



THE OXFORD 'CENTRE OF EXCELLENCE'

In

CYBERSECURITY



Remarkable moment is when Our Hon'ble Chairman signs an MoU with NICC Team (National Information and Cyber Security Council), GOI. A collaborative initiative in regard with establishment of CoE (Centre of Excellence-Cyber Security) in The Oxford College of Engineering under which 2000 students across streams will be trained ,undergo a paid Internship in NICC and it's Channel Partners. Thus, enabling students to strengthen skill sets in order to Be Successful Employees and Entrepreneurs in the future. Also, this CoE shall play a crucial role in Research & Innovation avenues through Research grant funding from NICC to augment Research & Innovations. This is a testament of our Hon'ble Chairman Dr. S.N.V.L Narasimha Raju (Ramesh Raju) Sir's vision to impart Value-based Quality Education and Development of Learner Centric Ecosystem.

The Oxford College of Engineering has demonstrated a strong commitment to advancing the field of cyber security through various initiatives aimed at equipping students with the necessary skills and knowledge to thrive in this critical domain. Their efforts are highlighted by the establishment of the **Centre of Excellence (CoE) in Cyber security**, in collaboration with the **National Information and Cyber security Council (NICC)**. This partnership underscores the college's dedication to shaping highly skilled cyber security professionals through a state-of-the-art, industry-driven curriculum.

The college offers **practical training** in ethical hacking, threat detection, and incident response, ensuring that students gain hands-on experience with real-world scenarios. By continuously updating the curriculum to reflect the latest cyber threats and technologies, **The Oxford College of Engineering** ensures that students are well-prepared for the rapidly evolving cyber security landscape.

In addition to technical education, the college provides **career support** by offering internships, networking opportunities with industry experts, and access to exclusive certification programs. These initiatives enhance students' career prospects, enabling them to secure high-demand roles in cyber security. The college also emphasizes **specialized learning tracks** in areas such as network security, digital forensics, and cyber law, fostering a deeper understanding of key cyber security domains.

Moreover, the college organizes **awareness programs** and **seminars** to engage the broader community and raise awareness about the importance of cyber security. Through their continued focus on both education and industry collaboration, **The Oxford College of Engineering** is playing a pivotal role in expanding the cyber security domain and shaping the next generation of skilled professionals.

The **National Information and Cyber security Council (NICC)** is an Indian non-profit organization that promotes awareness, training, and research in cyber security. It works to build a secure digital environment by supporting education, creating policies, and organizing events. NICC partners with institutions, industries, and government bodies to develop skilled cyber security professionals and improve national cyber defense.

The Oxford College of Engineering has signed a Memorandum of Understanding (MoU) with the **National Information and Cyber security Council (NICC)** to advance the technical competency of engineering graduates in the cyber security domain. The objective is to establish a state-of-the-art Centre of Excellence in Cyber security focused on training 2,000 students through an industry-driven curriculum. The program will include live cyber defense projects, hands-on lab sessions, simulation-based training, real-time threat analysis case studies, direct participation in ongoing security operations, and structured paid internships to ensure workforce-ready skills.

COE in CYBERSECURITY at THE OXFORD COLLEGE OF ENGINEERING AIMS at

- **Access to Expertise** – Students and faculty gain guidance from cyber security professionals.
- **Training Programs** – Get specialized workshops, certifications, and hands-on sessions.
- **Career Support** – Increased job and internship opportunities in cyber security.
- **Curriculum Enhancement** – Updated content aligned with industry standards.
- **Research Collaboration** – Support for cyber security projects and innovation.
- **National Recognition** – Boosts the institution's credibility in tech education.
- **Awareness Programs** – Regular seminars and events on cyber safety.

At The Oxford Centre of Excellence (CoE) in Cyber security, we offer:

- **Practical Training** – Gain hands-on experience in ethical hacking, threat detection, and incident response.
- **Cutting-Edge Curriculum** – Stay updated with the latest cyber threats, tools, and technologies.
- **Enhanced Career Prospects** – Prepare for high-demand roles in the cyber security industry.
- **Competitive Salaries** – Equip yourself with in-demand skills that lead to better-paying jobs.
- **Industry Validation** – Earn certifications that are recognized and valued by top employers.
- **Focused Learning Tracks** – Specialize in key areas like network security, digital forensics, or cyber law.
- **Skill Confidence** – Build strong technical confidence through real-world simulations and labs.
- **Professional Connections** – Network with cyber security experts, mentors, and industry peers.