

Workshop 1: Analytics with Advance Microsoft Excel.

Workshop 2: Analytics with “IDEA” software tool.

(Detailed course contents at the end of this announcement)

As both the workshops involve hands on training, the number of participants for each workshop will be restricted to 30 only. Considering the limitation on the number of participants that can be accommodated, we will accept registrations on a first come first served basis. We request a maximum of 3 participants from a single organization.

Participants would be expected to have working knowledge of Microsoft Excel and will be required to bring in their own laptops for the entire duration of both the courses.

Course Details:

Course Anchor	CA Nikunj Shah	CA Deepjee Singhal
Date	Friday, November 16, 2018 Saturday, November 17, 2018	Friday, December 7, 2018 Saturday, December 8, 2018
Time	9.00 a.m. to 5.30 p.m. (on both days) (Breakfast 9.00 a.m. – 9.30 a.m.)	9.00 a.m. to 5.30 p.m. (on both days) (Breakfast 9.00 a.m. – 9.30 a.m.)
Venue	Hotel Parle International B N Agarwal Market, Next to Dinanath Mangeshkar Hall, Vile Parle (E), Mumbai 400057	Hotel Parle International B N Agarwal Market, Next to Dinanath Mangeshkar Hall, Vile Parle (E), Mumbai 400057

Participation Fees (for each course)

Members including CA Student Members
- Rs. 5,000/- + GST Rs. 900/- = Rs. 5,900/-

Non-members - Rs. 6,000/- + GST Rs.
1,080/- = Rs 7080/-

(Fees include course material if any, breakfast, lunch, 18% GST and Rs. 50/- towards contribution to BCAS Foundation)

Important Note:

Chartered Accountants can become BCAS Members by paying Rs. 1500* per Annum and avail the discounted rate for this and all other BCAS events held during the year. Click <https://bit.ly/2IUPcCI> to download application form for Life Membership/Ordinary membership/Corporate Membership. (*excluding taxes and entrance fees).

Data Analytics for Internal Audit -1
Analytics Using Microsoft Excel
Course Anchor: CA Nikunj Shah

Training Program Objective

To enable participants leverage advance MS-Excel functionalities for assurance analytics is the objective of this unique two days training program.

Methodology

Hands-on exercises in MS-Excel, using a learn-by-doing approach, on real world (realistic) data files interspersed with brief lectures and brain storming sessions.

Take away:

On completion of the training program, you shall be able to use advance MS-Excel functionalities for 'assurance analytics' to:

- ✓ Connect MS-Excel worksheet to corporate (or Tally) database & extract any data that you want
- ✓ Get Kaleidoscopic views on data by slicing and dicing the data
- ✓ Implement Digital Analysis techniques like Benford's Law and Relative Size Factor Theory (RSF) in Excel to identify red flags or fraudulent transactions
- ✓ Use Pareto analysis (80-20 rule) and identify high value (and high risk) transactions
- ✓ Perform a 'Time Dimension' analysis on data, learn to interpret results
- ✓ Connect your Excel worksheet to live data on the Internet and (for e.g.) track current value of investments
- ✓ Work with large data sets (even more than million rows) in Excel
- ✓ Automatically email, from a single report within Excel, each account holder's transactions (e.g. for confirmation) to its respective email IDs
- ✓ Detect non-compliance with organizational policies & compliance framework.
- ✓ Identify revenue leakages, double payments, etc.

Who should attend?

Internal Auditors, Information Systems Auditors and Forensic Accountants and Investigators.

Data Analytics for Internal Audit -2
Analytics Using IDEA Software
Course Anchor: CA Deepjee Singhal

Indicative Course Contents

Topics & Contents:	Faculty
Day 1	
Overview and Current Developments in Data Analytics	CA Deepjee Singhal
Continuous Controls Monitoring in action – Monitoring for Governance <ul style="list-style-type: none"> • Designing and maintaining a continuous control monitoring program including dashboards, notifications, email alerts, issue tracking, escalation and resolution for improved Governance. 	CA Nipul Chandiwala – Finance Director South & South East Asia, Dachser India Pvt Ltd
Analytics at Work - Possibilities <ul style="list-style-type: none"> • Correlation – identifying high risk audit groups based on a computed score of the linear relationship between variables. • Fuzzy Duplicates - perform text field based similar sounding duplicate checks • Discovery - use IDEA’s proprietary intelligence to identify trends, patterns or anomalies in data that merit attention. • Visualization - build customized visual dashboards to gain never before insights and reflections into your data. • Complex PDF Report Mining – making analytic sense of complex free text unformatted PDF files. • Macro Management – Repetitive Analytics through Macros 	<p style="text-align: center;">Mr. Jairam Rajshekhar, Director Client Relations, Sama Audit Systems and Softwares Pvt. Ltd.</p>
Panel Discussion – Implementing Data Analytics – A Winning Strategy for Internal Audit	Panel Moderator – CA Deepjee Singhal Panel Members – CA Amit Pandit CA Himanshu Vasa CA Jyotin Mehta CA Satish Shenoy
Day 2 Trainer/Faculty from Sama Audit Systems and Softwares Pvt. Ltd. will lead the Hands on Workshop using IDEA Software on Day 2	
Introduction Understand IDEA, its interface, its online Help, benefits arising on usage, regulatory drivers to usage, stages in the use of IDEA, prerequisites to usage with client project	

creation.

Data Import

Learn to import spread-sheet, text and report files through IDEA's robust 'Import Assistant'. Pick-up common hints and tips for easy data retrieval and import.

Case Study – 1 – Vendor Payments Analytics

Practice how to identify irregularities, isolate specific items and profile data in a Purchase to Pay case study like duplicate bill booking, bill splitting to circumvent approval limits, vendor favouritism and more.

Case Study – 2 – Corporate Travel Analytics

Adopt the techniques to append computed fields, devise sampling plans and build simple equations in a Travel case study like duplicate travel claims booked, identifying preferential carriers, departmental employee grade wise travel expense analysis and more.

Case Study – 3 – Customer Billing Analytics

Appreciate the methods to work with multiple reports across disparate application systems in an Order to Cash case study like unauthorized sales in excess of the credit limit, irregular discount patterns, top area customer product agent margin sales analysis and more.

Notes to Participants ○

1. Day 1 is lecture sessions. Day 2 is hands-on training using IDEA Software.
2. Participants to carry their Laptops on both Days. Fully Functional License of IDEA Software will be installed on their Laptops at the end of Day 1, for their use on Day 2.

Date :

Enrolment Form

Data Analytics for Internal Audit

Name :

Address :

E-mail :

Mobile :

BCAS Membership. No. (If Applicable) :

GSTN:

Please provide your GST Provisional ID with a copy of certificate at the time of transaction. No amendment will be made in the Invoice or Receipt on a later date.

Attending 16/17th November 2018

Attending 07/08th December 2018

Or Attending Both

Tel. (O) :

Tel. (R/M) :

Food Preference (Tick any one preference): Veg, Jain.....

Cash/Draft/ Cheque no :

Drawn on : _____ Bank

Dated :

Amount Rs.