

CAFRAL-ICAI Workshop on Forensic Audit, Cyber Security and Digital Forensics
September 22-23, 2015 | Rendezvous, Taj Mahal Hotel, Apollo Bunder, Mumbai

Program Schedule

Time	Session Plan & Speakers - Day 1 – Sept 22, 2015
9:20 AM – 9:30 AM	Program Registration
9:30 AM – 10:00AM 10.00 AM- 11.15 AM	Opening Remarks: G Gopalakrishna, Director CAFRAL & CA Rajkumar S. Adukia, ICAI Fundamentals of Forensic Auditing and Financial Statement Manipulation-What financial statements can't tell you in Fraud Investigation-with Cases study
11:15 AM – 11:30 AM	Tea Break
11:30 AM - 1:15 PM	Excel Techniques for conducting fraud risk assessments with forensic tools- Data Analytics and Red flag case studies using Excel-Implementing continuous monitoring, Methods of investigations– Computer Assisted Audit Techniques (CAATs) for financial analysis and reporting -Case studies
1:15 PM - 2.00 PM	Lunch
2:00 PM- 3.30 PM	Investigation Process- Document Analysis, Interview , interrogation, Preservation of Evidence Reporting, Approaches for Developing the Forensic Report and Related Exhibits as Evidence in a Court of Law the Various Formats of the Forensic Report
3.30 PM- 4.15 PM	Legal Provisions & Punitive Measures: Important provisions of Information Technology Act and Digital Evidence
3:45 PM – 4:00 PM	Tea on the Table
4:15 PM -5:30PM	Digital Forensic: Forensic Imaging, Analyzing the Data, Network analysis, Email tracing, Development of "Exhibits" for Use in Court: Digital Forensics for investigations, analysis, prediction and prevention of cyber-crimes
Time	Session Plan & Speakers - Day 2 – Sept 23,2015
9:30 AM – 11:00 AM	Introduction to Cyber-crimes and IP Theft, Frauds in ATM, Cards & mobiles
11:00 AM – 11:15 AM	Tea Break
11:15 AM - 1:15PM	Cyber Crime in banks Investigation & Tools used for forensics: Case Studies & Demo- Magnet Internet Evidence Finder, Access Data Forensics tool kit, PASSWARE Password Recovery, Paraben Mobile Forensics kit, Oxygen Mobile forensics, Winhex, Cyber Check Suit
1:15 PM – 2.00 PM	Lunch
2.00PM – 3.15 PM	Banking Malware Trends & investigation Techniques-Evolution of Banking Malwares, Zeus Malware insights, Indications of compromise, Tools & Techniques
3:15 PM - 4:00 PM	Layered Voice Analysis (LVA) for ensuring due diligence for disbursal mechanism and as forensic investigation tool
3:45 PM – 4:00 PM	Tea on the Table
4:00 PM-5.00 PM	Digital Investigation – Case Studies
5.00 PM - 5:40 PM	Implementing Fraud Risk Management with Data Analytics
5.40 PM- 5.45 PM	Wrap-up: Ravi Sangvai, Program Director, CAFRAL