



**5-DAY INTENSIVE
FACULTY DEVELOPMENT PROGRAM (FDP)
ONLINE**

**“EMPOWERING QUANTITATIVE RESEARCH
WITH SPSS”**

DATA ANALYSIS AND INTERPRETATION

**September 23rd to 27th , 2024
(Monday to Friday)**

6.30 pm to 8.00 pm (Flexible time)

About ISBR

ISBR is an institute with International Education Standards with its first campus set up under the aegis of Bangalore Education Trust established in the year 1990. A legacy of 33 years in the education sector, founded by one of the leading education entrepreneurs in the country, Dr. Manish Kothari. A cornerstone of ISBR's success is its faculty members.

The institution boasts an esteemed faculty with a rich blend of academic prowess and industry experience and have strong national and international collaborations and industry partnerships which stand as a testament to ISBR's dedication to bridging the gap between academia and the Industry.

These alliances serve as a testament to ISBR's determination to bridge the gap between theoretical knowledge and practical application. These partnerships will undoubtedly provide valuable opportunities for students and faculty to engage in cross-cultural learning experiences and gain insights into the dynamic world of entrepreneurship, further enhancing ISBR's standing as a premier educational institution.

FACULTY DEVELOPMENT PROGRAM

- In today's competitive business environment, Data Analysis and Statistical Analysis have become indispensable for informed decision-making. With a growing emphasis on evidence-based practices, faculty members and researchers must be adept in these analytical skills. This FDP is designed to enhance these skills using SPSS (Statistical Package for Social Sciences). The program will cover essential aspects of Statistical Data Analysis, from basic data preparation and cleansing to advanced inferential statistical techniques.

KEY OBJECTIVES



To understand the Basics of Research Methodology and the Nature of Data.



To utilize SPSS for Data Analysis and Interpretation.



To apply Basic Concepts of Statistics involved in Hypothesis Testing.



To evaluate the Selection Criteria for appropriate Statistical Techniques.

TOPICS COVERED

- **Day 1: Introduction to SPSS**
- **Day 2: Inferential statistics and descriptive statistics**
- **Day 3: Reliability test, Normality test**
- **Day 4: Correlation and regression (In detail)**
- **Day 5: Non-parametric test**

Participants must install the trial version of SPSS software on their laptops. All concepts will be illustrated with the help of data sets, demonstrating SPSS applications and decoding interpretations. Exercises are included to practice discussed concepts and applications. Participants are encouraged to bring their own data and queries for discussion and solutions. Trial version to be downloaded from:

<https://www.ibm.com/spss>

RESOURCE PERSON



Mr. Sukant Suman

Data practitioner & Industry consultant

Mr. Suman is a highly accomplished trainer and data practitioner, whose dedication to the learning and development of academicians, researchers, and practitioners is widely recognized. With a focus on ensuring deep understanding and long-term retention, Mr. Suman employs simulated environments and hands-on experiments in his teachings. His expertise spans across Statistics, **R Programming, SPSS, and Excel**, making him a sought-after resource person by numerous prestigious academic institutions and universities.

Over the years, Mr. Suman has successfully conducted more than **150 workshops, Faculty Development Programs (FDPs), Executive Development Programs (EDPs), and certification courses**. His workshops are known for their practical approach, allowing participants to gain hands-on experience and practical skills that they can apply directly in their work.

Mr. Suman is also a respected figure in academic circles, where he has made significant **contributions to seminars and conferences**. His role as a **Session Chair** in various academic events highlights his expertise and leadership in the field. His commitment to enhancing skills and knowledge through innovative teaching methodologies underscores his invaluable contribution to both **academic and corporate communities**.

Throughout his career, Mr. Suman has received profound appreciation from his learners, who commend his innovative and knowledgeable sessions. His ability to simplify complex concepts and engage participants through interactive learning methods has earned him a reputation as a leading trainer in his field.

In addition to his teaching and training roles, Mr. Suman continues to contribute to the academic community through his participation in various seminars and conferences. His work not only helps in the professional development of individuals but also contributes to the overall advancement of educational standards.

PATRONS



Dr. Manish Kothari

*Managing Director,
ISBR Group of Institutions*



Dr. R. Narasimhan

*Dean,
ISBR Business School*



Dr. Anand Agrawal

*Executive Director,
ISBR Business School*



Dr. Nila A. Chotai

*Academics Director,
ISBR Business School*

ORGANIZING CONVENERS



Dr. M. R. Jhansi Rani

Professor, Dy. Director, Research, ISBR Business School



Dr. Anand Shankar Raja M

Research Manager & Assistant Professor, ISBR Business School

FDP ORGANIZING COORDINATOR



Ms. Rishika Yadhav

Research Coordinator - ISBR Research Centre, ISBR Business School

REGISTRATIONS

Please click the link below for Registration

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WHATSAPP GROUP

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PROGRAM FEES

Registration Fee :

for all categories.

Rs. 1000



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ELIGIBILITY

Academicians
PhD Scholars
FPM Scholars
Research and
Teaching Assistants

DURATION OF FDP

5 Days : September
23 to 27th 2024
Evening sessions
from 6.30 pm to
8.30 pm

Expected Outcome

Participants will gain a comprehensive understanding of data analysis techniques and will be able to apply SPSS for various statistical analyses, enhancing their research and teaching methodologies.

Prepare to enhance your analytical skills and gain a competitive edge in your academic and research endeavors. Join us for this intensive FDP and become proficient in the essentials of data analysis with SPSS.

PATHWAY INTO DOCTORAL PROGRAM AT ISBR BUSINESS SCHOOL

ISBR Offers An AICTE Approved Doctoral Level Program Fellow Program in Management & PhD (Doctorate Programs in Commerce & Management under University of Mysore).

To know more about the research programs reach out to 9659291000 and enroll yourself as a proud FPM/PhD scholar to quench your thirst for research



FDP SCHEDULE

DAY & DATE	TIME	TOPICS
<u>Day 1:</u> September 23, 2024 MONDAY	6:30 PM - 8:00 PM	Introduction to SPSS -SPSS software interface – creating work-files – coding and importing data – descriptive statistics – Restructuring data & data computing
<u>Day 2:</u> September 24, 2024 TUESDAY	6:30 PM - 8:00 PM	Reliability test, Normality test (Importance and inference writing)
<u>Day 3:</u> September 25, 2024 WEDNESDAY	6:30 PM - 8:00 PM	Inferential Statistics Parametric Tests - Independent Sample t-test, One way ANOVA, Correlation
<u>Day 4:</u> September 26, 2024 THURSDAY	6:30 PM - 8:00 PM	Correlation and Regression Bivariate Correlation and Multiple Regression
<u>Day 5:</u> September 27, 2024 FRIDAY	6:30 PM - 8:00 PM	Non Parametric Test Chisquare test, Mann-whitney U test Kruskal Wallis Test Wilcoxon Test

Please click the link below to know more about the PhD Program :

[Click here](#)

Please click the link below to know more about the Fellow Program in Management :

[Click here](#)



CONTACT DETAILS

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