



**P.B.Siddhartha College of Arts & Science, Vijayawada :: Dept. of Computer Science**

**2 Day Hands on Workshop on “Ethical Hacking & Cyber Security” from 07<sup>th</sup> April 2025 to 08<sup>th</sup> April 2025 for B.C.A Students**



P.B. Siddhartha College of Arts, Computer Science Department organized 2 Day Hands on Workshop on “Ethical Hacking & Cyber Security” from 07<sup>th</sup> April 2025 to 08<sup>th</sup> April 2025 for B.C.A Students. Mr Nithin Gottipati, Cyber Security Analyst from Fixty Edx., Hyderabad was the resource person.

**Objective:** To equip participants with foundational knowledge and practical skills in Ethical Hacking, Cyber Security, and Penetration Testing through interactive sessions and hands-on activities.

#### Topics Demonstrated:

Day 1 (07-04-25): Overview of Cyber Security, Introduction to Ethical Hacking, Setting up the Ethical Hacking Lab, Introduction to Networking, Common Networking Tools, Hands-on-Activity

Day 2 (08-04-25): Steps involved in Hacking, Web Application Security, OWASP Top 10 Vulnerabilities, Real-life Cyber Threats Awareness, Introduction to Penetration Testing and Reporting, Hands-on-Activity

Outcome: Participants acquired essential knowledge and hands-on experience in Ethical Hacking, Cyber Security, and Penetration Testing, empowering them to effectively identify, analyze, and mitigate common security vulnerabilities.

**Total number of Participants: 59**

#### Resource Person:

Mr. Nithin Gottipati

MEAN Stack Developer, UI/UX Designer, Cyber Security Analyst, IT Teck Support

Fixty Edx., Hyderabad

Mobile: 7330811190, Email: nithin.g@fixtyedx.com

#### Event coordinators:

1. Mrs. Sk. John Bee, Asst. Professor

2. Mr. E.V.V.S.Siva Kumar, Asst. Professor

3. Ms.K.Vani, Asst. Professor



**Dr.T.S.Ravi Kiran**  
HoD, Dept. of Computer Science

**Dr.M.Ramesh**  
Principal