 

 **International Centre for**

**Information Systems & Audit**

**119th INTERNATIONAL TRAINING PROGRAMME**

**ON**

**“AUDITING IN IT ENVIRONMENT”**

**(4th to 29th August, 2014)**

**Course Schedule**

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**119th INTERNATIONAL TRAINING PROGRAMME**

**ON**

**“AUDITING IN IT ENVIRONMENT” (4 August to 29 August, 2014)**

**First Week: IT Audit – Controls and Planning**

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| **Date & Days** | **Session 1****1000 – 1115 Hrs.** | **Session 2****1145 – 1300 Hrs.** | **Session 3****1400 – 1515 Hrs.** | **Session 4****1545 – 1700 Hrs.** |
| 04 Aug 2014Monday | **Registration & Briefing** | **Presentation on India** | **Inauguration** |
| Shri Roy Mathrani, Director General, iCISA | Shri Anindya Dasgupta,Director (IT Audit) | At HQ |
| 05 Aug 2014Tuesday | **Introduction to SAI India** | **Project work group allocation & briefing** | **Overview of IT Audit** |
| Shri V A PatwardhanPrincipal Director | Shri Anindya Dasgupta,Director (IT Audit) | Shri Gopinath Narayan, Principal Director |
| 06 Aug 2014Wednesday | **Assessing IT Controls – COBIT 5** | **Initiating an IT Project – India Post example** | **SDLC and Audit** |
| Shri Satish Sethi, Sr, Dy. Accountant General | Mr. Kushal Pathak Dy. Director, National Intelligence Grid | Ms. Deepna Gokulram, Dy. AG |
| 07 Aug 2014Thursday | **COBIT -5** | **Planning for IT Audit** |
| Shri. Anindya Dasgupta Director (IT Audit) | Shri. Anindya Dasgupta Director (IT Audit) |
| 08 Aug 2014Friday | **Auditing IT Operations & Outsourcing** **(9.00 am to 11.00 am)**Ms Ritika Bhatia, Principal Director | **Conference at Hotel Crowne Plaza, Gurgaon on:**1. **'E-procurement**

Dr. Jai Menon, Group Director, Hindustan Times & former CTO, AIrtel1. **Leveraging Information Technology'**

Mr. Jitendra Kohli, Managing Director, Electronic tenders India |
| 09 Aug 2014 | **Visit to the Taj Mahal** |
| 10 Aug 2014Sunday | Social programme- soccer match and Delhi Shopping |

**Second Week**

**IT Audit – Data Analysis**

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| **Date & Days** | **Session 1****1000 – 1115 Hrs.** | **Session 2****1145 – 1300 Hrs.** | **Session 3****1400 – 1515 Hrs.** | **Session 4****1545 – 1700 Hrs.** |
| 11 Aug 2014Monday | **Audit Plan Presentations by Project Groups** **(9.30 AM to 11.00 AM)** | **Introduction to Databases****(11.30 AM to 13.00 PM)** | **CAATs: Excel as an analytical tool** |
| Groups  | Ms Amita Anand | Shri Gopinath Narayan, Principal Director |
| 12 Aug 2014Tuesday | **Use of CAATs:- IDEA 9.1** | **IDEA 9.1 – complex conversions, graphical audit trail, new functions, fraud investigation techniques**  |
| **Latest developments, screens, visual analytics, data import problems, extraction**  |
| Shri KP Singh, Sr Audit Officer & Shri Anurag Krishna, Asst. Audit Officer | Shri KP Singh, Sr Audit Officer &Shri. Anurag Krishna, Asst. Audit Officer |
| 13 Aug 2014Wednesday | **SQL as CAATs** | **Vulnerability assessment tools: practical sessions** |
|  | Shri Rajesh Gupta, Audit Officer | Shri Apoorv KansalHead - Information Security Service and Training[Arete Software Pvt. Ltd.](https://www.linkedin.com/company/arete-software-pvt.-ltd.?trk=ppro_cprof) |
| 14 Aug 2014Thursday | **Theme Country Day** | **IT Security and BCP**  |
| Ms Atoorva SinhaDirector  |
| 15 Aug 2014Friday | **Independence Day Celebrations and Jaipur trip** |
| 16 Aug 2014Saturday | At Jaipur |
| 17 Aug 2014Sunday | Return from Jaipur |

**Third Week**

**Study Tour**

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| **Date & Days** | **Session 1****1000 – 1115 Hrs.** | **Session 2****1145 – 1300 Hrs.** | **Session 3****1400 – 1515 Hrs.** | **Session 4****1545 – 1700 Hrs** |
| 18 Aug 2014Monday**\*** | **Hacking – live demo**  | **Group Presentations on IT implementation in group countries and IT Audits** |
| Shri Amit DhawanCEO, eAvingha Technology Consulting Services |
| 19 Aug 2014Tuesday | **Study Tour – Pune** |
| 20 Aug 2014Wednesday | **Study Tour** |
| 21 Aug 2014Thursday | **Study Tour** |
| 22 Aug 2014Friday | **Study Tour** |
| 23 Aug 2014Saturday | Return |
| 24 Aug 2014Sunday | **Delhi trip** |

**\*Janmashtami**

**Fourth Week**

**IT Audit: Emerging Areas**

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|  **Date & Days** | **Session 1****1000 – 1115 Hrs.** | **Session 2****1145 – 1300 Hrs.** | **Session 3****1400 – 1515 Hrs.** | **Session 4****1545 – 1700 Hrs** |
| 25 Aug 2014Monday | **Audit Case Study- KVATIS** | **Business Process Reengineering & ERP implementation** |
| Shri Biju Jacob, Accountant General | Shri Saroj Chinari, Sr. manager, GAIL |
| 26 Aug 2014Tuesday |  **Auditing in ERP environment** | **Continuous Audit in SAP- IDEA 9.1** |
| At GAIL Training Centre | Shri Jairam RajsekharDirector, Client Relations at Sama Audit Systems and Softwares Pvt. Ltd |
| 27 Aug 2014Wednesday | **Data discovery, analytics and visualization** | **Auditing e-Governance projects** |
| Shri Gopinath Narayan, Principal Director | Shri Anindya Dasgupta, Director |
| 28 Aug 2014Thursday | **Overview of ERP Implementation methodology, UNICEF Experience during SAP implementation – with focus on Challenges and Risk Mitigation** | **Group presentations on Project work** | **Group presentations on Project work** |
| Mr. James Gitau, Dy. Representative, Operations, UNICEF |
| 29 Aug 2014Friday | **Cyber Laws and Digital Evidence** | **UIDAI Project** | **Financial Fraud in IT environment** | **Feedback and Valediction** |
| Shri. Pawan Duggal, Advocate | Mr. Rakesh Ranjan, Sr. Manager | Mr. S D Mishra DCP |