



RCSS
RAJAGIRI COLLEGE OF
SOCIAL SCIENCES
(AUTONOMOUS)

**CENTRE FOR STATISTICAL ANALYSIS (CSA)
AND DEPARTMENT OF STATISTICS
RAJAGIRI COLLEGE OF SOCIAL SCIENCES (AUTONOMOUS)**

Presents

**FACULTY DEVELOPMENT PROGRAM ON
MS EXCEL ESSENTIALS WITH STATISTICAL
ANALYSIS FOR ACADEMICIANS**

MEETING PLATFORM



INAUGURAL ADDRESS

DR. FR. MK JOSEPH CMI
COORDINATOR, DEPT. OF STATISTICS
HEAD, DEPT. OF SOCIAL WORK, RCSS



VALEDICTORY ADDRESS

DR. BENNET JOSE
ASST. PROFESSOR, DEPT. OF STATISTICS,
RCSS



RESOURCE PERSON

ROSHAN RAVI
ASST. PROFESSOR, DEPT. OF COMMERCE
AND PROFESSIONAL STUDIES, RCSS



RESOURCE PERSON

JITTO JOSE
ASST. PROFESSOR,
DEPT. OF STATISTICS, RCSS

**REGISTRATION
FEE: ₹ 150/-**

REGISTRATION LINK:

<https://forms.gle/KE3qsD5LfjyQFceY6>

ACCOUNT NO.: 10447876600

IFSC CODE: SBIN0010570

SCAN AND PAY



25, 26, 27 APRIL 2022

For more details:

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ABOUT FDP

MS Excel has become a dependable application in carrying out our day-to-day functions, in professional or personal life. But many of us are not confident to explore the options that MS Excel offers, which can simplify our daily tasks. In this new version of the MS Excel Essentials series of FDP's we are diving deeper into various functionalities of MS Excel and also adding a flavour of statistical analysis. We assure you a hands-on learning experience with an additional interactive session giving solutions to the problems you are facing on a daily basis. Let us help you dive deeper into the world of MS Excel.

TIME

9:30 AM
to
4:30 PM
on all days

General Instructions

- Meeting link will be sent to the registered participants before the FDP.
- Being a hands-on FDP, participants should have a Laptop/Desktop with MS Excel 2016 version or above installed.
- It is suggested that the participants have two screens to more effectively practice the exercises during the FDP. Switching between tabs can be done, but will be less effective.
- Ensure that you have access to your emails throughout the FDP.

*Beginner friendly
training program*

CONTENTS

DAY 1 & DAY 2

INTRODUCTION TO MS EXCEL, KEYING IN DATA AND FORMULAS, BASIC TO ADVANCED EXCEL FUNCTIONS, TYPES OF REFERENCING, CLEANING OF DATA, FILTER, SORT, DATA VALIDATION, PIVOT TABLE, TEXT FORMATTING AND FUNCTIONS. PRACTICAL APPLICATIONS IN DAY-TO-DAY TASKS THROUGH VARIOUS CASE STUDIES, MODELLING EXCEL SHEETS FOR CUSTOMIZED APPLICATIONS, INTERACTION.

DAY 3

STATISTICAL ANALYSIS IN MS EXCEL, DESCRIPTIVE STATISTICS, RANK AND PERCENTILE, HISTOGRAM, CORRELATION, LINEAR REGRESSION, F TEST FOR TWO SAMPLE VARIANCES, T-TEST: PAIRED TWO SAMPLES, T-TEST: TWO SAMPLE INDEPENDENT ASSUMING EQUAL VARIANCES, T-TEST: TWO SAMPLE INDEPENDENT ASSUMING EQUAL VARIANCES, T-TEST FOR UNEQUAL VARIANCE, Z-TEST: TWO SAMPLES FOR MEANS, ONE WAY ANOVA.