CSE Department Organized a Workshop on Ethical Hacking – Hands On

The Department of Computer Science and Engineering (AI & ML) organized a two-day Workshop on 'Ethical Hacking - Hands On' for all TE and BE students of Computer Science and Engineering (AI & ML), Information Technology, and Electronics and Telecommunication Engineering. The workshop took place from February 8th, 2024, to February 9th, 2024.

The Principal, Dr. Kaushal Prasad, felicitated the experts. Three experts from TeleNetworks Technologies Pvt. Ltd, located in Vashi, Navi Mumbai—Soni Saroj, Bhakti Kataria, Manager of Technical Education, and Prachi Mulye, Cyber Security Manager were part of this workshop. The resource person for this two-day workshop was Ms Prachi Mulye, Cyber Security Manager at TeleNetworks Technologies Pvt. Ltd. Prof. V. V. Nimbalkar, the Head of Computer Science and Engineering (AI & ML) Department felicitated Dr Kaushal Prasad. The Head of Electronics and Telecommunication, Dr. S. V. Chougule were also present for the inauguration ceremony of the workshop. All faculty members of the CSE (AI & ML) department were also part of this workshop. The workshop was a resounding success, providing students with a transformative learning experience in the field of cybersecurity and ethical hacking. Led by seasoned cyber security experts, the workshop aimed to enhance students' practical skills and knowledge in identifying and addressing cyber security vulnerabilities through hands-on activities, interactive sessions, and practical demonstrations.

Ms. Prachi Mulye addressed the critical topic of Ethical hacking with a focus on the difference between ethical and unethical methods of hacking. She highlighted the strategies for safeguarding personal and academic information. Students actively engaged in a series of interactive sessions, lively discussions, and collaborative exercises, fostering a dynamic learning environment conducive to knowledge sharing and skill development. Attendees delved into hands-on activities, simulations, and real-world scenarios, applying ethical hacking techniques and methodologies to assess and fortify the security posture of information systems. Further, Ms. Prachi Mulye explained a diverse range of ethical hacking techniques and tools, gaining valuable insights into vulnerability assessment, penetration testing, and ethical hacking best practices. The workshop provided students with practical experience in applying theoretical concepts to real-world settings, equipping them with the skills necessary to identify, analyse, and mitigate cyber security threats effectively.

The coordinator of this two-day workshop was Prof. Swapnali R. Teli, Assistant Professor in Computer Science and Engineering (AI & ML) and Prof. Ashish B. Vartak, Assistant Professor in the Information Technology Department. Mr. Shivam Parab, a TE CSE (AI & ML) student, was the student coordinator for this workshop. A total of 120 students from the Computer Science and Engineering (AI & ML), Information Technology, and Electronics and Telecommunication departments participated in this workshop.

The workshop was successfully conducted under the guidance of Prof. V.V. Nimbalkar, HoD, Computer Science and Engineering (AI & ML) in cooperation with Prof. Vinayak A. Bharadi (HoD Information Technology) and Prof. Sharada V. Chougule (HoD Electronics and Telecommunication).

Photographs of Workshop
Ethical Hacking- Hands-on

Respected Principal Dr Kaushal Prasad, is felicitating the resource person, Ms Soni Saroj

Respected Principal Dr Kaushal Prasad, is felicitating the resource person, Ms Prachi Mulye

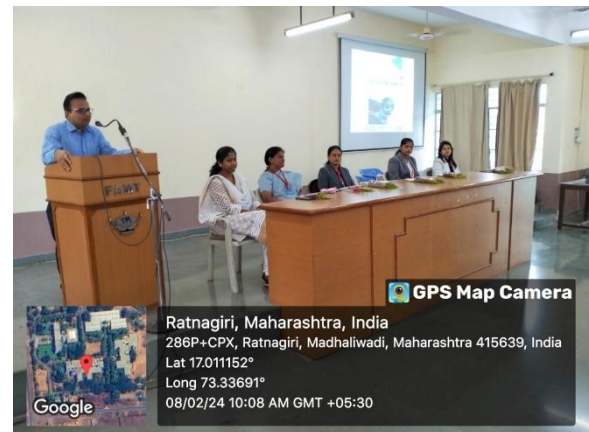## Photographs of Workshop
Ethical Hacking- Hands-on

Respected Principal Dr. Kaushal Prasad, is felicitating the resource person, Mrs. Bhakti Kataria

Prof. V. V. Nimbalkar, HoD CSE (AI & ML), is felicitating the Respected Principal Dr Kaushal Prasad,

Prof. V. V. Nimbalkar, HoD CSE (AI & ML), is felicitating the Dr. S. V. Chougule, HoD ExTc

Respected Principal, Dr. Kaushal Prasad is introducing the workshop

Photographs of Workshop
Ethical Hacking- Hands-on

Ms Prachi Mulye , the resource person, is delivering a lecture to student

Students are actively listening and performing the workshop.

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Poster for the workshop