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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 by  SAI 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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