



CENTER OF EXCELLENCE FOR CYBER SECURITY & CYBER FORENSICS

A Centre of Excellence (CoE) in Academics is a vital component of any Educational organization that wishes to bridge gap between Industry needs and the Academic Curriculum.

We, at TGPCET proudly announce that we have established Center of Excellence (CoE) for Cyber Security and Mobile Forensics at our campus.

Aim of CoE:

To setup Center of Excellence (CoE) in Cyber Security for imparting training to inside as well as outside , students & faculties and to provide consultancy to the society in the domain of Cyber Security & Cyber Forensics.

Objectives of CoE:

1. To create the awareness among the students and faculty members about the digital threats imposed in the today's digital era.
2. To empower the society to fight against and to secure themselves from the harmful incidents caused online, by training them in the field of cyber security.
3. To improve students competency in the employment opportunities offered in Cyber Security and Digital Forensics.
4. To initiate the prevention and investigation consultancy services in the domain of Cyber Security at institute level for the revenue generation.

Methodology of Operating CoE:

1. Creating the well equipped computer lab with machines of good configuration with all the facilities for delivering virtual training effectively. Apple lab has been finalized for this.
2. Signing Memorandum of Understanding (Mou) with the reputed industries in the domain of Cyber Security, here in this case with KCyber Expert Pvt. Ltd; Nagpur. This MoU will facilitate the exchange of Technical Knowledge and related training activities in our institute by the industry experts.
3. To appoint the expert faculty coordinators along with industry experts to facilitate the overall training in different domains of Cyber Security.
4. Creating the awareness among the students and faculties of our institute as well as outside institutes by the conduction of Cyber Security Induction workshops.
5. Framing the avenue for the registration of interested participants in bare minimum training cost.
6. Initiating the virtual training of the participants on variety of domains in Cyber Security.
7. Promoting the participants for International Certification of Cyber Security offered by EC-Council.
8. Guiding the participants for not only securing the employment in Cyber Security but also to motivate them to be an entrepreneur in the field of Cyber Security.

List of Activities to be accomplished under the COE:

1. Periodic Induction Programs for the newcomers.
2. Hands on training on the Cyber Security domains.
3. Continuous assessment of the trainee about the concepts taught.
4. Research & Development of India made India Specific cheaper cyber security tools.
5. To offer live industry based Projects to the trainees to give them insight into the latest industry trends.
6. To conduct mock tests for the International Certifications.
7. To start the Cyber Security consulting services all over the India.

Expected Outcomes:

On completion of the training offered by the CoE at TGPCET, the trainee will be able to:

Sr. No	Expected Outcomes	BT Level	POs Achieved
1.	To gain the hands on training in Cyber Security domains.	Level 5	PO1, PO2, PO3, PO4, PO5
2.	To perform Research & Development to counter the digital threats in the era of Digitalization.	Level 1, Level 3, Level 4	PO2, PO3, PO4, PO5, PO6, PO7, PO12
3.	To get good employment opportunities in all over the world.	Level 1, Level 4, Level 5	PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12
4.	To have their own consulting start-ups.	Level 1, Level 6	PO3, PO4, PO5, PO6, PO7, PO8
5.	To secure the society from the online frauds, hacking and various online malpractices that exploit people physically and Financially.	Level 2, Level 4	PO6, PO7, PO8, PO12

Collaborating Organization:



We, at TGPCET, are Signing Memorandum of Understanding (Mou) with the reputed industry in the domain of Cyber Security named KCyber Expert Pvt. Ltd; Nagpur.

KCYBER EXPERTS (KCE) provide Services and Education to the public and LEA for the prevention and investigation of high-tech cybercrimes. They offer services in the domains of Cyber Forensic, Cyber Security, IT Services and Mobile Forensics.

The company office address is Plot No. 17, Tilak Nagar, Next to ICAD & Opposite to Play Ground, Tilak Nagar, Nagpur-440010, Maharashtra.

Few Glimpses of Inaugural Ceremony of our Center of Excellence (CoE) at TGPCET:



MOU Signing Ceremony between TGPCET & KCyber Experts...



Dignitaries at MoU Ceremony...



**Inauguration of Center of Excellence (CoE) for Cyber Security and Cyber Forensics
by Mr. Akshay Gorle, Director, KCyber Experts....**



Center of Excellence (CoE) laboratory well equipped with Apple Computers....