153rd International Training Programme
on

"Audit of e-Governance"

(09thJanuary to 03rd February, 2023)

Course Schedule

153rd ITP First week - Digital India projects and Audit of e-governance

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 Jan. 2023 Monday	Briefing & Ice-breaking session	**Introducing India** Presentation by SAI India participant	Inauguration at SAI India Hqrs. (C&AG of India)	
10 Jan. 2023 Tuesday	e-Governance in India: Plan, Status and Trends **Mr. Bramhanand Jha, Sr. Consultant, NeGD, MeitY**		e-Governance in India: Infrastructure, Architecture and Framework **Mr. Tanmoy Chakrabarty, Founder Director, Chakrabarty Consulting Services & Former Group Govt. Affairs Officer, Tata Sons Limited**	
11 Jan. 2023 Wednesday	E-Governance Project Life cycle – Experience of "Passport Seva Project" **Mr. Golok K. Simli, Chief Technology Officer, Passport Seva, MEA**		Technology Components and Architecture for Information Systems **Mr. Vikash Kumar, Director(IS-II)**	
12 Jan. 2023 Thursday	Framework for conducting audit of Information Systems: Standards and Guidance **Mr. K. R. Sriram, Dy. CAG (CRA) &CTO**		Field Visit to Centre for e-Governance	
13 Jan. 2023 Friday	IS Governance and Management **Mr. Ramesh Pudi, SAO, iCISA**		IS Acquisition, Development and Implementation **Ms. Vani Sriram, ADAI (Retired)**	
14 Jan. 2023 Saturday	Agra visit			
15 Jan. 2023 Sunday	Social programme			

Tea Break: 1115 hours to 1145 hours.   **Lunch Break: 1300 hours to 1400 hours.**   **Coffee Break: 1515 hours to 1545 hours.**

153rd ITP Second week-IS Audit andCase Studies

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 Jan. 2023 **Monday**	IS Application Controls		IS Operations and Business Resilience	Information assets security frameworks & standards, Data Privacy : Concepts, Implementation of data privacy in Government projects, Issues and implications
	Mr. Sanjiv Arora, Founder and CEO, Cystech Controls Pvt. Ltd.			**Mr. Anand Krishnan** **Manager – Policy, DSCI**
17 Jan. 2023 **Tuesday**	**Country papers on "Audit of e-Governance" of respective SAIs /Organisations**		**Country papers on "Audit of e-Governance" of respective SAIs /Organisations**	Introduction to Cryptography: Digital signatures, Public key infrastructure & risk areas
				Mr. ManikantUpadhyay, Scientist B, Cyber Security Division NIC
18 Jan. 2023 **Wednesday**	Integrated Financial Management System	IS Audit of IFMS - A case Study	Protection of Information Assets:Network & end point Security , Security testing & Monitoring tools & techniques	
	Mr. Siddhartha Das, Director (Savings & Financial Services), Government of Odisha	**Mr. Deepak Raghu, Sr. Deputy Accountant General, O/o the Principal Accountant General (Audit-I), Odisha, Bhubaneswar**	**Colonel Inderjeet Singh (Retd.)** **Chief Cyber Security Officer- Vara Technology Pvt. Ltd.**	
19 Jan. 2023 **Thursday**	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)
	Mr. SantulanChaubey, Joint Director, Govt. of Delhi	**Mr. Shivaji Chauhan, ACP, Delhi Police**	**Mr. Shivaji Chauhan, ACP, Delhi Police**	**Mr. Shashank Shekhar, Asst. Administrative Officer, Office of the Pr. Accountant General (Audit), New Delhi**
20 Jan. 2023 **Friday**	Introduction to Aadhar / UIDAI	Audit of UIDAI - A case Study	Big Data & Data Analytics: Significance for Auditing	Big Data & Data Analytics: Guidance for SAIs
	Mr Amod Kumar, Dy. Director General , UIDAI	**Manish Kumar-III, Director General (Hqrs.)**	**Mr. Gaurav Rai, Director (CDMA) & Ms. NitiSethi, Consultant**	
21 Jan. 2023 **Saturday**	**Delhi Visit**			
22 Jan. 2023 **Sunday**	**Social programme**			

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153rd ITP Third week: Study tour &Case studies

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 Jan. 2023 Monday	SAI India's IT initiative towards transforming Audit - One IA&AD - One System (OIOS) – A case study		OWASP Top 10 vulnerabilities and Web Application Security	**Country papers on "Audit of e-Governance"of respective SAIs/ Organisations**
	Ms. Sowmini Subramanyan, SAO		**Colonel Inderjeet Singh (Retd.) Chief Cyber Security Officer- Vara Technology Pvt. Ltd.**	
24 Jan. 2023 Tuesday	e-Governance in Income Tax Department :-Initiatives in India		Direct Beneficiary Transfer (DBT) Scheme :-Overview & Challenges in implementation	Audit of DBT – A case study
	Mr Sanjeev Singh, Principal Commissioner of Income Tax at Bengaluru		**Mr. Gaurav Rai, Director (CDMA) & Ms. Niti Sethi, Consultant (CDMA), O/o the C&AG of India, New Delhi**	
25 Jan. 2023 Wednesday	**Study Tour**			
26 Jan. 2023 Thursday				
27 Jan 2023 Friday				
28 Jan. 2023 Saturday				
29 Jan. 2019 Sunday	**Social Programme**			

Tea Break: 1115 hours to 1145 hours.   **Lunch Break: 1300 hours to 1400 hours.**   **Coffee Break: 1515 hours to 1545 hours.**

153rd ITP Fourth Week Data Analytics & Emerging Information Systems Concepts

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 Jan. 2023 **Monday**	**Theme country day**		Introduction to Data Analytics tools	Use of Data Analytics in Audit: A case of MCA 21
			Mr. Arun Yadav, Sr. Administrative Officer, O/o the Pr. Director of Audit (Industry & Corporate Affairs), New Delhi	
31 Jan. 2023 **Tuesday**	Integration of Technologies for e-governance : a case study		**Country papers on "Audit of e-Governance" of respective SAIs/ Organisations**	
	Mr. Sunil Dadhe, Deputy CAG (Retd.)			
01 Feb 2023 **Wednesday**	Integrity issues in e-Procurement		Introduction to e-Procurement in Government and GeM	Audit of Government- e-Marketplace (GeM)- A case Study
	Mr. Jitendra Kohli, Managing Director, ElectronicTender.com (India) Pvt. Ltd		**Mr. Vikash Kumar**	**Ms. Richa Rajdor, Sr. Audit Officer, O/o the PDA (Infrastructure), New Delhi & Ms. Hansha Mishra, Director, iCISA**
02 Feb 2023 **Thursday**	Concepts of Block-chain and application of Block-chain in e-governance	GST chain- A case study	Artificial Intelligence and Machine learning:-Concept, projects and future possibilities in e-governance	
	Mr. Mohanraj Polurbalu **Rapid Qube Digital Solutions**		**Mr. Muthukumar Subramanian, iSMAC Technologist**	
03 Feb 2023 **Friday**	Application of Artificial Intelligence in Audit		**Valediction**	
	Mr. Gaurav Rai, Director (CDMA)			

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