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| EVENT NAME: | HACKBOT |
| EVENT DETAIL: | HackBOT is an event organized at **Interface-2K16** by Department of Computer Science, Christ University, Bangalore.  As foretold by the PMO, India *"I dream of a Digital India, where Cyber Security becomes an integral part of our National Security"*  To make this as a successful effort and digital India more secure and integrated, we at HackBOT are trying to catch up with loops. As the old adage goes *"Prevention is better than Cure"* this is what exactly describes the purpose of HackBOT.  It is an event where computer programmers, Tech-Savvy and all other's indulged in Computer Science & Engineering try to collaborate intensively on Cyber Security, Ethical Hacking & Penetration testing. This also provides a platform for various passionate lover's of Cyber Security learner's and Programmers to showcase their skills and mastery in Cyber Security. |
| LEVEL's: | HackBOT will be conducted in **three** levels.  **Level-1 (Objective Quiz - 50 Marks)**  **Level 2 (SQL Injection Session)**  **Level-2 (Programming Session)**  **Level 1 – Quiz**  The Quiz will be based on Basics of Ethical Hacking and Pen testing. It Consists of 50 Objective Type Question carrying 1 marks each. It has to be completed within a limited time duration. Minimum passing grades is 40% of total.  **Level 2 – SQLI round**  Once qualified in Level 1 participant will have to face Level-2 which will have practical SQL vulnerability to be solved using **SQL Injections**. The Participant will have to complete the task in the given time duration.  **Level 3 – Programming round**  Just followed by Level 2 will be Level 3, which will take place without any break. This session will be a programming based round, where the participants can choose their preferred language from the list below to solve the problem.  **SQL Injection round** is based on exploiting vulnerabilities in PHP based web application. The participant will be given a website which will contain several SQL vulnerabilities. They are expected to exploit them within limited duration of time. **NOTE:** The entire event will be conducted on localhost. |
| RULES & REGULATIONS: | * Individual or group entries, with no more than 2 in a group. * On-Spot registration is **NOT** allowed. * Hardware and Software requirements to be fulfilled by the Event Committee. * For practical Session, Participants will be provided PC/Laptop with WINDOWS or LINUX as OS. * Tools & Packages for Practical Session will be based on SQL Injection. * Participants will **NOT** be allowed access to the Internet. * The first Team/Individual to finish Level-3 will be the winner, followed by 2nd and 3rd. * The participants shall not be allowed to use mobile or other electronic instruments during event. * Any malpractices will lead to disqualification of the Team/Individual. |
| HARWARE & SOFTWARE REQUIREMENTS: | *To Event Committee -*   * For HackBOT, we need Computer Lab with access to USB Drive and Local Area Network(LAN). |
| PRE-REQUISITES: | * Participants must have basic knowledge of Linux shell commands. * Participants must be familiar with tools and packages required for SQL Injection on Windows and Linux operating system. * Participants are also expected to have practical knowledge in SQL Injection (Exploiting Web Vulnerabilities) and good hold over programming to solve real world problems.(C,C++,Python,Java, etc...) * Basic Knowledge on Vulnerability Assessment and Penetration Testing will give an advantage. |