



International Centre for Information Systems & Audit

**131 International Training Programme
on
“Auditing in IT Environment”**

(12 September to 7 October 2016)

Course Schedule

First Week: IT Audit- Controls and planning

Date & Days	Session I 1000 – 1115 Hrs.	Session II 1145 – 1300 Hrs.	Session III 1400 – 1515 Hrs.	Session IV 1545 – 1700 Hrs.
12 Sept 2016 Monday	Briefing & Ice breaking session	Introducing India	Inauguration at CAG office	
	Roy Mathrani Addl. Deputy C&AG	Sanjay Kumar Director		
13 Sept 2016 Tuesday	Introduction to SAI India and overview of IT Audit	WGITA – IT Audit Standards	Discussion of project	Heritage walk
	Kartikaye Mathur, Director and Ms. Sowmini Senior Audit Officer	Ashutosh Sharma Principal Director		
14 Sept 2016 Wednesday	Planning for IT Audits		Procurement of IT services & outsourcing policy	
	Amar Patnaik, Principal Accountant General		Tarun Srivastava Deloitte India	
15 Sept 2016 Thursday	Data visualization in planning IT audits		Assessing IT controls	
	Golok Kumar Simli Principal Consultant (Tech), Ministry of External Affairs		Avinash Kadam Trainer and Consultant for Cybersecurity and IT Governance	
16 Sept 2016 Friday	COBIT 5.1		Introduction to IDEA	Legislative framework for Information Technology applications
	Avinash Kadam Trainer and Consultant for Cybersecurity and IT Governance		Ms. Sowmini, Senior Audit Officer	Pavan Duggal Senior Advocate, Supreme Court of India
17 Sept 2016 Saturday	IDEA as CAATS		Social Activity	
	Ms. Sowmini, Senior Audit Officer			
18 Sept 2016 Sunday	Visit to the Taj Mahal			

Tea Break: 1115 hrs to 1145 hrs.

Lunch Break: 1300 hrs to 1400 hrs.

Coffee Break: 1515 hrs to 1545 hrs.

Second Week: Data analysis and IT security

Date & Days	Session 1 1000 – 1115 Hrs	Session 2 1145 – 1300 Hrs	Session 3 1400 – 1515 Hrs	Session 4 1545 – 1700 Hrs
19 Sept 2016 Monday	IDEA as CAATS	Theme Country Day - Ecuador	IDEA as CAATS	
	Ms. Sowmini, Senior Audit Officer		Ms. Sowmini, Senior Audit Officer	
20 Sept 2016 Tuesday	Vulnerability assessment tools & penetration testing: Hands on sessions			
	At Price Waterhouse Coopers IT facility in Gurgaon			
21 Sept 2016 Wednesday	SQL as CAATs			
	Ms. Sowmini, Senior Audit Officer			
22 Sept 2016 Thursday	Database controls	Departure to Dehradun		
	Ms. Sowmini, Senior Audit Officer			
23 Sept 2016 Friday	Visit to ONGC- Hands on session on Auditing in SAP Environment	Visit to Rishikesh		
24 Sept 2016 Saturday	Session on ‘Strengthening of National Wildlife Database’ at WII Dehradun (0900 hrs to 1000 hrs)	Visit to Mussoorie		
25 Sept 2016 Sunday	Delhi visit			

Tea Break: 1115 hrs to 1145 hrs.

Lunch Break: 1300 hrs to 1400 hrs.

Coffee Break: 1515 hrs to 1545 hrs.

Third Week: Study Tour

Date & Days	Session 1 1000 – 1115 Hrs.	Session 2 1145 – 1300 Hrs.	Session 3 1400 – 1515 Hrs.	Session 4 1545 – 1700 Hrs
26 Sept 2016 Monday	e-procurement: Integrity issues with hands on sessions			
	Shri Jitendra Kohli, Managing Director, ElectronicTender.com (India) Pvt. Ltd.			
Study tour to Bengaluru & Mysuru				
27 Sept 2016 Tuesday	Departure for Bengaluru		E Governance Division Government of Karnataka	
28 Sept 2016 Wednesday	Central Processing Centre: Income tax department Bengaluru		Departure to Mysuru	
29 Sept 2016 Thursday	Infosys Mysuru		Visit to Mysore palace	
30 Sept 2016 Friday	IBM: Cloud computing security issues		Return to Noida	
1 Oct 2016 Saturday	Social Programme			
2 Oct 2016 Sunday	Gandhi Jayanti			Use of data analytics -Fraud detection Hands-on sessions
				Ms. Parul Naib Associate Director- Analytics, United Health Group & Ms. Sowmini, Senior Audit Officer

Tea Break: 1115 hrs to 1145 hrs.

Lunch Break: 1300 hrs to 1400 hrs.

Coffee Break: 1515 hrs to 1545 hrs.

Fourth Week: Audit case studies

Date & Days	Session 1 1000 – 1115 Hrs.	Session 2 1145 – 1300 Hrs.	Session 3 1400 – 1515 Hrs.	Session 4 1545 – 1700 Hrs
3 Oct 2016 Monday	Project Presentation and Review (0845 -1000 Hrs.)	Use of data analytics -Fraud detection Hands-on sessions		
	Faisal Imam, Accountant General & Ms. Sowmini, Senior Audit Officer	Ms. Parul Naib, Associate Director- Analytics, United Health Group & Ms. Sowmini, Senior Audit Officer		
4 Oct 2016 Tuesday	Case Study on PAHAL-Direct Benefits Transfer for LPG(DBTL)		Country Paper Presentations	
	Ravi Kiran Ubale, Dy. Director Sony Joseph, Asst. Audit Officer			
5 Oct 2016 Wednesday	Mobile governance	Country Paper Presentations	IT Audit Experience from the field: case study on Air India	
	Ms. Kavita Bhatia, Director Department of Electronics & Information Technology		Ms. Shanthi M Senior Audit Officer	
6 Oct 2016 Thursday	Impact Assessment framework for E- Gov projects- a case study		Use of TABLEAU: case study	
	Dr. Piyush Gupta, Associate Vice President, National Institute for Smart Government		K V Patel Dy. Accountant General	
7 Oct 2016 Friday	Use of TABLEAU: case study		Valediction	
	K V Patel Dy. Accountant General			

Tea Break: 1115 hrs to 1145 hrs.

Lunch Break: 1300 hrs to 1400 hrs.

Coffee Break: 1515 hrs to 1545 hrs.