International Centre for Information Systems and Audit (iCISA)

A-52, Sector - 62, Institutional Area, Noida - 201307

**लोकहितार्थ सत्यनिष्ठा**

**Dedicated to Truth in Public Interest**

**Course Schedule**

Workshop on **“Statistics and Sampling in Audit”**

**(for officers of IA&AD)**

**23 – 24 May, 2019**

**Registration: 09:30 AM - 09:45 AM (Room no.111) and Inauguration: 09:45 AM -10:00 AM (Room no. 213) on 23 May 2019**

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| **Date and Day** | **Session - I**  **(10:00AM to 11.15 AM)** | **Session - II**  **(11:45 AM to 01.00PM)** | **Session - III**  **(02:00PM to 03.15PM)** | **Session - IV**  **(03.45 PM to 05:00PM)** |
| **23 May 2019**  (Thursday) | * How to use statistics in Audit to gain a better understanding of data * Presenting Audit Data Using Tables, Graphs and Frequency Distribution | * Use of the various Averages in Audit * Measures of Dispersion and Skewness and their use in the various audit situations | Correlation and Regression and their use in Audit | Sampling and its types including Estimation of Parameters like average and proportion |
| **Faculty/Speaker** | **Mr. Pawan Kumar Dhamija, Statistical Adviser, Office of the C&AG of India, New Delhi** | | | |
| **Moderators** | **Mr. K.R.Sriram, Director General, iCISA** | | | |
| **Room no. 213** | | | | |
| **24 May 2019**  (Friday) | * Point and Interval Estimates of Proportion (percentages) and Mean/Average * Audit of Kerala Social Security where estimation of errors was done | Use of Data Analysis for Sampling in the different  Audits-Case Studies  (i) PMUY  (ii) NRHM  (iii) National Pension System | * Statistical Sampling in Audit-Attribute and Variable Sampling-situations where they can be used in Audit. * Important points to be kept in view while deciding Sampling Methodology and Sample Size-particularly variability and size of population | Wrap up and Group Discussion |
| Valediction |
| **Faculty/Speaker** | **Mr. Pawan Kumar Dhamija, Statistical Adviser, Office of the C&AG of India ,New Delhi** | | | |
| **Moderators** | **Mr. K. S. Subramanian, Director General of Audit (Defence Services), New Delhi &**  **Mr. K. R. Sriram, Director General, iCISA** | | | |
| **Room no. 213** | | | | |

**Tea/Coffee Break**: 11:15 AM - 11:45 AM **Lunch**: 01:00 PM - 02:00 PM **Tea/Coffee Break**: 03:15PM - 03:45PM