



NATIONAL LEVEL MANAGEMENT DEVELOPMENT PROGRAM on

“Business Analytics through R”

(Exclusively for students)

20 September 2017



Venue:

Jain University
JGI Knowledge Campus
#44/4, District Fund Road
Behind Big Bazaar,
9th Block Jayanagar
Bangalore – 560 069
www.jainuniversity.ac.in



Industry Partner: iNurture Education Solutions Pvt. Ltd.

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 economy, in active association with reputed Universities and 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 partnership with over 30 Universities, Autonomous Institutions and Colleges across India.

ABOUT THE MANAGEMENT DEVELOPMENT PROGRAM

Data Analysis or Statistical Analysis is unavoidable in business decision making due to increased competition in every sphere of business. A growing number of formally educated business executives tend to club their common-sense conclusions with the scientific reasons and logics. Knowledge of appropriate Data Analysis techniques certainly provide an edge towards finding appropriate answers of day to day seemingly simple but complex business problems.

Researchers and management students find Data Analysis or Statistical Analysis as an integral part of their contents for discussion/learning. This MDP is intended to help researchers and management students in sharpening their Analytical Skills through R. The program is designed to cover all relevant aspects of Statistical Data Analysis starting from the very basics of Data Preparation, Data Cleaning to Advance Statistical Techniques including the theoretical aspects behind such techniques.

POTENTIAL BENEFICIARIES: The program caters to beginner and intermediate level needs of business decision making, research scholars and data enthusiasts. Please note that programming background is not necessary for this course and this is particularly aimed at students so that they may strengthen their knowledge on data analytics.

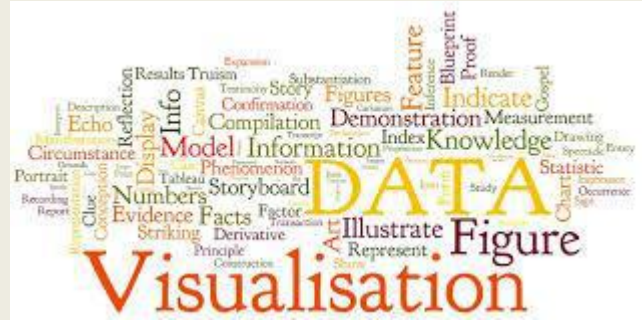
UNIQUE FEATURES OF THE PROGRAM: Besides basics of Data Analysis and Statistical Techniques, the MDP will cover advance data mining tools like *Hypothesis Testing, Clustering, Multiple Linear Regression*. The participants will be provided with self-study material that can be readily referred beyond the program.

PEDAGOGY: R-Studio software must be installed in the laptops by participants. All concepts will be explained with the help of Data Sets, R programs and elaborated interpretations. Exercises are also included for practicing the discussed concepts and applications. Participants are encouraged to bring their live data

and queries for discussion and solutions. It is mandatory for all participants to carry **their laptops fully charged** (along with the charger).

TOPICS COVERED:

- Introduction to R
- Descriptive Analysis
- Hypothesis Testing
- Multiple Linear Regression
- Cluster Analysis



RESOURCE PERSONS:



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. Rajat Sarkar has completed MSc (Statistics) from Amity University and specialises in R, Python and SAS amongst others. He has about 5 years' experience in the Analytics Industry, after which he stepped into academics. During his corporate career, he has worked with TCS and deal4loans as a Data Analyst in R and Python extensively. Currently he is associated with iNurture Education Solutions Private Limited as a Senior Faculty in Business Analytics. He recently served as the resource person in the National Level Management Development Program on Business Analytics hosted by Jain University conducted for working professionals. He is popular among his students for his passion in sharing his knowledge on Business

Analytics.

REGISTRATION FEE:

PG Students & PhD Scholars	Rs. 600	Registration fee includes MDP kit along with the study material (e-mode), certificate, refreshments and lunch.
----------------------------	---------	--

Payment may be made by DD in favor of '*Jain University*' or Cash payment at the venue. Last date for receiving duly filled registration forms with payment is 19th Sept 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 & Placements, Jain University Dr. B.T. Venkatesh , Advisor – Examinations; Jain University Dr. B A Vasu , Director – School of Commerce; Jain University
--	---

PROGRAM COORDINATOR:

Prof. Madhavi R

Dept. of Commerce – PG Studies, Jain University
JGI Knowledge Campus, Jayanagar 9th Block

Mobile: +91 9986593254

E-mail: madhu4ratna@gmail.com

All queries may be sent to mdpju2017@gmail.com

Glimpse from the previous MDP at Jain University

