JGi JAIN | ONLINE
DEEMED-TO-BE UNIVERSITY

Delve Deeper
into the world of 0's and 1's

Master of Computer Applications

Cyber Security
(Accredited by BCS, UK)

2 YEARS | Online Degree Program

| Live Sessions | Self Learning Material | Discussion Forums | Online Exams |

Elective the Program

This elective in Cyber Security accredited by the British Computer Society (BCS), UK, is classed as industry-aligned and provides students several opportunities to enhance their experience as cyber-security specialists.

BCS is a professional body with a royal charter status from the United Kingdom, dedicated to leading the IT industry through its ethical challenges, supporting the people who work in the industry, and making the IT sector good for society. BCS networks over 60,000 members in 150 countries, and a wider community of business leaders, educators, practitioners, and policy-makers; all committed to a single mission. BCS creates a diverse and sustainable IT industry with opportunities for development and progression at every step.

The program equips students with the knowledge, skills and understanding to remain relevant, resilient and thrives in the digital world. It brings out the best in people by recognizing their talent at every level and polishing that talent with effective qualifications and frameworks. The popular roles that students can take up post the completion of the program include security engineer, network security consultant, cyber forensics expert, penetration tester, ethical hacker, application security analyst, cloud security analyst, cybersecurity specialist, security architect, etc.

Elective Highlights

❖ The students enjoy the prestigious BCS student membership and progress to the Associate Membership after the program completion

❖ The elective offers an understanding of the technical elements of information security as well as enterprise-level security.

❖ Students learn and study innovative techniques and tools under the cutting-edge of cybersecurity

❖ The elective covers all the important aspects and content of cybersecurity as per the industry requirements

❖ Alongside the technical experience and studies, students also develop practical skills; to gather, analyze, accurately present, and communicate their findings.

❖ This elective comprises a well-crafted and industry-relevant curriculum that is heavily application-oriented.

❖ Students are exposed to the practical applications and use cases under cyber threat intelligence, defensive strategies and security.

Eligibility

Pass in an Undergraduate (Bachelor) Program of a minimum duration of Three (3) years in any stream from a UGC recognized University, with a minimum aggregate of 50% or an equivalent letter/numerical grade. A relaxation of 5% shall be given to SC/ST candidates.

Candidates who are in the final semester of the Bachelor Program are also eligible to apply.

Duration

2 Years (4 Semesters)

Fee Structure

One Time University Registration Fee	Tuition Fee	Annual Examination Fee
₹ 2,500	₹ 50,000 - Per Semester	₹ 3,000

Admission Process

❖ Visit our website https://onlinejain.com

❖ Enquire Now

❖ Talk to Our Counsellors for more details

❖ Apply for the Right Program

❖ Provisional Confirmation of Admission

❖ Document Verification

❖ Pay Tuition/Program fee

❖ Confirmation of Admission

❖ LMS Activation & Issue of Digital Identity Card

❖ Start your Pre-Semester Program

❖ Commencement of Live Online Sessions

Program Structure*

Semester 1	Semester 2	Semester 3	Semester 4
Mathematical Foundation for Computer Application	Relational Database Management System *	Fundamentals of Cloud Computing *	Cyber Threat Intelligence *
Operating System and Unix Shell Programming *	Design and Analysis of Algorithms *	Advanced Web Technologies *	Defensive Cyber Security Technologies *
Data Communication & Computer Networks	Cyber Security: Concepts & Practices	Cryptography *	Vulnerability Analysis *
Data Structures with Algorithms *	Cyber Laws and Ethics	Network and Systems Security *	Penetration Testing *
Computer Organization & Architecture	Fundamentals of Cloud Computing *	Fundamentals of Cloud Security *	Cross-Functional Elective Course
		Open Elective Course	Project **

* Courses which include Practicals (Lab Programs and Exercise)

** Project will be carried out between Sem 3 and Sem 4, but evaluation will reflect in Sem 4

IT ALL
+ ADDS UP

UGC Entitled Online Degree Programs

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