



Estd :1939

Karnatak Law Society's GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga , Udyambag, Belagavi -590008
An Autonomous Institution under VTU , Belagavi



Estd :1979



Working Group of Cyber Security (WGCS)

CERTIFICATION COURSE OFFERED

Cyber Security- A Practical Approach

PREREQUISITES : BASIC UNDERSTANDING OF INTERNET AND COMPUTERS.

OBJECTIVE : TO UNDERSTAND THE BASICS OF CYBERSECURITY AND GET FAMILIAR WITH CYBERSECURITY ANALYSIS TOOLS, TO LEARN ABOUT SECURITY THREATS AND COUNTERMEASURES AND TO GAIN KNOWLEDGE ON TOOLS AND METHODS USED IN PENTESTING.

BENEFIT : HANDS-ON EXPERIENCE WITH CYBER SECURITY TOOLS & METHODS USED IN PENTESTING



Course designed for: 5th, 6th, 7th sem B.E. students and Industry Personnel

Key topics include: Types of Cyber Attacks, Ethical Hacking Methodology, Vulnerability Assessment and its features, Cryptography & firewalls, Web Application Security and Pentesting concepts, Practical & demonstration of Cyber Security Tools-Kali Linux, Nmap, Metasploit, Shodan, Wireshark & Burp Suite etc.

COURSE USP:

- Industry Relevant Curriculum
- Obtain Network Defense Essentials, Ethical Hacking Essentials and Digital Forensic Essentials Certifications.
- Get mentorship and advice on obtaining CEH certifications through KLS GIT Academic Partnership with EC Council
- Practical Application Focus
- Mini Project and fostering Collaborative Academic Community

Course Instructor: Prof.Sagar Pujar, Dr. Bhagyashree P., Dr.Pijush B.&Dr.Manjunath M.

Faculty Coordinator: Prof. Sagar Pujar | 9902806192 Dr. Bhagyashree P.| +91 87622 34660

**AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM
REGISTRATION- [GOOGLE FORM LINK](#)**

LAST DATE OF REGISTRATION: 15 FEB 2024

**MAXIMUM NUMBER OF PARTICIPANTS FOR A COURSE IS 30 REGISTRATION ON A
FIRST COME FIRST SERVE BASIS**

QR CODE FOR PAYMENT



Course duration : 30 Hrs

Course dates : March 1st week (Tentative)

Fees for the Certification programs:

Rs 1000 for GIT students

Rs 3000 for Industry participants

**for more details visit
[syllabus link](#)**