



## B.Sc. COMPUTER SCIENCE with CYBER SECURITY

Year of Inception - Since 2022

Duration of the course- 3 Years

### UNIQUE FEATURES OF THE PROGRAMME

The Programme focuses on the knowledge and skills required to defend the Computer Operating Systems, Networks and Data from cyber-attacks. The curriculum is designed with industry collaborations to focus on the applications of cyber security and digital forensics for societal causes.

### HIGHLIGHTS OF THE PROGRAMME

The course aims to equip students with the skills to Cyber and Information Security protection which includes Cyber Security, Cryptography, Cyber Security Tools, Vulnerability Assessment and Penetration Testing (VAPT), Data Security, Cyber Law and E-Security.

### FACULTY EXPERTISE

The department offers an excellent academic environment with a team of highly qualified faculty members .

### SHOWCASING THE INFRASTRUCTURE

Labs are well equipped with WiFi Ducky, High-End Computer Systems with USB Rubber Ducky- Pro Bundle, Alfa AWUS036AC 802.11ac Standard Dual Band USB Wireless Network Adapter. Libraries include different collections of books, journals, and magazines, digital



collections of audio/video materials, and well-equipped and well-furnished classrooms with smart boards, projectors, and screens which facilitate the hybrid mode of teaching .

## KEY BENEFITS

Exhibits career prospects, network opportunities, skill development, research opportunities. networking events, guest lectures, workshops, hands on training and projects and facilitating other opportunities for students to interact with professionals in the industries.

## STUDENT LIFE

The centres and the club activities in the college broaden the social circle, expand the interests, and develop the leadership abilities of the students.

## CAREER OPPURTUNITIES

Cyber Security Analysts, Network Security Engineers, Ethical Hackers, Cyber Security Engineers, Chief Information Security Officers.

## PROFESSIONAL CAREERS

Security +, GRG institutions in tie-up with ELGI Equipment Ltd - DOJO, where the students solve real-time problems through their projects at ELGI Industry.

## OUR INDUSTRY PARTNERS



Reach Us @

“The Department of Cybersecurity stands at the forefront, where we are dedicated to shaping the next generation of experts in the ever- evolving landscape of digital security. Our course provide a **comprehensive and hands- on education that equips us with the skills** needed to defend against cyber threats in a variety of professional security”

PSGR Krishnammal College for Women Peelamdu, Coimbatore - 641004, Tamilnadu,  
India. Phone: +91 422 429 5860/429 5959  
Email: principal@psgrkcw.ac.in www.psgkwcw.ac.in

