



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

VANIYAMBADI, TIRUPATTUR DT - 635 751

- ✓ Recognized u/s 2(f) & 12(B) of UGC Act 1956
- ✓ Permanently Affiliated to Thiruvalluvar University
- ✓ Supported by DST - FIST | DBT STAR College Scheme



INSTITUTIONS
INNOVATION
COUNCIL
(Ministry of Education, India)



Department of Statistics organizes

Skill Development Hands-on Training on

Statistical Analysis by

SPSS®

Analyze
Learn
Grow

Supported by

DBT STAR COLLEGE SCHEME



Date :
12.09.2026



Time :
10.30 am



Venue :
**Data Science
Lab**

CHIEF GUEST



Dr. K. Esther Jenitha

Assistant Professor

PG & Research Department of Statistics
Loyola College, Chennai

PRINCIPAL

Sri. V. Dilip Kumar Jain
President

Sri. Anand Singhvi
Secretary

Dr. M. Inbavalli
Principal

Dr. M. Gomathi
DBT STAR College Scheme
Coordinator

Ms. N. Mahalingam
Head i/c
Tirupattur District



Marudhar Kesari Jain
College for Women (Autonomous), Vaniyambadi
Department of Statistics



Organizes

Skill Development

Hands - on Training on Statistical Analysis by SPSS

Supported by

DBT STAR COLLEGE SCHEME

Time: 10.30 am

Date: 12.09.2026

**Venue: Sri Roop Rajat Block
Data Science Lab**

AGENDA

- ♦ **Prayer and Tamilthai Vazhthu**
- ♦ **Welcome Address** : Ms. K. Gowthami
III B. Sc Statistics, MKJC(A)
- ♦ **Felicitation** : Dr. M. Inbavalli
Principal, MKJC(A)
- ♦ **Introduction of the Guest** : Ms. M. Abeenaya
III B. Sc Statistics, MKJC(A)
- ♦ **Honoring the Guest** : Mrs. C.B. Sumathi
Dean of Physical Sciences, MKJC(A)
- ♦ **Chief Guest Address** : Dr. K. Esther Jenitha
Assistant Professor
PG & Research Department of Statistics
Loyola College, Chennai
- ♦ **Session I:** : Introduction & Data Management
TEA BREAK
- ♦ **Session II** : Descriptive Statistics & Visualization
LUNCH BREAK
- ♦ **Session III** : Inferential Statistics-Parametric Tests.
- ♦ **Vote of Thanks** : Ms. B. Uma
III B. Sc Statistics, MKJC(A)
- ♦ **National Anthem**

PRINCIPAL

**Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.
Tirupattur District**

ALL ARE CORDIALLY INVITED



MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Activity Report

Topic/ Subject of the Activity: Skill Development – Hands-on Training on Statistical Analysis by SPSS on 12.09.2026

Objective (Input):

- To enhance students' practical knowledge of statistical data analysis using SPSS.
- To familiarize students with the application of statistical tools in research and real-world data analysis.
- To develop students' analytical, data interpretation and software skills.

Methodology (Process):

The Department of Statistics, Marudhar Kesari Jain College for Women (Autonomous), Vaniyambadi, organized Skill Development Programme – Hands-on Training on Statistical Analysis by SPSS supported by DBT Star College Scheme.

The programme was conducted as an interactive hands-on training session by Dr. K. Esther Jenitha, Assistant Professor, PG & Research Department of Statistics, Loyola College, Chennai. The session provided practical exposure to SPSS through demonstrations and guided activities, enabling students to understand the process of data entry, statistical analysis and interpretation. A total of 59 students participated in the programme and benefited from the session.

Output:

The programme introduced students to the basic features and applications of SPSS and provided them with practical experience in handling and analyzing statistical data. The session also enabled students to understand the significance of statistical software in research, data analysis and data-driven decision-making.

Outcomes

- Enhanced students' practical and analytical skills in Statistics.
- Improved confidence in using SPSS for statistical analysis.
- Developed students' ability to interpret statistical results effectively.
- Created awareness of the relevance of statistical tools in research, Data Science and other professional fields.

Alignment with Sustainable Development Goals (SDGs)

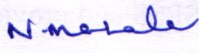
This activity contributes to the following SDGs:

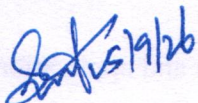
SDG 4 – Quality Education: Provides practical, skill-based learning and strengthens students' technical and analytical competencies.

SDG 8 – Decent Work and Economic Growth: Develops employability-oriented skills in statistical software and data analysis.

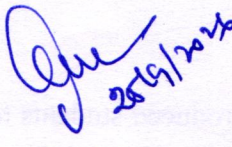
SDG 9 – Industry, Innovation and Infrastructure: Promotes the use of digital and analytical tools for innovation, research, and data-driven applications.

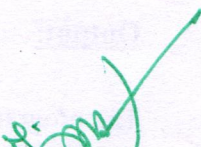
SDG 17- Partnerships for the Goals: The programme facilitated knowledge sharing and professional interaction through expert-led training, providing students with valuable insights and practical skills in statistical analysis.


Head of the
Department


Dean


DBT Star
Coordinator


IQAC Director


Principal

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MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi

33
Years
of Educational
Excellence...

Topic: Skill Development - Hands-on Training on Statistical Analysis by SPSS

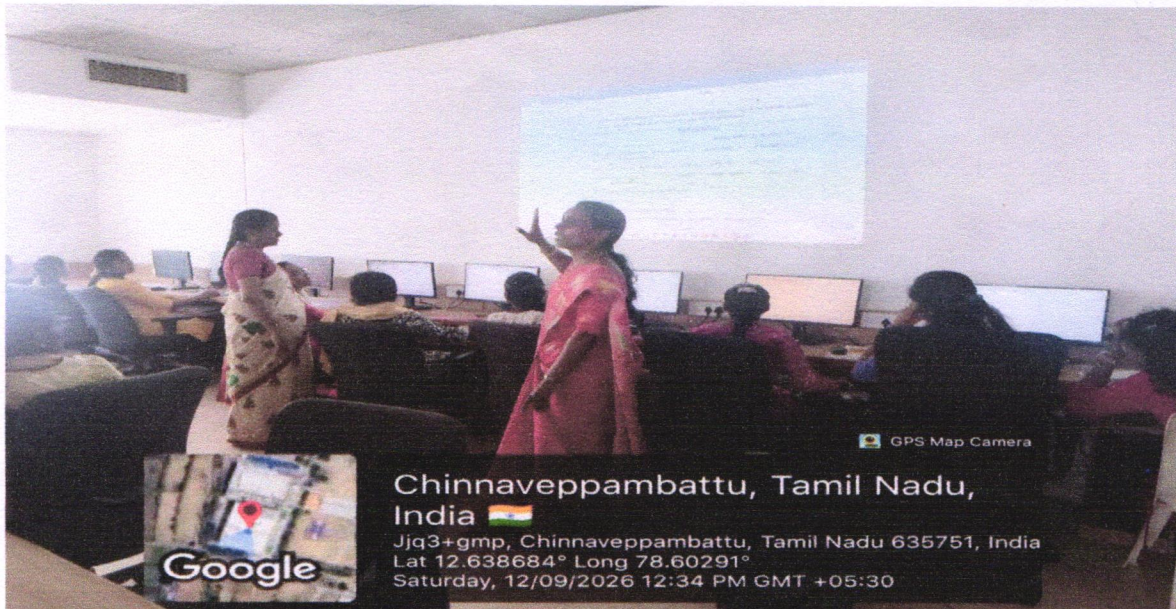
Date: 12.09.2026

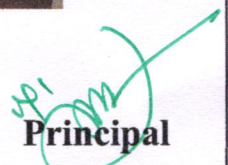
Organized by: Department of Statistics

Supported by

DBT Star College Scheme

Venue: Data Science Lab




Principal
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