

Organised By :

Departments of Information Technology,
CSE (Data Science) & Computer Applications

About Us :

Established in the year 2001, Team Future brings wide angled learning in the fields of engineering, management & school education. In a quick span of time, Future Institute of Engineering and Management and Future Business School, the first two initiatives of Team Future, have established themselves as renowned institutes. Further Future Institute of Technology was established in the year 2014. Team Future also runs its own CBSE affiliated schools, Future Campus School at Sonarpur and Garia.

**Reach Us :**

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Time : 10:00 AM onwards

Date : July 15, 17 & 18, 2023

facebook.com/futureeducation/

<https://futureeducation.in/>

Supported By :**Guest of Honour :****Plenary Lecture :**

Padma Shri Prof. (Dr.) Bimal Kumar Roy
Professor, Applied Statistical Unit,
ISI-Kolkata
Former Chairman, National Statistical
Commission, Govt. of India
Former Director, ISI-Kolkata

**Hands-on Training Expert :**

Mr. Shibashis Ghosh
Founder of ExaBee Pvt. Ltd
Former Researcher with IIT-Kanpur &
ISI-Kolkata
He had conducted several trainings and
workshops for law enforcement personnel
(Police Training Academy, CDTI, CID,
SCRB, District level Cyber PS, Etc.) across
West Bengal.

Eminent Speakers :

Mr. Kanchan Mallick
Regional Head for Eastern India, Nepal,
Bhutan, and Bangladesh at TrendMicro.
22+ years of experience in Cyber Security
sales, Information security, consulting,
and training.



Mr. Subhajit Das
Senior Cyber Security Architect in
Cognizant Technology Solution
18+ years of IT industry experience with
Cognizant, Xerox Corporation, Wipro and
Persistent Systems



Mr. Bivas Chatterjee
Special Public Prosecutor for Cyber Law and
Electronics Evidence, Govt. of West Bengal
Faculty Member at CDTs under MHA, West
Bengal Judicial Academy, SVSPA, ATI, CID,
Cyber P.S. Kolkata, DSCI, CDAC, Legal Adviser
for District 24 Parganas (South).



COMMITTEE

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Dr. Mousumi Ghosh (Founder Director)
Dr. Alope Kumar Ghosh (Executive Director)

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Prof. Ashoktaru Pal (HOD-CA)
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Prof. Sabari Kumar (Joint-Convener)
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Mr. Swarnendu Chakrabarti
Mr. Swapan Karmakar
Mr. Amitava Ghosh

Event Coordinators :

All Faculty members, staff and volunteer students of IT, CSE(DS) and CA Departments

About The Programme

Cyber Security is a broad aspect in which various computer security mechanisms are included. Ethical Hacking is subpart of cyber security and an authorized practice of detecting vulnerabilities in an application, system or organization's infrastructure and bypassing system security to identify potential data breaches and threats in a network. This three days' workshop is hosted with the prime intention of both theoretical and hands on session to familiarize and explore the topics discussed.

: Topics of Discussions :

- 1) Introduction to Cyber security (defensive/offensive)
- 2) Industry opportunities in cyber security
- 3) Important cyber security roles in an organization
- 4) Cyber Security domains and areas
- 5) Commonly used tools and their fitment for each domain
- 6) Future trends in cyber security
- 7) Cyber security market, and analysis

Hands-on practical training will be given in the following areas :

- Session 1. Introduction to Modern Technology
- Session 2. Type of Cyber Threats, Vulnerabilities & Attacks
- Session 3. Cyber Security & The Cyber Eco Systems
- Session 4. Practical Demos & Case Studies
- Session 5. Web Technology Overview
- Session 6. JS, Database, System Command etc.
- Session 7. Web Technology related vulnerabilities
- Session 8. Exploiting the Web App - XSS, SQLi, RCE, etc.

- **E-Certificates will be provided to the participants**
- **Venue :**
FIEM, Sonarpur Campus
- **Inauguration & Lecture Sessions :**
Main Auditorium, FIEM Campus
July 15, 2023
- **Hands-on Sessions :**
S.G. Hall & Lab 9, FIEM Campus
July 17 & 18, 2023

Participants :

- Day 1 : Faculty members, staff & students from All Dept. , FIEM
Registration Fees 100/- per candidate (Limited Seats)
- Day 1, 2, 3 : Only for the 2nd to 4th year students of IT, CSE(DS) & CA departments, FIEM
Registration Fees 200/- per candidate (Limited Seats)