

# Workshop Report

## “Student Workshop on “Data Analysis and Business Intelligence with Excel”

**Organized by:** “Department of Statistics Students”

**Date:** 20<sup>th</sup>December,2024,Friday

**Timings :**10.00 AM-04.30 PM

**Location:** Government College Autonomous, Rajahmundry

### **Overview:**

This report summarizes the successful conduct of a Student workshop on "Data Analysis and Business Intelligence with Excel." The workshop was designed to provide participants with a comprehensive understanding of data analysis and business intelligence principles using Microsoft Excel by students

### **Introduction:**

This report summarizes a student-organized workshop on "Data Analysis and Business Intelligence with Excel." The workshop aimed to equip participants with practical skills in data analysis and visualization using Microsoft Excel..

### **Workshop Structure:**

The workshop was divided into two sessions:

- **Morning Session (10:30 AM - 1:00 PM):**
  - **Format:** Lecture Mode
  - **Location:** Dr. B.R. Ambedkar Seminar Hall,GCA,Rajahmundry
  - **Content:**
    - Introduction to data analysis and business intelligence concepts.
    - Overview of Excel's data analysis tools (e.g., PivotTables, VLOOKUP, data validation).
    - Data cleaning and transformation techniques.
    - Data visualization using Excel charts and graphs.
    - Practical applications of data analysis in various business domains.
- **Afternoon Session(02:00 PM - 04:00 PM):**
  - **Format:** Hands-on session
  - **Location:** JKC Lab
  - **Content:**
    - Participants engaged in practical exercises using real-world datasets.
    - Guided practice on applying the concepts learned in the morning session.
    - Q&A session to address participant queries and provide clarifications

**WORKSHOP GALERY**

**MORNING SESSION**



**LIGHTENING LAMP BY HONORABLE GUESTS AND DEPARTMENT  
FACULTY MEMBERS**



**Prayer Song II STAT HONs Student K Meghna and hosted BY II HONS students S Chandu and S Deva Devi**



**IQAC Coordinator Dr A Annapurna & Academic Coordinator DR Rajeswari madam**

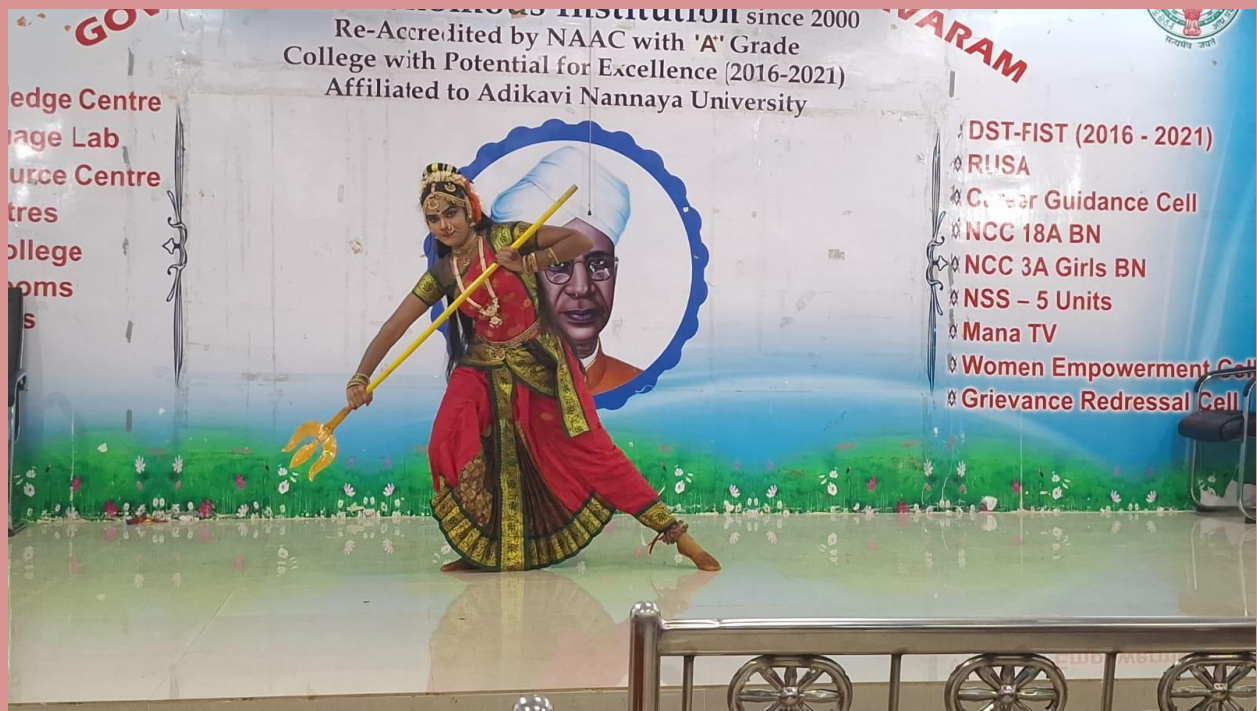


**Opening Remarks BY HOD Madam Dr N Madhavi.**

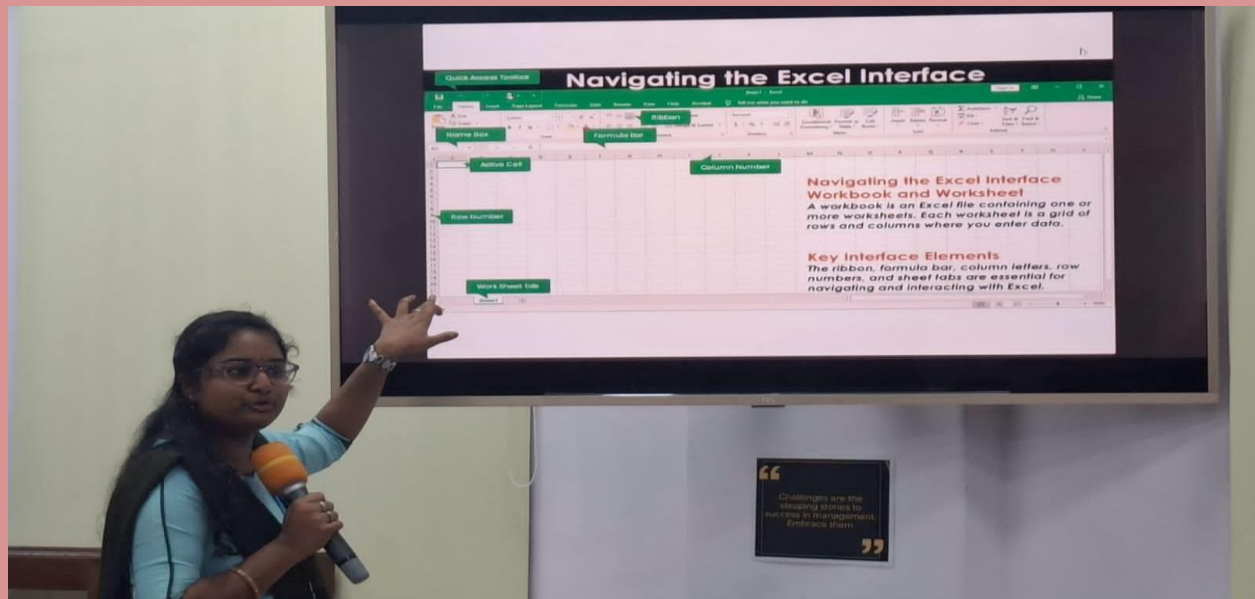




**Session 1 by III MSCs Students S Narendra, J Keerthi & A Meghna**



Classical Dance BY III MSDS Student V Padma Jyothi



**SESSION II & SESSION III BY K MEGHANA, MD SHEERAJ & D NEELAMBARI OF II STAT HONS STUDENTS**

## AFTERNOON SESSION





**SESSION 4 BY V KALYANI & S LAKSHMI OF II STAT HONS STUDENTS**



**SESSION 6 BY G SATYAPRASAD & K RAVITEJA OF III MSDS STUDENT**



**WORKSHOP ORGANSING STATISTICS STUDENTS TEAM AND DEPARTMENT OF  
STATISTICS FACULTY MEMBERS**



### Key Highlights:

- **Engaging Content:** The workshop covered a wide range of topics, providing a strong foundation in data analysis and business intelligence with Excel.
- **Interactive Sessions:** The lecture format in the morning session was interactive, with opportunities for questions and discussions.
- **Practical Application:** The hands-on session allowed participants to apply their knowledge and develop practical skills.
- **Positive Feedback:** Participants expressed positive feedback on the workshop, appreciating the clear explanations, practical exercises, and the supportive learning environment.

**Future Recommendations:**

- Consider incorporating more advanced Excel features, such as Power Query and Power Pivot, in future workshops.
- Provide Lab to deliver and practice hands-on session too.
- Explore the possibility of offering a follow-up session or online resources for continued learning and support.

**Conclusion:**

The Student workshop on "Data Analysis and Business Intelligence with Excel" was a valuable learning experience for participants. The combination of theoretical knowledge and practical application provided a strong foundation for individuals interested in pursuing careers in data analysis and business intelligence.

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