



# Specialization of B.Tech Courses

JIS University

## B.Tech in Computer Science and Engineering with Major in Cyber Security

B.Tech in Computer Science & Engineering with major in CS(Cyber Security) imparts knowledge about the body of technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access.

Cyber forensics is a branch of digital forensic science pertaining to legal evidence found in cyberspace and digital storage media.

The programme addresses the underlying need for cyber experts as the country is heading towards an internet explosion mostly fueled by e-commerce, e-banking, e-governance and social media.



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The programme trains students to maintain a digital document chain for any structured investigation to find out exactly what happened on a computing device and who was responsible for it.

This is an industry-driven programme that covers the introduction to Open Source Software and Open Standards, HTML programming, Dynamic Paradigm in Business Analytics & Optimization, Business Strategy and Analytics.

This programme helps prepare students for careers in the "economy of tomorrow" industries.



The Course is designed for the students who are looking for

Seek in-depth specialization in the fields of cybersecurity, cyber threat intelligence.

One can gain advanced and in-depth knowledge of penetration testing, malware reverse engineering and software vulnerability and can exploit research using a very hands-on approach.





The Course is designed for the students who are looking for

A career with exceptional prospective fields and challenging roles in a futuristic industry.

The financial security, the freedom to relocate, lifelong prospects of learning makes this programme an ideal career for computer science enthusiasts.

The students can choose after the course

- Malware Analyzer
- Penetration Tester
- Information Security Manager
- Security Consultant
- Forensics Investigator
- Security Programmer



## Openings in

- ❖ Amazon
- ❖ CapGemini
- ❖ HCL Technologies
- ❖ Infosys
- ❖ Cognizant