

A two-day National Level MDP on  
***Data Visualization and Spreadsheet Modelling***

**11 & 12 October 2017**



**Venue:**

Jain University  
JGI Knowledge Campus  
#44/4, District Fund Road  
Behind Big Bazaar,  
9<sup>th</sup> Block Jayanagar  
Bangalore – 560 069

[www.jainuniversity.ac.in](http://www.jainuniversity.ac.in)

**Email:**

[mdpju2017@gmail.com](mailto:mdpju2017@gmail.com)

## JAIN UNIVERSITY

Jain University was declared a deemed-to-be University in 2009 u/s 3 of the UGC Act, 1956. It is a member of The Jain Group of Institutions (JGI), with more than two decades of experience in the field of education. Jain University offers UG, PG and Research Programs in the disciplines of Engineering, Humanities, Sciences, Social Sciences, Commerce and Management with a vision of *“Nation-building through Excellence in Quality Education, Research, and Entrepreneurial Development”*.

It boasts of academic, research and corporate collaborations with various international and national organizations of excellence. With extensive infrastructure and faculty members of the highest caliber, the University emphasizes on quality education coupled with value added programs, co-curricular and extra-curricular activities.

## ABOUT INURTURE EDUCATION SOLUTIONS PVT. LTD.

Established in the year 2009, iNurture is a pioneer in career-ready formal higher education in India. iNurture delivers industry relevant, full-time courses at the Undergraduate and Postgraduate levels in the fast-growing sectors of the economy, in active association with reputed Universities, Autonomous Institutions, and Colleges. iNurture operates through a unique collaborative University-Industry Partnership (UIP) model, ensuring qualifying degrees along with cutting-edge knowledge and skills. iNurture currently has a partnership with over 30 Universities, Autonomous Institutions, and Colleges across India.

## ABOUT THE MANAGEMENT DEVELOPMENT PROGRAM

We are in a world where data has become the most valuable asset. The primary goal of **Data Visualization** is to communicate information clearly and efficiently via statistical graphics, plots and information graphics. Numerical data may be encoded using dots, lines or bars to visually communicate a quantitative message. Effective visualization makes complex data more accessible, understandable and usable. **Spreadsheet Modelling** involves leveraging on MS Excel extensively. It reduces cost and time, improves efficiency and effectiveness in managing mundane tasks in day to day life and work. This MDP is intended to help managers, researchers and analytics professionals in sharpening their spreadsheet skills and data visualization skills (for big data) through Advanced Excel and Tableau respectively.

**POTENTIAL BENEFICIARIES:** The two-day program caters to beginner and intermediate level needs of business decision makers, aspiring data-scientists, research scholars, faculty members and data enthusiasts.

**Although not compulsory, we will be happy to provide suggestions for pre-study for those interested in working on the same. Please note that programming background is not necessary for this course.**

**UNIQUE FEATURES OF THE PROGRAM:** The program offers hands on exercises to prepare the participants to use the software, apart from providing self-study material that can be readily referred beyond the program.

**PEDAGOGY:** Tableau and MS Excel 2013 must be installed in the laptops by participants. All concepts will be explained with the help of Data Sets, Tableau/Excel programs, and elaborated interpretations. Exercises are also included for practicing the discussed concepts and applications. It is mandatory for all participants to carry **their laptops fully charged** (along with the charger).

**TOPICS COVERED:**

Day 1: Data Visualization	Day 2: Spreadsheet Modeling
<ul style="list-style-type: none"><li>• Introduction to Data Visualization and Tableau</li><li>• Packed bubbled Charts</li><li>• Product and customer data analysis through Charts</li><li>• Sales Forecast</li><li>• Formatting the Charts</li><li>• Line, Bar, Area, Square and Circle Charts</li><li>• Customizing Charts to the requirement</li></ul>	<ul style="list-style-type: none"><li>• Advanced MS Excel- Fundamentals</li><li>• Making better sense of complicated and large data by Formatting them</li><li>• Creation of Charts, Slicer, Pivot Table and Pivot Charts</li><li>• Analysis of complex Data</li><li>• Dash Board</li><li>• Automation in Excel</li><li>• Interactive Excel interfaces with User Forms</li></ul>

**RESOURCE PERSONS:**



**Dr. B A Vasu** is an MSc in Statistics from Bangalore University with specialization in Operations Research & Industrial Statistics and a Doctorate in Management. His specialization and teaching experience are predominantly in Business Mathematics, Mathematics, Statistics, Research Methodology and Marketing Research. He is highly experienced in statistical algorithms, optimization algorithms, statistical modeling, and data mining techniques. He is a quick learner with the ability to capitalize on new opportunities and plan innovative strategies. He is currently working as the Director of the School of Commerce at Jain Knowledge Campus, Jain University, Jayanagar. He has contributed towards the digital lecture series and has authored text books for JAIN University and Bangalore University, apart from serving as a resource person in other colleges/universities.



**Dr. Vinod Kumar Murti** has vast experience of 17 years in engineering industry plus 17 years in academics. He had been to Germany and Bahrain for his professional assignments during his engineering career. Dr. Vinod is currently associated with iNurture Education Solutions Private Limited, Bangalore, as an Academic Head for *Financial Services and Business Analytics*. He is a passionate trainer in Data Analytics and is currently

engaged in writing a book on *Multi-Variate Data Analysis*. IBM has authorized him as a trainer for IBM-CEBT (Career Education for Business Transformation) in the area of *Predictive Analysis*. Some of his recent corporate training assignments were with Accenture and Capgemini.



**Prof. Naveen Kumar V** currently teaches Data Visualization, Financial Modelling, MS Excel, Business Finance, and Spreadsheet modeling to MMS and BMS courses in Jain University. He has 13 years of overall experience; 8 years in the industry in financial back-office operations and last 5 years in academia. He is a power user of MS Excel application and has got a rich experience of training working professionals, academicians and students from diverse backgrounds on MS Excel and Tableau amongst others.



**Prof. Sijo K. K.** (M.A., Diploma in Computer Applications, Six Sigma Green Belt) has over nine years of experience in training, e-learning, instructional design and education management. He is currently working as an Assistant Manager – Finance and Analytics Programs at i-Nurture Education Solutions. He possesses excellent knowledge in Microsoft Excel and VBA and is actively involved in training and teaching students and faculty members in the same. He has received a *Certificate of Excellence* for

*Outstanding Performance* and *Achievement* from i-Nurture Education Solutions Pvt. Ltd. Prior to joining i-Nurture, he worked in *Edusys* where he was responsible for generating preparatory materials for competitive exams such as CAT, GMAT and SAT, and for professional courses such as SIX SIGMA, HRCI, PMP, and PRINCE2.

#### REGISTRATION FEE:

Industry professionals	3,000	Registration fee includes MDP kit along with the study material (e-mode), certificate, refreshments, and lunch.
Academia/Research Scholars	2,000	

**Payment** may be made by DD in favor of '*Jain University*' or Cash payment at the venue. The last date for receiving duly filled registration forms with payment is 10<sup>th</sup> October 2017.

#### CHIEF PATRONS:

**Dr. Chenraj Roychand**, President, Jain University Trust  
**Dr. C.G. Krishnadas Nair**, Chancellor, Jain University  
**Dr. N. Sundararajan**, Vice Chancellor, Jain University  
**Prof. N. V. H. Krishnan**, Registrar, Jain University

#### PATRONS:

**Dr. Easwaran Iyer**, Dean – Commerce; Director, Industry Interface, and Placements, Jain University  
**Dr. B.T. Venkatesh**, Advisor – Examinations; Jain University

**PROGRAM COORDINATOR:**

**Prof. Madhavi R**

Dept. of Commerce – PG Studies,  
Jain University, JGI Knowledge Campus,

Mobile No.: +91 9986593254

E-mail: madhu4ratna@gmail.com

All queries may be sent to

[mdpju2017@gmail.com](mailto:mdpju2017@gmail.com)