



International Centre for Information Systems & Audit

129B-BILATERAL TRAINING PROGRAMME

**on
“IT AUDIT”**

**(16th June to 29th June 2016)
For SAI Bangladesh**

Course Schedule



First Week

Date & Days	Session 1 1000 – 1115 hrs	Session 2 1145 – 1300 Hrs.	Session 3 1400 – 1515 Hrs.	Session 4 1545 – 1700 Hrs.
I. IT governance & Planning of IT Audits				
16.06.2016 Thursday	SAI India - Mandate, Structure, Organization and Role in IT Audit Planning for IT Audit – Assessing criticality / Individual Plans	IT Audit Experience from the field: case study on Air India	Understanding IT controls	
	Faisal Imam, Director	Ms. Shanthi M., Sr. Audit Officer	Ms. K Mani, Director	
17.06.2016 Friday	IT Audit Experience from the field: Odisha Primary Education Programme Authority	Quiz: Planning, IT controls	Introduction to Project group work (case studies)	
	R.P Rath, Sr. Audit Officer	Ms. Sowmini S Sr. Administrative Officer(IS)	Faisal Imam, Director	
Study tour 1: Dehradun and Mussorie				
18.06.2016 Saturday	Departure to Dehradun		Project Management - VLC	
			PurushottamDass, Dy. Accountant General	
19.06.2016 Sunday	Visit to Mussorie			
20.06.2016 Monday	Visit to ONGC- Session on Data Analysis Navigation in SAP			Return to Delhi
II. Data Analysis Tools				
21.06.2016 Tuesday	Introduction to IDEA, History, Field statistics, control totals		Grouping, Summarisation , Simple extractions in IDEA	
	Ms. Sowmini S, Sr. Administrative Officer Facilitator: Anurag Krishna, Asst. Audit Officer		Ms. Sowmini S, Sr. Administrative Officer Facilitator: Anurag Krishna, Asst. Audit Officer	
22.06.2016 Wednesday	Implementation of a software system: Issues in security and privacy Case study: Aadhar(9.30 AM to 11.00 AM)	Field manipulation, Functions in IDEA	Gap detection, Duplicate key	
	Ms. Reena Saha, Assistant DG, UIDAI	Ms. Sowmini S, Sr. Administrative Officer Facilitator: Anurag Krishna, Asst. Audit Officer	Ms. Sowmini S, Sr. Administrative Officer Facilitator: Anurag Krishna, Asst. Audit Officer	

Tea Break: 1115 hrs to 1145 hrs.

Lunch Break: 1300 hrs to 1400 hrs.

Coffee Break: 1515 hrs to 1545 hrs.

Second Week

Date & Days	Session 1 1000 – 1115 hrs	Session 2 1145 – 1300 Hrs.	Session 3 1400 – 1515 Hrs.	Session 4 1545 – 1700 Hrs.
23.06.2016 Thursday	Joining data from two different databases		Installing SQL Server, Restoring backups, importing SQL Server data into IDEA	
	Ms. Sowmini S, Sr. Administrative Officer Facilitator: Anurag Krishna, Asst. Audit Officer		S.Sen, Audit Officer Facilitator: Anurag Krishna, Asst. Audit Officer	
24.06.2016 Friday	Restoring backups, importing MySQL data into IDEA	Introduction to project-data analysis	Project Group Work (Data Analysis)	
	Ms. Sowmini S, Sr. Administrative Officer Facilitator: Anurag Krishna Asst. Audit Officer		Participants	
25.06.016 Saturday	Agra Visit			
26.06.2016 Sunday	Delhi Visit			
III. Emerging Areas				
27.06.2016 Monday	e-governance projects: impact assessment		Introduction to Big data tools	
	Dr.Piyush Gupta, Associate Vice President National Institute for Smart Government		Ms. R. Narmadha, Deputy Director & Shri Deepak Mathews, Deputy Director	
28.06.2016 Tuesday	e-procurement systems and risk areas		Project group work (case studies): Discussion and presentation	
	Jitender Kohli, Managing Director ElectronicTender.com (India) Pvt. Ltd.		Participants	
29.06.2016 Wednesday	Ethical Hacking demo	Cloud infrastructure, services & security issues	Valediction	
	Amit Dhawan CEO, eAvingha Technology Consulting Services			

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