



Course Module of “IDEA - 10”

09 – 13 May, 2016

Date and Day	Session 1 10 am-11.15 am	Session 2 11.45 am to 1 pm	Session 3 2 pm to 3.15 pm	Session 4 3.45 pm to 5.15 pm
Day One 9 th May 2016 Monday	Introduction to IDEA : Concept, Latest Developments, Screens, Menu-options, Accessing Help and Optimizing the use of IDEA through the Google Support Group, What is new in IDEA-10.1.	Data Import in IDEA : Import of Print, PDF, HTML, XML files from diverse applications and databases. Easy pointers/hints for complex technical issues. Common problems encountered with Data import	Data Analysis : Learning ‘Isolating Specific Item’, ‘Detecting Irregularities’, ‘Profiling and Analysis’, ‘Sampling’, ‘Field Manipulation’ and ‘Working with Multiple Files’.	Practice Session Case study of Property tax system
Faculty	Jairam Rajshekhar, Sama Audit System & Software Pvt. Ltd.			Sowmini S, Sr. AO (Information Systems)
Day Two 10 th May 2016 Tuesday	Special Audit of Budget module for State Government – Practical and Case Study Based	Continuous Audit of the SAP – MM Module – Inventory Control and Management – Practical and Case Study Based	Case Study – IDEA and Sales Ledger Case Study – Fraud Investigation Techniques in IDEA	Practice Session Case study of Property tax system
Faculty	Jairam Rajshekhar, Sama Audit System & Software Pvt. Ltd.			Sowmini S, Sr. AO (Information Systems)
Day three 11 th May 2016 Wednesday	Building Complex Equations within the Equation Editor	Sampling in IDEA: <ul style="list-style-type: none"> • Systematic Sampling • Random Sampling • Stratified Random Sampling • Attribute Sampling & Monetary Unit Sampling 	Macro Record and Playback for Automatic and Repeatable Functions Usage, Charts and Graphs	Practice Session Case study of Property tax system
Faculty	Jairam Rajshekhar, Sama Audit System & Software Pvt. Ltd.			Sowmini S, Sr. AO (Information Systems)



Day Four 12 th May 2016 Thursday	Complex Data Imports through a Direct Database Connect	Complex Field Manipulation and Addition: <ul style="list-style-type: none"> Learning how to create 'Boolean' Fields Understanding how to create 'Tristate' Fields Appreciating how to create 'Editable' Fields Complex Character to Data Field 	Complex Multi-File Operations: <ul style="list-style-type: none"> Learning the Visual Connect Appreciating the difference between the Join, Compare and Visual Connect Join and Filtering in tandem Creating Audit Routines/Macros from History	Practice Session Case study of Property tax system
Faculty	Jairam Rajshekhar, Sama Audit System & Software Pvt. Ltd.			Sowmini S, Sr. AO (Information Systems)
Day five 13 th May 2016 Friday	Advanced Statistical Methods in IDEA: <ul style="list-style-type: none"> Correlation – studying linear patterns between corporate income tax collected and corporate profits reported state, city and month wise. Trend Analysis – forecasting for scientific budgeting of tax collections in the forthcoming financial year. 	Administrative Aspects in IDEA: <ul style="list-style-type: none"> Project Overview – Graphical Audit Trail for Evidence gathering Column Settings – Font, Color Report Settings Using Complex @Functions: Practical case-study explanation of complex @Functions (specific to) - @compif, @getprev, @getnext, @split etc.	Practice session :Case study: Property tax system	<ul style="list-style-type: none"> Programme Conclusion Evaluation & Valediction
Faculty	Jairam Rajshekhar, Sama Audit System & Software Pvt. Ltd.	Sowmini S Sr.AO (Information systems)		

Tea Break:11.15 am to 11.45 am & 3.15 pm to 3.45 pm , **Lunch Break:** 1 pm to 2 pm

****Course would take place at Room No 111. Registration on Day 1 would take place from 9.30 am to 9.45 am in Room No.111**