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International Centre for Information Systems & Audit

**A-52, Sector- 62, Institutional Area, Phase-II, Noida – 201309 (Uttar Pradesh)**

156th International Training Programme

on

**“Audit of e-Governance”**

**(09th October to 03rd November, 2023)**

**Course Schedule**

**156th ITP First week - Digital India projects and Audit of e-governance**

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| **Date & Day** | **Session 1**  **10:00– 11:15 Hours** | | **Session 2**  **11:45 –13:00Hours** | **Session 3**  **14:00 – 15:15 Hours** | **Session 4**  **15:45 –17:00Hours** |
| **09 October 2023**  **Monday** | **Briefing & Ice-breaking session** | | **Introducing India** | **Inauguration at iCISA Auditorium** | |
| Presentation by  SAI India participant |
| **10 October 2023**  **Tuesday** | **e-Governance in India:** Infrastructure, Architecture and Framework | | | **e-Governance in India:** Plan, Status and Trends | |
| ***Mr. Tanmoy Chakrabarty, Founder and Director, Chakrabarty Consulting Services*** | | | ***Mr. Bramhanand Jha, Vice President, NeGD, Meity*** | |
| **11 October 2023**  **Wednesday** | **E-Governance Project Life cycle –** Experience of “Passport Seva Project” | | | **Risk Assessment in audit of e-Governance projects**- A case Study | |
| ***Mr. Golok K Simli, CTO, Passport Seva, MEA*** | | | ***Mr. Gautam Allada, Sr DAG, Andhra Pradesh, Vijayawada*** | |
| **12 October 2023**  **Thursday** | **IS Governance & Management** -IS & IS Security Frameworks, Capability maturity model | **Frameworks for conducting audit of Information Systems**: Standards and Guidance | | **Information systems auditing process** : Risk-Based approach to IS Audit Planning & Audit process activities | |
| ***Mr. Rajiv Sharma, President ISACA*** | | | ***Mr. Sandeep Dabur*** | |
| **13 October 2023**  **Friday** | IS Acquisition, Development and Implementation | | | IS Application Controls | |
| ***Mr. Sadhashiv Ranade, Sr. Administrative Officer, O/o the C&AG of India, New Delhi*** | | | ***Mr. Dhiren Mathur, DG, Western Railway, Mumbai*** | |
| **14 October 2023**  **Saturday** | **Agra visit** | | | | |
| **15 October 2023**  **Sunday** | **Social programme** | | | | |

**156th ITP Second week-Computer Assisted Audit techniques and Case Studies**

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| **Date & Day** | **Session 1**  **10:00 – 11:15 Hours** | **Session 2**  **11:45 – 13:00 Hours** | **Session 3**  **14:00 – 15:15 Hours** | **Session 4**  **15:45 – 17:00 Hours** |
| **16 October 2023**  **Monday** | IS Operations and Business Resilience | Data Privacy : Concepts, Implementation of data privacy in Government projects, Issues and implications | Protection of Information Assets: Network & end point Security , Security testing & Monitoring tools & techniques ,OWASP Top 10 vulnerabilities , Introduction to Cryptography: Digital signature ,  Public key infrastructure & risk areas | |
| ***Mr. R T Venkatasamy, AG, Maharashtra, Nagpur*** | ***Mr. Anand Krishnan, Advisor, India Cyber Programme, British High Commission*** | ***Retd. Colonel Inderjeet Singh, Chief Cyber Security Officer, Vara Technology Pvt. Ltd*** | |
| **17 October 2023** Tuesday | **Country papers on “Audit of e-Governance” of respective SAIs /Organisations** | | **Field Visit to UIDAI** | |
| **18 October 2023** Wednesday | **Theme country day** | | Introduction to Data Analytics & Application of Data Analytics Tool Tableau in Audit | |
| ***Ms. Sowmini, SAO, RCB&KC, Bengaluru*** | |
| **19 October 2023**  **Thursday** | Application of Data Analytics Tool Power BI in Audit | | Application of Data Analytics Tool KNIME in Audit | |
| ***Mr. Anil Goyal, SAO, O/o CAG of India*** | | ***Mr. G Rajagopal, AAO, PDA (South Central Railway), Secunderabad*** | |
| **20 October 2023** Friday | Audit of Integrated Financial Management System | | One IA&AD - One System (OIOS) – A case study | |
| ***Ms. Monali Phadtare, DAG*** | | ***Ms. R Monica, Director (IS-IV)*** | |
| **21 October 2023** Saturday | **Delhi Visit** | | | |
| **22 October 2023** Sunday | **Social programme** | | | |

**156th ITP Third week: Study tour &Case studies**

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| **Date & Day** | **Session 1**  **10:00 – 11:15 Hours** | **Session 2**  **11:45 – 13:00 Hours** | **Session 3**  **14:00 – 15:15 Hours** | **Session 4**  **15:45 – 17:00 Hours** |
| **23 October 2023**  **Monday** | Audit of DBT | | Country paper presentations | |
| ***Mr. Maanas Bajpai, DAG, O/o PAG (Audit), Rajasthan*** | |
| **24 October 2023** Tuesday | **Holiday ( Dussehra )** | | | |
| **25 October 2023** Wednesday | **Study Tour** | | | |
| **26 October 2023** Thursday |
| **27 Jan 2023** Friday |
| **28 October 2023** Saturday |
| **29 October 2019** Sunday | **Social Programme** | | | |

**156th ITP Fourth Week:-Emerging Information Systems Concepts & Case Studies**

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| **Date & Day** | **Session 1**  **10:00 – 11:15 Hours** | | **Session 2**  **11:45 – 13:00 Hours** | **Session 3**  **14:00 – 15:15 Hours** | **Session 4**  **15:45 – 17:00 Hours** | |
| **30 October 2023** Monday | e-Governance in Delhi: Plan and achievements | Delhi Police Crime & Criminals Tracking Network & Systems (CCTNS) | | Live demo of CCTNS | Audit of Crime & Criminals Tracking Network & Systems (CCTNS) |
| **31 October 2023** Tuesday | e-Governance in Income Tax Department :-Initiatives in India/ Introduction to GSTN and Audit of GSTN | | | Big Data Analytics: Significance for Auditing & Guidance for SAIs | |
| **01 November 2023** Wednesday | Application of internet of Things in Governance | Application of internet of Things in Audit of e- Governance | | Artificial Intelligence and Machine learning:-Concept, projects and future possibilities in e-governance / | |
| **02 November 2023** Thursday | Application of Artificial Intelligence in Audit | **Country papers on “Audit of e-Governance” of respective SAIs/ Organisations** | | Integration of Technologies for e-governance: a case study/ Audit of e-Governance initiatives of Electronics and Information Technology Department, Government of Kerala/ Audit of Centralised Information Technology Billing System being operated by State Power Utilities | |
| **03 November 2023** Friday | Concepts of Block-chain and application of Block-chain in e-governance | GST chain : A case study | | **Valediction** | |