

RESEARCH METHODOLOGY WORKSHOPS



MADRAS SCHOOL OF SOCIAL WORK

(An Autonomous Institution affiliated to the University of Madras)

Accredited by NAAC With "A" Grade

Research Methodology Workshop on SPSS

Date: 12th Oct 2020 to 16th Oct 2020

Resource Person : Dr. Priya

Sethuraman, Associate Professor, St. Joseph's
College of Engineering

Audience: II MAHRM Students



REPORT

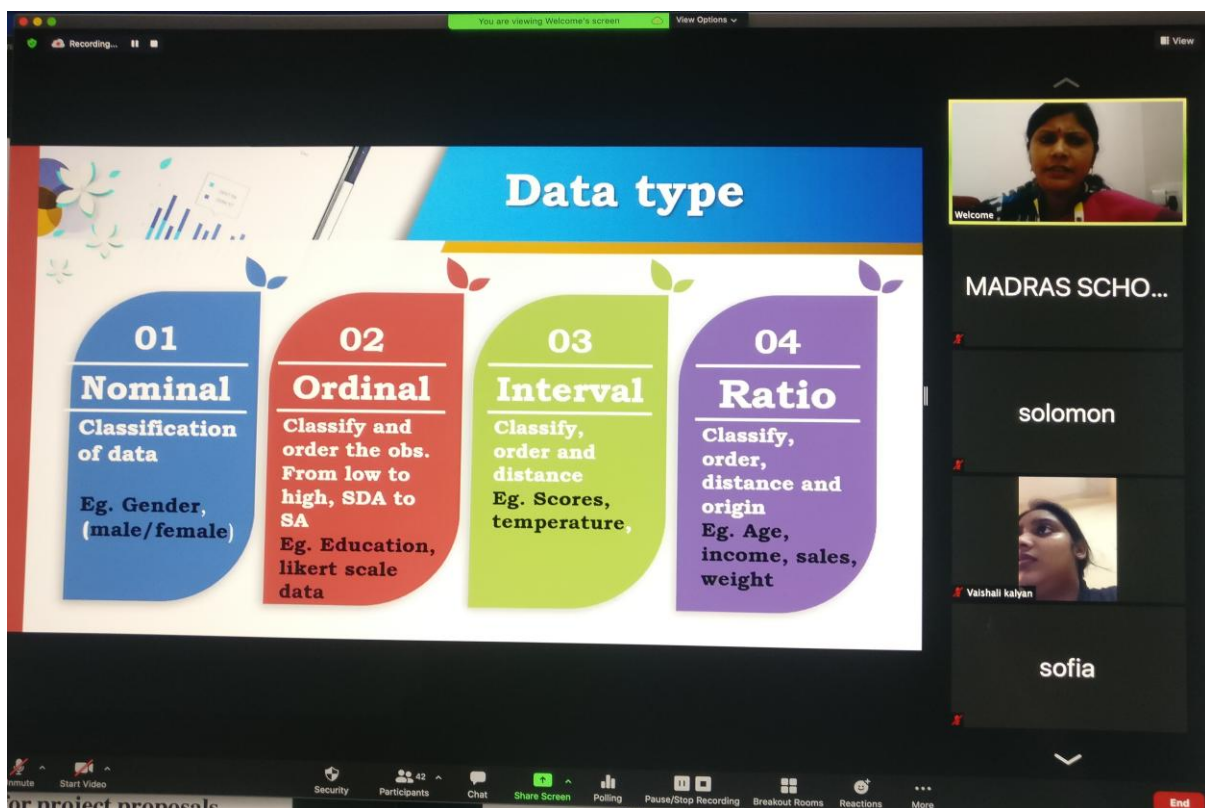
The Department organised series of Workshops during the Academic year 2020-21 for the second year students. The resource persons for the Workshops are as follows:

- During the month of October 2020 MA HRM Department organized a workshop on SPSS for the second year students since they in the edge of completing III . Dr. PriyaSethuraman, Professor at the St. Joseph's Institute of Management, Chennai conducted a four day workshop on "SPSS though online platform. The workshop was scheduled for four days ie three hours per day to ease the workshop for both trainer and trainee topics covered were, Day 1 a. Data entry in SPSS, b. Frequency Analysis, c. Reliability Analysis, d. Hypothesis formulation, c. Interpretation of the results.

DAY 2 Parametric Test using SPSS - a. One-Sample t Test, b. Independent t Test, c. One Way ANOVA test, d. Paired t Test, e. Chi-square test

DAY 3 : Non- Parametric Test using SPSS, a. K-S Test, b. Mann-Whitney Test, c. Kruskal – Wallis Test, d. Friedman's correlation test, e. Wilcoxon signed t test

DAY 4 : Correlation, Regression Analysis, Simple Regression and Multiple regression analysis, Chart and graph preparation in SPSS. The faculty coordinator for SPSS workshop was Ms. R Logeswari.



The image is a screenshot of a Zoom meeting. The main content is a slide titled "Data type" with four categories:

- 01 Nominal**: Classification of data. Eg. Gender, (male/female)
- 02 Ordinal**: Classify and order the obs. From low to high, SDA to SA. Eg. Education, likert scale data
- 03 Interval**: Classify, order and distance. Eg. Scores, temperature,
- 04 Ratio**: Classify, order, distance and origin. Eg. Age, income, sales, weight

On the right side, there is a list of participants: "Welcome", "MADRAS SCHO...", "solomon", "Vaishali kalyan", and "sofia". At the bottom, there is a Zoom control bar with icons for mute, start video, security, participants (42), chat, share screen, polling, pause/stop recording, breakout rooms, reactions, and more. An "End" button is visible in the bottom right corner.

SHORT PROFILE

Dr. Priya Sethuraman obtained her B.A degree in Economics from Avinashilingam Deemed University, Coimbatore in 1991, and Master's degree in Economics from Avinashilingam Deemed University with university rank in 1993. She obtained her MBA degree in 1996. She received her Doctorate from Anna University in January 2013. Her Ph.D. topic was, "Competitive Analysis of Indian Banking Industry". She started her teaching career in the year 2000. She is currently working as Associate Professor in St. Joseph's College of Engineering in the department of MBA, Chennai. She has 20 years of teaching experience.

She has published articles in indexed national and international Journals. She is passionate towards innovative projects, business research, statistics for data sciences, and has guided many students in the field of marketing and finance. She has also mentored students for project proposals and business plans. She has been resource person for online webinars, workshops and seminars in various colleges. Probability and Statistics for Data Analytics, Data Analysis using SPSS and MS-excel and Predictive Modelling through Econometric Tools using E-views are the various topics covered as a resource person. Her areas of research include predictive analysis, financial modelling, competitive analysis, consumer behaviour, and variety seeking behaviour.

STUDENTS ATTENDANCE LIST - BATCH 2019-2021 AS on 12 to 16 Oct, 2020

| S.No | REGISTRATION NUMBER | STUDENT NAME | Present/Absent |
|-------------|----------------------------|---------------------------|-----------------------|
| 1 | 1915782022001 | AASTHA MALHOTRA | Present |
| 2 | 1915782022002 | AKSHAYA M | Present |
| 3 | 1915782022003 | ANEETA TREESA AJITH | Present |
| 4 | 1915782022004 | ARPITH PAUL D | Present |
| 5 | 1915782022005 | BALA YOGITHA R | Present |
| 6 | 1915782022007 | DEEPAK RAJ S | Present |
| 7 | 1915782022008 | JAHNAVI S | Present |
| 8 | 1915782022009 | JAYASRI S I | Present |
| 9 | 1915782022010 | JENE SWEETLIN C | Present |
| 10 | 1915782022011 | JOHANNA DIVYA D | Present |
| 11 | 1915782022012 | JOSEPH RAJKUMAR P | Present |
| 12 | 1915782022014 | MANIKANDAN R | Present |
| 13 | 1915782022016 | PERIYANAYAGI PRESILA A | Present |
| 14 | 1915782022017 | PRIYADARSHINI R | Present |
| 15 | 1915782022018 | REESHMA C | Present |
| 16 | 1915782022019 | REEVA R | Present |
| 17 | 1915782022020 | REUBEN GODLY MATHEW | Present |
| 18 | 1915782022021 | SAISHRI S | Present |
| 19 | 1915782022022 | SANA OK | Present |
| 20 | 1915782022023 | SANDHYA S | Present |
| 21 | 1915782022024 | SHRUTHI NARAYANAN | Present |
| 22 | 1915782022026 | SNEHA S | Present |
| 23 | 1915782022027 | SOLOMON A D | Present |
| 24 | 1915782022028 | SONAL GEORGE | Present |
| 25 | 1915782022029 | SONIA ALAPPAT | Present |
| 26 | 1915782022030 | SREEDEVI K | Present |
| 27 | 1915782022031 | SRIKIRAN S | Present |
| 28 | 1915782022032 | SUBIKSHA NANDINI S | Present |
| 29 | 1915782022033 | SUBIKTHA SUBRAMANIAN | Present |
| 30 | 1915782022034 | SWERNIMA R S | Present |
| 31 | 1915782022035 | VIGNESH U | Present |
| 32 | 1915782022036 | YUVARAJ R | Present |
| 33 | 1915782022037 | MALAVIKA K S | Present |
| 34 | 1915782022038 | SHALINI H | Present |
| 35 | 1915782022039 | SOFIA VERONICA JOHN | Present |
| 36 | 1915782022040 | ARUNDHATI MENON | Present |

| | | | |
|----|---------------|-------------------|---------|
| 37 | 1915782022041 | KRITHIKA R | Present |
| 38 | 1915782022042 | POOJA S | Present |
| 39 | 1915782022013 | KAVI PRIYA T | Present |
| 40 | 1915782022015 | MARIYAM HIBAH M M | Present |
| 41 | 1915782022043 | VINMEETHA A | Present |
| 42 | 1915782022044 | ANGELINE RISHMA R | Present |
| 43 | 1915782022045 | VAISHALI KALYAN | Present |
| 44 | 1915782022046 | VINODHINI B | Present |



P. M. S. S.