

## **Boot Camp on Cyber Security and Ethical Hacking**

### **03-03-2023**

The Department of Computer Science and Engineering (Cyber Security) organized the Boot Camp on "Cyber Security and Ethical Hacking" on 3rd Mar 2023 in association with TechByHeart, Software Services and Cyber Security Consultants, Kochi, Kerala. The targeted audience were sixth-semester students of Computer Science and Engineering (Cyber Security). They studied Ethical Hacking as a theory subject in IV Semester but there was no practical. So, to have some practical knowledge on Ethical Hacking this Boot Camp organized and it met the requirements.

The session is inaugurated by Dr. Kiran B Malagi, Chairperson, CSE (Cyber Security), SoE, DSU. Mr. Sreenath Gopinath, Director & CMO -Techbyheart India Pvt. Ltd. Kochi and Associate Member of National Cyber Safety & Security Standard, New Delhi and Mr. Dhanoop R., Associate Member of National Cyber Safety & Security Standard, New Delhi Conducted the workshop.

They gave the importance of Cyber Security, problems faced by hackers and told that, Cybersecurity is one of the hottest sectors today, with new threats and challenges emerging each day. And with that, there is a huge push being undertaken by both business and education sectors to attract individuals toward a degree and career in cybersecurity. According to the U.S. Bureau of Labor Statistics, the job market for information security analysts will grow by 32 percent by 2028 -- making it one of the fastest growing job sectors -- while Cybersecurity Ventures has found that there will be 3.5 million unfilled cybersecurity jobs in 2021. This means that cybersecurity professionals are among the most in-demand around the world and will be for years to come.

This Boot Camp on ethical hacking was focused on how black hat hackers can gain access to critical and sensitive information of individual and organizations. Understanding in depth how to counter the attacks from black hat hackers the Boot Camp demonstrates live hacking to spread awareness among individuals. In this Boot Camp the resource person demonstrated how hackers can hack into smart phone, website hacking and many more. Even they covered topics like Hacking, Stages of Hacking, Tor and dark web, spamming, keyloggers, etc. Most of the sessions were hands-on. Students' participation was exceptional and they could learn about ethical hacking concepts. The workshop was coordinated by Prof. Ranjima P. and Prof. Naveen Kulkarni.



**Dayananda Sagar University**  
Bengaluru



**SCHOOL OF ENGINEERING**  
**Department of Computer Science and Engineering**  
**(Cyber Security)**  
 In association with  
**TechByHeart,**  
 Software services and Cyber Security Consultants Kochi, Kerala  
**is organizing**  
**One Day Boot Camp On**  
**Cyber Security & Ethical Hacking**



**Resource Person 1:**  
**Sreenath Gopinath,**  
 Associate Member at  
 National Cyber Safety and  
 Security Standard,  
 NewDelhi



**Resource Person 2:**  
**Dhanoop R ,**  
 Associate Member at  
 National Cyber Safety and  
 Security Standard,  
 NewDelhi

**Date : 3rd March 2023**  
**Timings : 09:30 AM - 04:30 PM**  
**Venue: F - 146**

**Organizers:**  
 Prof. Ranjima P, Prof. Naveen Kulkarni,  
 Assistant Professors, CSE(CY), SoE, DSU

**Conveners:**  
 Dr. Udaya Kumar Reddy K R,  
 Dean, SoE, DSU  
 Dr. Kiran B. Malagi,  
 Chairman, CSE(CY), SoE, DSU



