**International Centre for**

**Information Systems & Audit**

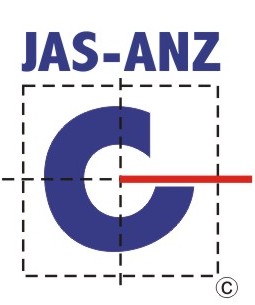
**119th INTERNATIONAL TRAINING PROGRAMME**

**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 2014  Monday | **Registration & Briefing** | **Presentation on India** | **Inauguration** | | |
| Shri Roy Mathrani,  Director General, iCISA | Shri Anindya Dasgupta,  Director (IT Audit) | At HQ | | |
| 05 Aug 2014  Tuesday | **Introduction to SAI India** | **Project work group allocation & briefing** | **Overview of IT Audit** | | |
| Shri V A Patwardhan  Principal Director | Shri Anindya Dasgupta,  Director (IT Audit) | Shri Gopinath Narayan, Principal Director | | |
| 06 Aug 2014  Wednesday | **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 2014  Thursday | **COBIT -5** | | **Planning for IT Audit** | | |
| Shri. Anindya Dasgupta Director (IT Audit) | | Shri. Anindya Dasgupta Director (IT Audit) | | |
| 08 Aug 2014  Friday | **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, AIrtel   1. **Leveraging Information Technology'**   Mr. Jitendra Kohli, Managing Director, Electronic tenders India | | |
| 09 Aug 2014 | **Visit to the Taj Mahal** | | | | |
| 10 Aug 2014  Sunday | 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 2014  Monday | **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 2014  Tuesday | **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 2014  Wednesday | **SQL as CAATs** | | **Vulnerability assessment tools: practical sessions** | |
|  | Shri Rajesh Gupta, Audit Officer | | Shri Apoorv Kansal  Head - Information Security Service and Training  [Arete Software Pvt. Ltd.](https://www.linkedin.com/company/arete-software-pvt.-ltd.?trk=ppro_cprof) | |
| 14 Aug 2014  Thursday | **Theme Country Day** | | **IT Security and BCP** | |
| Ms Atoorva Sinha  Director | |
| 15 Aug 2014  Friday | **Independence Day Celebrations and Jaipur trip** | | | |
| 16 Aug 2014  Saturday | At Jaipur | | | |
| 17 Aug 2014  Sunday | 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 2014  Monday**\*** | **Hacking – live demo** | | **Group Presentations on IT implementation in group countries and IT Audits** | |
| Shri Amit Dhawan  CEO, eAvingha Technology Consulting Services | |
| 19 Aug 2014  Tuesday | **Study Tour – Pune** | | | |
| 20 Aug 2014  Wednesday | **Study Tour** | | | |
| 21 Aug 2014  Thursday | **Study Tour** | | | |
| 22 Aug 2014  Friday | **Study Tour** | | | |
| 23 Aug 2014  Saturday | Return | | | |
| 24 Aug 2014  Sunday | **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 2014  Monday | **Audit Case Study- KVATIS** | | | | **Business Process Reengineering & ERP implementation** | |
| Shri Biju Jacob, Accountant General | | | | Shri Saroj Chinari, Sr. manager, GAIL | |
| 26 Aug 2014  Tuesday | **Auditing in ERP environment** | | | | **Continuous Audit in SAP- IDEA 9.1** | |
| At GAIL Training Centre | | | | Shri Jairam Rajsekhar  Director, Client Relations at Sama Audit Systems and Softwares Pvt. Ltd | |
| 27 Aug 2014  Wednesday | **Data discovery, analytics and visualization** | | | | **Auditing e-Governance projects** | |
| Shri Gopinath Narayan, Principal Director | | | | Shri Anindya Dasgupta, Director | |
| 28 Aug 2014  Thursday | **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 2014  Friday | **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 |