



Gopalan College
of Engineering and Management
ISO 9001:2015



(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi, Karnataka)
181/1, 182/1, Behind SAP Labs, Seetharam Palya, Basavanagar, Hoodi, Bangalore -560 048



Department of Computer Science & Engineering

AICTE Sponsored Six Days Online STTP

On

**“Cyber Criminology
and
Network Security”**

Phase – III : 14th – 19th Dec, 2020



Important Dates:

Last Date for Registration : 11/12/20

Date of Intimation : 12/12/20

Registration Link :

<https://forms.gle/GLAZUU8KedhAaG586>



About GCEM

The Gopalan College of Engineering and Management, Whitefield, Bangalore (GCEM), Karnataka, India, approved by AICTE, Affiliated to VTU, recognized by Govt. of Karnataka is an institute which provides quality education in a diverse and multi-cultural environment. GCEM celebrates the power of knowledge, cultivates vision and encourages new ideas, while also inculcating human values. Its transformative engineering education includes a wide spectrum of curriculum underscored by multi-disciplinary courses and cross-faculty enrichment. It provides special programs which allow students to realize their potential and make them competent, inspired and successful professionals.

About the Department

The Department of Computer Science and Engineering since its inception from 2010 provides world class computer education. Students are prepared to face the challenges in the fast changing world. The department has excellent laboratory facilities. It consists of well experienced and highly qualified full-time faculty members who provide a comprehensive program that emphasizes on current industrial trends in the fields of Computer science.

About the STTP

This STTP deals with Cyber criminology, a domain where strategic or operational advantages of business or even military can be won or lost. The growing usage of cyberspace means that its disruption can affect armed forces' ability to function effectively during a crisis. Thus, the cyber threat is also facing all networking. On the other hand, the concept of Network & Cyber Criminology Centric Warfare sets high requirements for data communications and security. A challenging networking environment and cyber threats force us to consider new approaches to build security on the communication. systems. The purpose of this workshop is to provide insights on cyber-security architecture for all networks, and the designed architecture. The architecture is described as a technical functionality. A theoretical concept to build more intelligent, dynamic and even secure communication networks.

Course Content:

- **Cryptography**
- **Ethical Hacking**
- **Wireless Vulnerabilities**
- **Web Security SQL injection, XSS, CSRF, etc.**
- **Tools for Cyber-Security**
- **Blockchain-based IoT security**
- **Cyber Forensics**
- **Recent Trends & Research Directions**



Cyber Criminology and Network Security

CHIEF PATRON

Mr. C. Gopalan, Chairman, Gopalan Foundation.

PATRON

Dr. C. Prabhakar, General Secretary, GCEM.

CHAIR PERSON

Dr. N. Sengottaiyan, Principal, GCEM.

COORDINATOR

Dr. M. Pauline, Professor, Dept. of CSE.

CO-COORDINATORS

Dr. J. Somasekar, Prof., CSE.

Dr. V. N. Manju, AP, CSE.

ORGANIZING COMMITTEE

- | | |
|--|-----------------------------------|
| 1. Mr. Mallesha M , AP, CSE. | 5. Mrs. Aparna N , AP, CSE |
| 2. Mrs. Suparna K , AP, CSE | 6. Mr. Arvind R , AP, CSE. |
| 3. Mrs. Smruthi Nair , AP, CSE. | 7. Mr. Girish M , AP, CSE. |
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ADDRESS FOR COMMUNICATION

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- No Registration Fee.
- First-Come-First-Serve Registration.
- Participants limited to 150.
- E-certificates to all participants.
- Faculty Members, Research Scholars, Industry Person, PG students.
- **Microsoft Teams meeting** link will be sent to registered mail id/whatsapp .