes and cyber security. Mr. Amol Gulekar (from Asset Computer Education) was the Key Resource Person for First Session. Mr. Amol Gulekar, through his exemplary oration, helped the students to understand the importance of cyber-security in today's modern-cyber era. He first enlightened the students, through various real-life examples and videos, about the various ways in which hackers can dupe the internet users viz. through programs like Virus, Ad wares, Trojan Horse, Ransom Ware, phishing mails, USB drop etc. He also shed light on various kinds of banking frauds and the ways in which social media (for instance Facebook and Instagram accounts) can be misused. Mr. Gulekar, then explained about the safety measures to be taken by the internet users. He especially focused on points like: 'do-not share OTP with anyone, do-not download unsafe applications, do-not give in-gadget permissions like access to contacts/photo gallery/ location, be careful while browsing and playing online games, attending calls from unknown individuals/organizations. He also gave a guidance regarding how the victims of cyber-crimes can get redressel. The victim of a cyber-crime must immediately notify the local authorities to file a complaint. He/ she should keep and record all evidence of the incident and its suspected source. He/she can further file a Complaint on National Cyber Crime Reporting Portal. The main focal point of the first session was 'Use technology with Caution'.

Mr. Mohammad Raza Mulla from Cygnus Technologies Private Ltd, a leading consultant of Corporate Training and Skills Enhancement, was the Key Resource Person for the second session of the workshop. Mr. Mulla mainly focused on career prospects in 'Ethical Hacking' like acquiring Ethical Hacking Certification by EC-Council. He also shed light on short-term ethical hacking courses which can be pursued parallelly by students along with main-stream education. Mr. Mulla also explained about the pattern in which the 'Certified Ethical Hacker (CEH) examination is conducted (w.r.t. test-format, number of questions asked, duration of the exam, minimum score required.) Ms. Poonam Shirsat from Cygnus Technologies Private Ltd. conducted a quiz for students as a part of their selection procedure for internship. Lastly, a question-answer session was conducted where the Resource persons clarified the doubts and queries of the students. The workshop was concluded with a Vote of Thanks proposed by Dr. Anjali Ghosh.

Mr. Mandar Thakur
IQAC- Coordinator

Dr. Sangeeta Pande
I/C Principal