



GOVERNMENT OF MAHARASHTRA'S



**Sydenham Institute of Management Studies Research and Entrepreneurship Education**  
B Road, Churchgate, MUMBAI - 400020

# **4<sup>TH</sup> ONLINE FACULTY DEVELOPMENT PROGRAMME**

*on Research Enrichment*

## **BASIC ANALYSIS**

**Resource Person:- Dr. Pranav Ranjan**

**Professor and Head of the Institute, D.Y. Patil University School of Management**

| Session | Topic                                                                                                                         | Date     | Day | Time      |
|---------|-------------------------------------------------------------------------------------------------------------------------------|----------|-----|-----------|
| 1       | Introduction to research, Types of research, Selecting a research topic, discussion on different databases & Research designs | 16/06/25 | Mon | 7pm - 9pm |
| 2       | Literature Review and how to write references                                                                                 | 18/06/25 | Wed | 7pm - 9pm |
| 3       | Scaling Techniques, different types of scales and its usage                                                                   | 20/06/25 | Fri | 7pm - 9pm |
| 4       | Sampling techniques, selecting sample sizes                                                                                   | 23/06/25 | Mon | 7pm - 9pm |
| 5       | Designing a questionnaire                                                                                                     | 25/06/25 | Wed | 7pm - 9pm |
| 6       | Introduction to SPSS, Data entry SPSS, importing data from excel, saving output, splitting data files                         | 27/06/25 | Fri | 7pm - 9pm |
| 7       | Basic Data Visualization through SPSS                                                                                         | 30/06/25 | Mon | 7pm - 9pm |
| 8       | Descriptive analysis of data with SPSS                                                                                        | 02/07/25 | Wed | 7pm - 9pm |
| 9       | Fundamentals of Hypothesis Testing                                                                                            | 04/07/25 | Fri | 7pm - 9pm |
| 10      | Chi square test and its types                                                                                                 | 07/07/25 | Mon | 7pm - 9pm |

**Fees: Rs. 2000**

**Last date to register: 10<sup>th</sup> June 2025**

**LIMITED SEATS [Click to Register](#)**

E-Certificates will be provided on successful completion

**Email : [researchcell@simsree.org](mailto:researchcell@simsree.org)**

**For FDP Fees Payment**

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