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International Centre for Information Systems & Audit

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

161st International Training Programme

on

**Information Systems Audit**

**&**

**Audit of e-Governance**

**(6th January to 29th January, 2025)**

**Course Schedule**

**161st ITP First week :- e-Governance in India & Introduction to Information Systems Audit ( planning & risk Assessment)**

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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** |
| **6th January 2025****Monday** | **Briefing & Ice-breaking session** | **Introducing India** | **Inauguration at iCISA Auditorium** |
| Presentation bySAI India participant |
| **7th January 2025****Tuesday** | e-**Governance in India:** Plan, Status ,Trends, Infrastructure, Architecture and Framework | **IS Governance &Management** -IS & IS Security Frameworks, Capability Maturity Model (CoBIT framework, ISOs – 27000 Series (Security); 38500 Series (IT Governance); 20000 Series (IT Services Management) | **Audit of Information Systems** (GUID 5100)  |
| **Mr. Nand Kumarum, President & CEO, NeGD, New Delhi**  | **Mr. Rajeev Sharma, Director, ISACA, New Delhi Chapter** |
| **8th January 2025****Wednesday** | **e-**Governance project Life Cycle-Experience of UPI” | **e-**Governance project Life Cycle-Experience of “Digi Locker Project | **Acquisition & Development of IT Systems with case studies**  | **Audit of IS Controls with case studies**  |
| **Mr**. Mayank , Scientist-E, MeiTY | Mr. Amit Jain, **Addl. Director, NeGD MeiTY** | **Mr. Sadashiv Ranade, Sr. AO, RCB&KI, Chennai** |
| **9th January 2025****Thursday** | **Information systems auditing process** : Risk-Based approach to IS Audit Planning with case study | IS Operation & Maintenance | **Risk Assessment in audit of e-Governance projects**- A case Study |
| **Mr. Sanjiv Arora, Former President, ISACA** | **Mr. Raj Kamal Ranjan, Director, Vigilance**  **O/o the C&AG of India, New Delhi** |
| **10th January 2025****Friday** | **Planning IS Audits:** Audit Design Matrix – An exercise /Group Activity | Introduction to Data Analytics & use of Data Analytics Tool Power BI in Audit |
| **Mr. Karan Vohra, Director, IR-I****O/o the C&AG of India, New Delhi** | **Mr. Piyush Tiwari, AAO & Mr. Hitesh Kumar, AAO, iCISA, Noida** |
| **11th January 2025****Saturday** | **Agra visit** |
| **12th January 2025****Sunday** | **Social programme** |

**161 st ITP Second week- Information System Concepts, Evidence Gathering, Documentation & Evaluation & Data Analytics**

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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** |
| **13th January 2025****Monday** | **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 | **Data Privacy**: Concepts, Implementation of data privacy in Government projects, Issues and implications | Online Certification course in Data Analytics  |
| **Mr. Raghvendra Singh, Joint Director 16th Finance Commission, Finance Commission India** | **Ms. Divya Chugh , Chartered Accountant, IIA** |
| **14th January 2025**Tuesday | **Information systems auditing process**: Audit Execution: Evidence Gathering, Documentation & Evaluating Audit Evidence with case studies and exercises | Parliament Visit |
| **Mr Gaurav Rai, Director (IS-I), O/o the C&AG of India, New Delhi** |
| **15th January 2025**Wednesday | **GeM: An Overview** | **A case study focussing on Evidence Gathering, Documentation & Evaluating Audit Evidence of audit of e-Governance Projects :** Audit of GeM | Online Certification course in Data Analytics |
|  **Mr. Kush Tyagi, Manager, Training, GeM** | **Mr. Rakesh, Sr.AO****O/o The DGA (I&CA), New Delhi** |
| **16th January 2025****Thursday** | Country papers on “Audit of e-Governance” of respective SAIs /Organisations *The paper to also include a* ***demonstration of audit processes*** *(Audit planning, risk assessment) on a specific e-Governance scheme of respective nations* | **Data Visualisation Using Tableau** |
| **Mr. Gowthaman R, Director,** **O/o The DGA (I&CA), New Delhi** |
| **17th January 2025**Friday | Discussion on award winning e-Governance project: Use of Tele radiology & Artificial Intelligence for Chest Radiograph  | Use of Artificial Intelligence (AI) & Machine Learning in Audit: Case Studies | Country papers on “Audit of e-Governance” of respective SAIs /Organisations *The paper to also include a* ***demonstration of audit processes*** *(Audit planning, risk assessment) on a specific e-Governance scheme of respective nations* |
| **Mr. H Guite, Commissioner Directorate of Specially Abled Persons , Social & Justice Empowerment , Rajasthan** | **Mr. Abhishek Singh, Director, iCISA**  |
| **18th January 2025**Saturday | **Delhi Visit** |
| **19th January 2025**Sunday | **Cuisine Day** |

**161st ITP Third week: Study tour & Audit Reporting & Discussion on Award Winning 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** |
| **20th January 2025****Monday** | **A case study focussing on Evidence Gathering, Documentation & Evaluating Audit Evidence :** Audit of Integrated Financial Management System  | Online Certification course in Data Analytics | **Field Visit to CDAC**  |
| **Mr. Nallamothu Bala Krishna, DAG** **O/o the PAG (Audit-I), Odisha & Mr. Ranjan Kumar, AAO**  |  |
| **21st January 2025**Tuesday | **Theme Country (Syechelles)** | **Information systems auditing process: Drawing Conclusion and Audit Reporting with case studies and exercises** |
| **Mr. K Surjith, Director, CDMA****O/o the C&AG of India, New Delhi** |
| **22nd January 2025**Wednesday | **Study Tour (Hyderabad)** |
| **23rd January 2025**Thursday |
| **24th January 2025**Friday |
| **25th January 2025**Saturday |
| **26th January 2025****Sunday** |  |  |

**161st ITP Fourth Week :-Country papers & 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** |
| **27th January 2025**Monday | Delhi Police Crime & Criminals Tracking Network & Systems (CCTNS) | Audit of Crime & Criminals Tracking Network & Systems (CCTNS) | **Information systems auditing process**: **Drawing Conclusion and Audit Reporting** **with case study related to award winning audits:** Audit of Online Registration Application of Tamilnadu |
|  | **Mr. Saurabh Singh, Deputy Secretary, Deptt. Of Economic Affairs,** **Min. Of Finance** | **Mohd. Ashraf J S, Deputy Secretary, Deptt. Of Financial Services,** **Min. Of Finance** |
| **28th January 2025** | One IA&AD One System: SAI India Initiative / Application of internet of Things in Audit of e- Governance | Country papers on “Audit of e-Governance” of respective SAIs /Organisations *The paper to also include a* ***demonstration of audit processes*** *(Audit planning, risk assessment) on a specific e-Governance scheme of respective nations* |
| **Ms. Sowmini S, SrAO, RCB&KC, Bengaluru** |  |
| **29th January 2025**Wednesday | Closing Ceremony |  |
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