

TWO DAY
WORKSHOP

CYBER SECURITY, DIGITAL FORENSICS & MS EXCEL



Organised by
**Digital Accounting and
Assurance Standards Board of ICAI**

Hosted by
Kozhikode Branch of SIRC of ICAI

Speakers
Mr. Pranay Chouhan, Indore
CA. Dhananjay Kedar Gokhale, Nagpur

Registration link - <https://forms.gle/ZaxJzDbj7iKNWF3Z9>

NO SPOT
REGISTRATION

**2nd & 3rd February 2021
at Hotel Malabar Palace**

CPE Credit-12 Hrs.

Inauguration
Sri. Sivaprasad C., Inspector of Police ,
Cyber Crime Police Station, Kozhikode

Registration fee
Branch ARS Members: NIL
Non- ARS Members: Rs. 2,000/- + Applicable GST



CYBER SECURITY & DIGITAL FORENSICS

ABOUT WORKSHOP

Hands on workshop on cyber security and forensics for beginners goes deep down into cyber security and cyber forensics. It will help beginners to take their confident first step towards cyber security and forensics field. This workshop is designed to give the participants the real-world exposure in cyber security and cyber forensics by hands on experience on tools and techniques.

WHY SHOULD ONE ATTEND THIS COURSE

One of the greatest highlights of this workshop is that it is built by experts who do penetration testing on a regular basis. Since it is built by practitioners in the field, it is regularly updated with the latest tools, techniques, and real-world scenarios.

Session 1 & 2

- Need of Topic
- Cyber Crime
- Cyber Attack simulation
- Is Hacking a Business
- Data Breach
- Game of Data
- Digital Footprints
- Recent Trends in Cyber Crime
- Digital Forensics
- Evidence collection methods
- Evidence Preservation
- Hashing
- File Formats
- Data Recovery
- Network Forensics
- Network Security Audit
- Digital Forensics Tools.
- Cloud Forensics
- Hands-on

**OUTCOME:**

After successful completion of this program, participants will be able to:

- Understand the concept of cyber crime and its defence on outside world.
- Apply tools and techniques to detect and analyze various issues in cyber frauds.
- Can understand the concept of cyber forensics.

MS Excel**Session 3 - Modern Excel with Office 365 & Excel Online**

- 1) What is Excel Online & it's features
- 2) Advance analysis via XLOOKUP function
- 3) Handling complex conditions using IFS function
- 4) Concept of Dynamic Range & Dynamic Formula

Session 4 - Power Query

- 1) Intro of Power Query
- 2) Advantage of Power Query M Language scripting over Macros
- 3) Realtime linking of Trial Balance from Tally via Power Query into Excel
- 4) Preparing Schedules of Financials dynamically via Power Query
- 5) Customized grouping of ledgers of Tally via hidden fields of Tally
- 6) One click updating of Financials linked to Tally
- 7) Fetching transactions of any ledger via Power Query for analysis

CA. Manu Agrawal

Chairman, Digital Accounting and Assurance Board

CA. Dayaniwas Sharma

Vice Chairman, Digital Accounting and Assurance Board

CA. Mohammed Davood CMK

Chairman, Kozhikode Branch of SICRC of ICAI