



RMS BUSINESS SCHOOL SHAPING TOMORROW'S BUSINESS LEADER

POST GRADUATE DIPLOMA IN MANAGEMENT : CYBERSECURITY MANAGEMENT



Ranked 1st institution by AICTE in India to provide the best corporate style Management education and create professional leaders & Entrepreneurs.





UpskillNexus in collaboration with RMS Business School presents: AICTE-approved Post Graduate Diploma in Management - Cybersecurity Management.

Salient Features:

- **Develops Industry-Relevant Skills**: Equips students with essential competencies in the rapidly growing field of cybersecurity.
- **Comprehensive Education**: Offers a balanced curriculum that combines hands-on technical training with strategic management insights, preparing aspirants for career growth in cybersecurity.
- **Career Opportunities**: Trained professionals can pursue a variety of roles, ranging from technical positions to leadership roles in cybersecurity.
- **Industry Interaction**: Provides frequent opportunities to engage with industry experts through guest lectures, workshops, industry projects, internships, and specialized seminars.
- Job-Ready Graduates: Ensures students are fully prepared for employment from day one.

RMS Business School, the flagship institution of the **Rao Neki Ram Memorial Group** of institutes, is a recognized leader in advanced management education in India. Established in 2007 under the esteemed guidance of Rao Neki Ram Memorial College, Pataudi, and approved by AICTE, New Delhi, RMS offers distinguished programs in general management and domain specialization. The South City 2, Sector 50 Gurugram campus emphasizes experiential learning, mentorship, and practical exposure, ensuring students are prepared for leadership roles in a competitive digital landscape. Renowned for its impactful research and strong industry connections, RMS provides a unique learning environment that empowers students to make informed career decisions, fostering innovation and creativity that transcend traditional boundaries.

PGDM - CYBERSECURITY



Course Duration: 2 years

As businesses increasingly adopt digital technologies, they become more vulnerable to cyber threats, making cybersecurity essential for every organization. This growing need is driving demand for skilled cybersecurity professionals and managers.

Cybersecurity involves more than just identifying and mitigating threats; it requires strategic planning and effective management of an organization's overall security posture. Professionals must grasp industry contexts, the evolving threat landscape, and global trends to safeguard their organizations effectively. Just as defense is vital to a nation, cybersecurity is crucial for a company.

Organizations need both technical experts and capable managers to lead their cybersecurity efforts. This postgraduate management program in cybersecurity provides graduates with the technical expertise, management skills and strategic insights necessary to assume leadership roles in the field.

COURSE MODULES

CORE TECHNICAL MODULES

- Fundamentals of Cybersecurity
- Programming for Cybersecurity
- Information Security Management
- **Network Security**
- Web Application Security
- Mobile Application Security .
- Attack Surface Management
- Cloud Security
- DevSecOps •
- Cybersecurity Technologies
- Incident Response and Management

CAPSTONE PROJECT OR THESIS

- Applying learned concepts to a real-world problem
- Researching and presenting findings

MANAGEMENT AND STRATEGIC MODULES

- Cybersecurity Governance and Strategy
- Legal and Ethical Issues in Cybersecurity
- Cyber Risk Management
- Security Leadership and Communication
- Project Management for Cybersecurity
- Cybersecurity Auditing and Compliance
- Emerging Trends in Cybersecurity

OPTIONAL MODULES (ELECTIVES)

- Advanced Topics: Cybersecurity in specialized areas like IoT and AI
- **Cyber Forensics**
- **Data Privacy and Protection**

PRACTICAL AND HANDS-ON EXPERIENCE

1

• Cybersecurity Labs

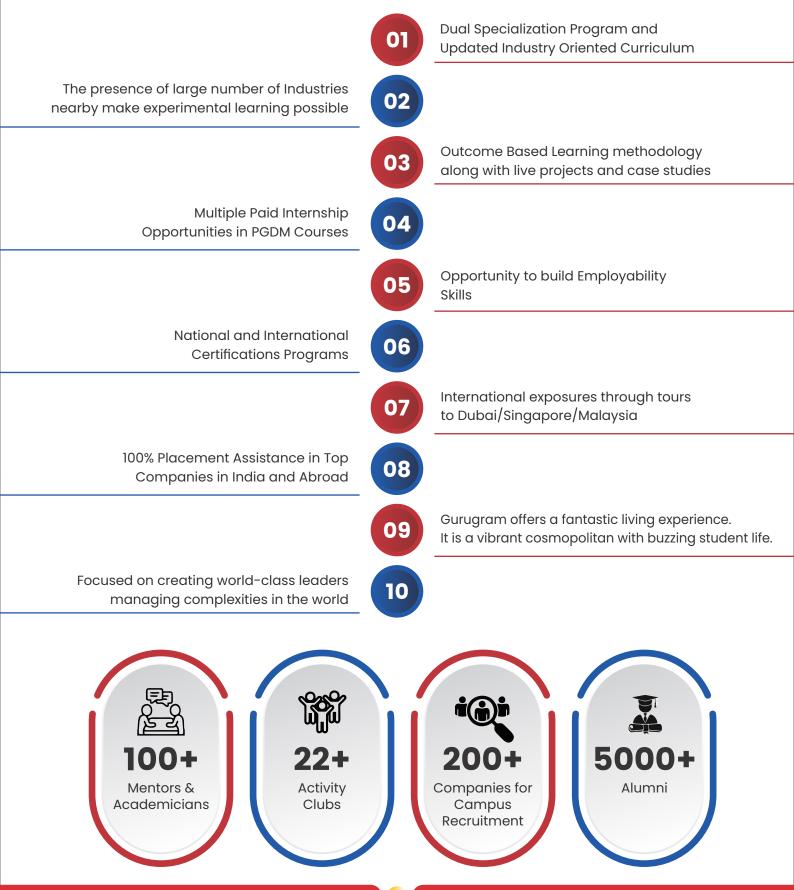
- Hands-on labs to practice cybersecurity skills
- Simulated environments for real-world scenarios
- Internship or Industry Project to gain practical industry experience working on real world projects with cybersecurity firms

ADVANTAGES





RMS BUSINESS SCHOOL shaping tomorrow's business leader



www.upskillnexus.com

2

Upskill Advantages

An individual's success depends on all-round development. At UpskillNexus, we understand that a person should be able to apply their technical digital skills in a business domain to create opportunities and must hold the soft skills to manifest and maximize returns from the opportunity. So we offer you our carefully designed programs that match what employers are looking for and prepare you for success.

- 1. Industry backed course content from SecureNexus a premier Cyber Security Products and Services Company at the helm of Cyber protection.
- 2. Lab with Real life case challenges with step up levels
- 3. Three prompt strategy of wholistic skill development "Functional Skill + Industry Domain + Soft Skills"
- 4. **Robust Curriculum:** that fits the practical requirements of today's fast-changing industries and businesses.
 - Thoughtfully designed by highly experienced and reputed industry leaders who know what it takes to overcome challenges in the real-world global workplace.
- 5. Industry Leaders as Training Partners who share their knowledge and wisdom with our students.
- 6. Hands-On Practical Training: Major focus on providing Hands-On Practical Training to gain proficiency via experiential learning of concepts.
- 7. 360-degree Assessment and Feedback: Assessments that align with the learning objectives.
 - Includes quizzes, assignments, labs, and final Project-Based Assessments.
 - Encompasses formative assessments (for learning), summative assessments (of learning), and constructive feedback mechanisms to assess and guide student learning outcomes.
- 8. 100% Placement Assistance: After you complete your chosen training program with us, you will be able to perform the job role with expertise. In addition, we will connect you with reputable employment opportunities.
- **9. Continuous Career Support:** Alumni status earns the right to continuous career guidance and support no matter what stage of career they are in.

3



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CAREER PATH IN THE CYBERSECURITY WORLD



What opportunities do we have for cybersecurity professionals?

The global Cybersecurity market size in 2023 was

USD 172.32 billion

It is expected to grow to USD 424.97 billion by 2030, exhibiting a CAGR of 13.8%.

CYBERSECURITY MARKET SIZE IN INDIA

As of 2023, the market size is estimated at,

USD 3.97 billion and it is projected to reach USD 9.21 billion by 2028.

Source: (ISC)²





Source: Mordor Intelligence

INDIAN JOBS & SKILL GAP - CYBERSECURITY



India is expected to have over

1.5 million

Unfulfilled job vacancies in cybersecurity by 2025. Source: Business Standard



India represents **6%** of global cybersecurity jobs, demand-supply gap stands at

30% as of May 2023

Source: Business Standard

DID YOU KNOW?



Cybersecurity job pays **16%** more than other IT jobs.

Source: IBM

Source:

The Economic Times



of the overall cyber-attacks across the globe.



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Source: Burning Glass Number of Cybersecurtiy job postings has grown **94%** in just 6 years.

Every 39 seconds globally

a cyber-attack was estimated to occur approximately as of April 2023. Nearly **4000** new cyber attacks happen every day.



Source: University of Maryland

4

RECRUITMENTS

PGDM program graduates have performed exceptionally well in their careers due to the strong emphasis placed on industry interaction and simulation during the course. They not only join companies of their choice but also rise in the corporate hierarchy much faster than their peers.



5

Training Centres & Admission Office :

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