

Online Research Workshop on
**“Data analysis using
SPSS and R”**

January 28-30, 2021 (3 Days)

**XAVIER INSTITUTE OF MANAGEMENT & ENTREPRENEURSHIP,
Bangalore-560 100**

Overview:

In this modern era, the importance of the subject of Statistics has been felt in most of the streams related to Sciences, Social Sciences, and Engineering due to its wide applications in research through statistical software. Also, we have new application areas of statistics and established techniques are being applied in new ways and in emerging fields. The value of statistics is strong because they can serve as predictions as well as probabilities in certain trends. Research in Management and Social Research requires the storage and analysis of a large volume of data. A number of software and programming languages such as SPSS and R-language have been developed for this purpose. While a lot of published material is available in different formats such as textbooks and video, awareness about usage of the tools is low. Most researchers still find it a struggle to effectively use the available software. Thus, this workshop aims to impart training in the field of Data analysis using SPSS and R.

Topics to be covered in workshop:

- K Nearest Neighbours
- Descriptive Statistics, Chi-Square
- Test and Correspondence Analysis
- Compare Means One sample, Independent sample, paired sample
- t-test, one-way ANOVA
- Correlation
- Decision Trees
- Random Forests
- Linear Regression
- Logistic Regression
- K-means Clustering

Who Will Benefit?

- Academicians
- Research scholars / Research Associates
- Research institutions
- PG Students

Teaching Methodology:

The workshop fundamentally uses the Hands-On Trainings approach supported through Presentations, Lectures, Videos, Demo and Shared e-study material. Datasets will be provided to participants and individual attention will be given.

Dates:

January 28-30, 2021 (9.00 am to 5.00 pm)

Profile of Resource People:



Prof. Kasilingam

Is a professor of finance, business analytics, and business law. He also serves as a Nodal officer for RTI and public grievance of the University for the past 3 ½ years. He is a multi-talented academician with MBA, CMA, ACS, ML, MCA, M.Phil, and Ph.D. qualifications. He is a university rank holder and was among the toppers from premier academic institutions.

Prof. Kasilingam has a blend of industry and teaching experience spanning more than three decades. He has more than 183 research publications with a citation index of 225, H index of 9, and i10 index of 8. He has produced eight PhDs, completed two research projects funded by NHRC and ICSSR, evaluated more than 100 Ph.D. theses, and serves in the reviewer panel of leading international journals.

He is one of the most sought after expert/resource person by research scholars in India and abroad in the field of data analysis. He has organized 30+ data analysis/model building workshops, MDPs & EDPs and has been a resource person to 138+ workshops, delivered keynote addresses, and chaired sessions in programs organized by universities and institutes across South India.



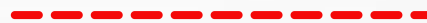
Dr. J. Daniel Inbaraj

Dr. J. Daniel Inbaraj completed his Bachelors of Engineering (Mechanical) from Karunya University, followed by Masters in Business Administration (M.B.A.) and Ph.D. in marketing from National Institute of Technology, Tiruchirappalli (NIT-T). He has 8 years of work experience in the field of Industry, Research, Teaching, and Training.

He has worked with HCL Infosystems Ltd, Noida as Senior Executive-Sales (Account Manager) in handing IT solutions for defense establishments and public sector organizations and worked as a Faculty in Department of Management Studies, National Institute of Technology, Tiruchirappalli (NIT-T).

He has earned many credentials by conducting a number of workshops and Faculty Development Programs. He also served as a resource person in training programs conducted by reputed institutions to his credit.

He has published in some reputed journals like International Review on Public and Nonprofit Marketing, Journal of Retailing & Consumer Services, Journal of Media Business Studies, and other reputed journals.



Dr. K.A. Asraar Ahmed

Dr. K.A. Asraar Ahmed is currently working as an Assistant Professor at the Xavier Institute of Management and Entrepreneurship. He is currently teaching courses like Business Analytics using R and Operations management. He pursued his Ph.D. from Vellore Institute of Technology University Business School and his area of expertise in Business Analytics, Data Science using R, Quantitative Research, Business Research Methods, Econometrics, Marketing, R statistics, and Statistical Package for Social Science (SPSS). He is an active researcher and has published in several national and international journals. He is highly experienced in demonstrating Structural Equation Modelling using LISREL, AMOS, Smart PLS, and R software packages like 'plspm', and 'semPLS'. He has conducted several workshops on Statistics and Data Science using R and SPSS software.

Registration Fees

Early Bird Offer (till 23-01-2021)

Rs 3,250/- Inclusive of 18% GST for the 3 -day program
(15% discount for 3 or more participants from the same Institute.)

Registration Fees Post (23-01-2021)

Charges Rs 3,250/- + 18% GST for the 3-day program
(15% discount for 3 or more participants from the same Institute.)

Bank Details:

Beneficiary XAVIER INSTITUTE OF MANAGEMENT &
ENTREPRENEURSHIP

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About XIME:

XIME is one of the top B-Schools of India, with excellent campuses in Bangalore, Kochi, and Chennai. It has been founded in 1991 by a group of academicians headed by Prof. J. Philip, who is a former Director of IIM-Bangalore and a former Dean of XLRI. XIME's flagship program is its two-year PGDM. XIME has a strong B-Schools network with some of the leading institutions in France, Germany, Italy, the U.S., Brazil, China, Russia, and South Africa.

XIME received ACBSP accreditation (Accreditation Council for Business Schools and Programs of the United States), a milestone in the onward progress of the institution. XIME has found 11th place in the CSR ranking of Private B-Schools', 26th Rank among all B Schools of India by Careers 360 in Nov 2018, and A1 category by Business Standard published in December 2018.

For further details, please contact

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