

XAVIER INSTITUTE OF MANAGEMENT & ENTREPRENEURSHIP

XIME Bangalore Announces

a Two-Day MDP

on

BUSINESS ANALYTICS

USING 'R'

NOV 30 – DEC 01, 2018



About XIME

Xavier Institute of Management and Entrepreneurship (XIME) is one of India's leading business schools with campuses in Bangalore, Kochi and Chennai. Founded in 1991 by a group of accomplished academicians and public spirited men, the institute today is recognized for its state of the art infrastructure and proficient faculty. XIME's faculty consists of academicians from renowned Institutions including XLRI and IIM Bangalore; Foreign Universities like Harvard and Columbia; top Executives from leading industries and accomplished civil servants.

Prof J Philip, Former Director, IIM Bangalore, founded, nurtured, and developed the institution, and XIME continues to grow under his able leadership. XIME, over the years, has grown in the national rankings, and currently features in the top 25 B Schools in India (Survey conducted by Business India, December 2017). The flagship PGDM Programme is AICTE approved and accepts a total of 420 students across all three campuses.

About the Programme

The statistical tools play an important role in the social sciences. Recent advancement in management are compelling the managers for learning and understanding the statistical tools for modelling and analysis of the data arising from their day to day work. Given the high quantity of data being generated, companies want to derive meaningful insights from this data and thus gain competitive advantage. Increasingly R is gaining popularity given its versatility, superb graphics and open source.

Objective of the Programme

Realizing the need of the time, the present programme aims to give training on the Statistical tool 'R-Software'. The participants will be exposed to the statistical background and fundamentals behind this tool along with training to use 'R - Statistical Software'. They will also be trained and taught, how to do such analysis through 'R- statistical software' and how to interpret the outcomes. The programme will be beneficial to budding managers, researchers and academicians to gain exposure in data analysis. At the end of this programme, participants will have practical knowledge about managing, extracting, transforming, cleaning and visualizing data using R programming language.

Programme Schedule

The programme would train the participants on the following themes

Day – 1 Nov 30, 2018	Day – 2 Dec 01, 2018
Session I: Introduction to R Basics of R, Exploratory analysis in R, Data Cleaning with R, Data Visualization: GGPlot2 package	Session V: Classification Association Rule: Market Basket Analysis
Session II: Data Sub setting & Data Transformation Introduction to Analytics, Data Understanding: Summarizing Techniques: Five Number Summary, Histograms, Ogives, Box Plots etc. Frequency Tables and Distribution, Cumulative Distributions	Session VI: Cluster Analysis Cluster Analysis: Basic Principles of clustering Hierarchical and Non-Hierarchical clustering, K-means cluster analysis

Session III: Regression & Correlation

Correlation Analysis, Estimation in Regression, Hypotheses Testing for estimates, Multiple Regression analysis, Multicollinearity, Fitting the model

Session IV: Logistic Regression

Understanding Logistics Regression, Building Model, Model Fitting & Evaluation of goodness of fit

Session VII: Factor Analysis

Factor Analysis: Exploratory Factor Analysis

Session VII: Factor Analysis & Reliability

Confirmatory Factor Analysis, Composite Reliability, Convergent Validity, Discriminant Validity

Target Participants

- Research Analysts/Business Analysts in the corporate world
- Academicians: University/B-School and Colleges
- Research Scholars/Students

Programme Fee

- Corporate Delegates: Rs. 5000 + 18% GST (10% discount if 3 or more from the same organization)
- Academicians/ Research Scholars/ Others: 4500 + 18% GST (10% discount if 3 or more from the same organization)

Campus accommodation can be provided to those who need it on an additional payment. A limited amount of accommodation is available on first come first serve basis. Charges: Rs 1000/- for Twin Sharing per day per head, Rs 1800/- for Single occupancy per person per head, GST @ 18% is applicable.

Individuals/Organizations desirous of participation in this program are requested to intimate the same through an E-mail to 'ragesh@xime.org'/ 'puneet@xime.org' and pay the requisite registration fee through a Demand Draft in favour of 'XIME, Bangalore'. Those who require accommodation, have to pay the additional fee along with the registration fee through Demand Draft (DD).

Alternately payable by NEFT/RTGS, the details are below:

Beneficiary: XAVIER INSTITUTE OF MANAGEMENT & ENTREPRENEURSHIP

Bank Name: SOUTH INDIAN BANK, Branch: KORAMANGALA BRANCH

Account No: 0416053000000201, IFSC Code: SIBL0000416

Venue

Xavier Institute of Management & Entrepreneurship (XIME), Electronic City, Phase II, Hosur Road, Bangalore- 560100, Karnataka, India.

Resource Persons



Mr. Ragesh T.S. is currently working as Assistant Professor at XIME Bangalore. His area of interest is Quantitative Techniques and Business analytics. He is an Alumnus of the prestigious IIMA FDP programme. He has qualified UGC-NET in management and pursuing his doctoral degree from VIT University, Vellore, TN.

He has about ten years of experience in corporate and academia. Prior to academics he was working with Zuari Industries Ltd. as Assistant Manager, Marketing. He has successfully organized a MDP on 'Data Analysis using R software' in the month of February 2017. He is also a certified Life Skills trainer, trained many students and professionals over the past few years.



Mr. Puneet Kumar is currently working as Assistant Professor at XIME Bangalore. He holds a B.Tech degree in Metallurgy, a PGDM in Marketing & Operations, and also an MBA in Marketing. His areas of interest include Business Analytics, Research Methodology, Quantitative Techniques & Strategic Management. He has diverse and extensive twelve plus years of industry experience in corporates like Wipro, Godrej & Boyce, Bureau Veritas Certification, SGS India etc.



Prof. (Dr.) Manoj Varghese is currently a Strategy/People/Process consultant and was the Director of Xavier Institute of Management and Entrepreneurship, Kochi till June 2018. Prior to joining XIME, Dr. Manoj Varghese served as Director for Facebook India with the key responsibility of building Facebook India operations. He joined Facebook from Google, where he was Head of Staffing and Human Resources Director for Google (Japan and Asia Pacific) and has also worked in DELL, Infosys Technologies, and Maruti Suzuki. Dr. Varghese completed his B.Tech in Electronics and Communication Engineering from Regional Engineering College (NIT) Calicut, MBA from XLRI Jamshedpur and Ph.D in Business Administration from Aligarh Muslim University. He is a visiting Professor at IIM Kozhikode and has served as a resource person for numerous Management Development Programmes at IIMA, IIMK, and XIME.

For registration and other information, contact

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