



International Centre for Information Systems & Audit (iCISA), Noida

Course Schedule of National Training Programme on
“KNIME and Data Analytics using Statistical Concepts”
(20th to 23rd June, 2022)

| Date | Topics | Time |
|---|---|----------------------|
| <u>20th June 2022 (Monday)</u> | | |
| | Registration of Participants (Room No – 111) | 09:45 – 10:00 |
| | Inauguration | 10:00 – 10:15 |
| Session 1 (Day 1) | Introduction to Data Analytics | 10:15 – 11:15 |
| | Mr. Santosh K. Gupta, Joint Director National Statistical Systems Training Academy | |
| | Break | 11:15 – 11:45 |
| Session 2 (Day 1) | Application of Statistical concepts in Data Analytics | 11:45 – 13:00 |
| | Mr. Santosh K. Gupta, Joint Director National Statistical Systems Training Academy | |
| | Lunch Break | 13:00 – 14:00 |
| Session 3 (Day 1) | KNIME: A Broad overview; Build a basic workflow | 14:00 – 15:15 |
| | Mr. Gaurav Rai, Director & Ms. Niti Sethi, Consultant, O/o the C&AG of India | |
| | Break | 15:15-15:45 |
| Session 4 (Day 1) | Data downloading sorting errors; Property tax data | 15:45- 17:00 |
| | Mr. Gaurav Rai, Director & Ms. Niti Sethi, Consultant, O/o the C&AG of India | |
| <u>21st June 2022 (Tuesday)</u> | | |
| Session 1 (Day 2) | Exercise/Case study using Railway Audit Data: Data import, Manipulating | 10:00 – 11:15 |
| | Mr. V Gautham Kumar, AAO, O/o the PDA(SCR), Secunderabad | |
| | Break | 11:15 – 11:45 |
| Session 2 (Day 2) | Exercise/Case study using Railway Audit Data: Data import, Manipulating | 11:45 – 13:00 |
| | Mr. V Gautham Kumar, AAO, O/o the PDA(SCR), Secunderabad | |
| | Lunch Break | 13:00 – 14:00 |
| Session 3 (Day 2) | Data type conversion (Data preparation), Treating Missing values, Statistical Analysis and deriving insights about the dataset :- Hands on Sessions | 14:00 – 15:15 |
| | Mr. Suresh Nair, SAO (CDMA), O/o the C&AG of India | |
| | Break | 15:15-15:45 |
| Session 4 (Day-3) | Data type conversion (Data preparation), Treating Missing values, Statistical Analysis and deriving insights about the dataset :- Hands on Sessions | 15:45- 17:00 |
| | Mr. Suresh Nair, SAO (CDMA), O/o the C&AG of India | |

22nd June 2022 (Wednesday)

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| Session 1 (Day 3) | Distribution of workflows: Predictive Analysis using KNIME - Hands on Sessions | 10:00 – 11:15 |
| | Mr. Deepak Viswanathan, SAO(IR), O/o the C&AG of India | |
| Break | | 11:15 – 11:45 |
| Session 2 (Day 3) | Distribution of workflows: Predictive Analysis using KNIME - Hands on Sessions | 11:45 – 13:00 |
| | Mr. Deepak Viswanathan, SAO(IR), O/o the C&AG of India | |
| Lunch Break | | 13:00 – 14:00 |
| Session 3 (Day 3) | Text Processing in KNIME- Hands on Sessions | 14:00 – 15:15 |
| | Mr. Gaurav Omee, AAO, RTI Nagpur | |
| Break | | 15:15-15:45 |
| Session 4 (Day-3) | Text Processing in KNIME- Hands on Sessions | 15:45- 17:00 |
| | Mr. Gaurav Omee, AAO, RTI Nagpur | |
| 23rd June 2022 (Thursday) | | |
| Session 1 (Day 4) | Other KNIME Features : Report Generation; Database connectivity , Database Operations- Hands on Sessions | 10:00 – 11:15 |
| | Mr. Gaurav Omee, AAO, RTI Nagpur | |
| Break | | 11:15– 11:45 |
| Session 2 (Day 4) | Other KNIME Features : Report Generation; Database connectivity, Database Operations - Hands on Sessions | 11:45 – 13:00 |
| | Mr. Gaurav Omee, AAO, RTI Nagpur | |
| Lunch Break | | 13:00 – 14:00 |
| Session 3 (Day 4) | Assessment Exercise | 14:00 – 15:15 |
| | Mr. Gaurav Omee, AAO, RTI Nagpur | |
| Valediction | | 15:15 – 15:30 |