

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAHMUNDRY

DEPARTMENT OF STATISTICS

GUEST LECTURE REPORT

“A Beginner’s Guide to Statistical Modeling in Excel”

Resource Person

Dr. S. Bhanu Prakash, M.Sc., Ph.D.

Assistant Professor, Aditya University

Date: 08 September 2026 (Tuesday)

Venue: Room ;DigiHub

Organized by the Department of Statistics under the guidance of
Dr. Ramachandra R K, Principal

1. Event Overview

The Department of Statistics, Government College (Autonomous), Rajahmundry, organized a guest lecture titled “A Beginner’s Guide to Statistical Modelling in Excel” on Tuesday, 08 September 2026 in Room No. 306. The programme was designed to introduce students to the fundamentals of statistical modelling and to demonstrate how Excel can be used as a practical tool for statistical analysis and modelling.

The guest lecture brought together students and faculty members in a computer-lab setting. The session connected statistical concepts with practical spreadsheet-based analysis, supporting the department’s emphasis on learning, analysis, modelling and the effective use of Excel.

2. Key Personnel & Organizing Details

Principal: Dr. Ramachandra R K

Resource Person: Dr. S. Bhanu Prakash, M.Sc., Ph.D., Assistant Professor, Aditya University

Organizing Body: Department of Statistics, Government College (Autonomous), Rajahmundry

Head of the Department: Dr. N. Madhavi

Faculty : P. Ramesh, J. Naga Sriram, S. Praveena

3. Participants

The programme was attended by members of the academic community, including students and faculty members. The event poster extended the invitation to BSc Statistics Students - 60 and faculty members - 04.

4. Session Objectives

- To introduce beginners to the idea and purpose of statistical modelling.
- To explain how statistical modelling concepts can be approached using Microsoft Excel.
- To connect statistical theory with practical, spreadsheet-based analysis.
- To encourage students to use computational tools for analysing data and building simple statistical models.
- To strengthen students’ confidence in applying statistical techniques in an accessible software environment.

5. Key Highlights & Proceedings

The guest lecture focused on building a beginner-friendly understanding of statistical modelling in Excel. The resource person, Dr. S. Bhanu Prakash, introduced the topic and demonstrated the relevance of Excel as a practical platform for statistical work. The computer-lab arrangement enabled participants to follow the session from individual workstations.

- The programme was conducted in an academic and interactive computer-lab environment.
- The resource person explained the basic approach to statistical modelling for beginners.
- Excel was presented as a practical tool for organising data and supporting statistical analysis.
- Students and faculty members participated in the session and observed the modelling-oriented demonstrations.
- The programme concluded with a formal expression of thanks and appreciation to the resource person.

6. Key Outcomes

1. Awareness of Statistical Modelling: Participants developed an introductory understanding of statistical modelling and its role in analysing data.

2. Practical Exposure to Excel: Participants gained exposure to Excel as a useful computational environment for statistical work.

3. Linking Theory with Practice: The lecture helped connect statistical concepts with practical spreadsheet-based analysis.

4. Confidence in Data Analysis: The beginner-oriented approach encouraged students to explore statistical analysis using familiar software.

5. Academic and Skill Development: The programme supported the department's objective of strengthening practical statistical and computational skills.

7. Conclusion

The guest lecture on “A Beginner’s Guide to Statistical Modelling in Excel” was a valuable academic programme organized by the Department of Statistics, Government College (Autonomous), Rajahmundry. The session provided students and faculty members with an introductory and practical perspective on statistical modelling using Excel. The programme successfully complemented classroom learning by highlighting the importance of computational tools in modern statistical analysis. Overall, the guest lecture was informative, skill-oriented and beneficial to the participants.

8. Photographic Documentation

Selected photographs from the guest lecture and the academic activities conducted in the Department of Statistics are presented below.



GOVERNMENT COLLEGE

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DEPARTMENT OF STATISTICS
Organizes

GUEST LECTURE



Resource Person
Dr. S. Bhanu Prakash
 M.Sc, Ph.D.
 Assistant Professor
 Aditya University

Topic

"A Beginner's Guide to Statistical Modelling in Excel"

Date
08-09-2026
 (Tuesday)

Venue
Room No. 306

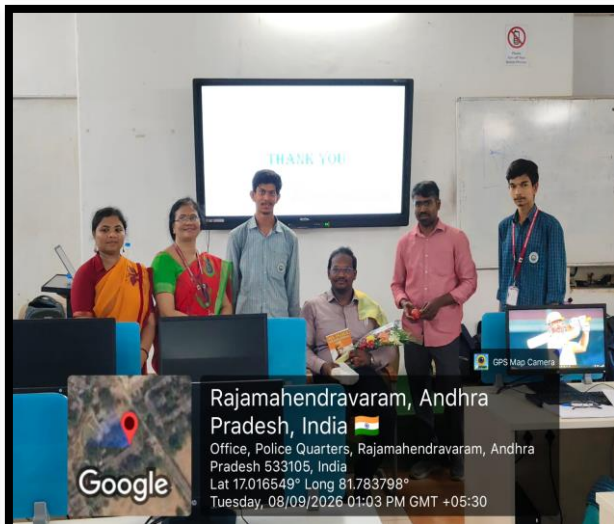
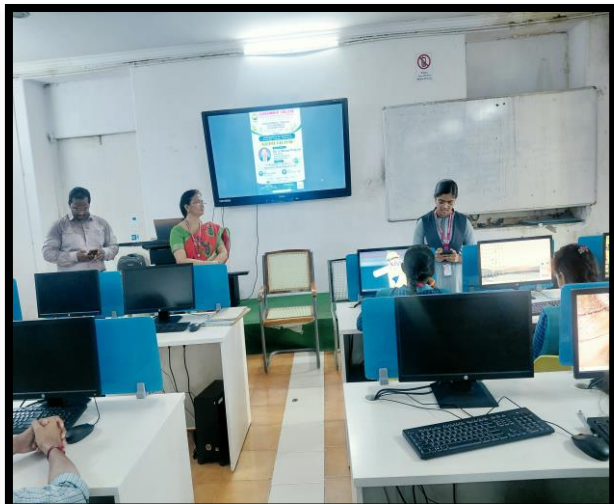
Learn • Analyse • Model • Excel

All are cordially invited
 UG & PG Students, Research Scholars and Faculty Members

Organized by
 Department of Statistics
 Government College (Autonomous),
 Rajahmundry

Under the guidance of
Dr. Ramachandra R K
 Principal,
 Government College (Autonomous),
 Rajahmundry

Knowledge for a Better Tomorrow



Signatures of the students :

4

S.NO	Signature of the student	S.NO	Signature of the student
1.	R. Ramya Sai	29.	K. Uma Devi
2.	P. Anitha	30.	G. Kusuma
3.	G. Hasini	31.	R. Sireesha
4.	Ch. Saikashi	32.	N. Swarna
5.	K. Seeltha	33.	K. Sailja
6.	B. Mohana Sridevi	34.	S. Meghana Sai
7.	K. Yashvini Sandhya Devi	35.	J. Anjali
8.	P. Manika Sai	36.	G. Satya Sri
9.	K. Lavanya Kumari	37.	A. Srinivas
10.	M. Amritha	38.	M. Siva Appa
11.	M. Maheswari	39.	Ch. Sandeep
12.	T. Sai Varantha Lakshmi	40.	P. Smeva
13.	B. Manika	41.	G. Harish
14.	A. Saikumar	42.	I. Subrahmanyam
15.	D. Devi Sri Nagalakshmi	43.	K. Sai Jagadeesh
16.	N. Sravanthi	44.	M. Devi Venkata Prasanth
17.	P.D.V. Hanu Sree	45.	R. Leela Krishna
18.	B. Pavan	46.	D. Pavan Sai Krishna
19.	M. Nithya Nandini	47.	M. Varun
20.	K. Vimla	48.	V. Ram durga Prasad
21.	V. Sravani	49.	D. Abhishek
22.	S. Nazeena	50.	B. Siva Krishna
23.	G. Vyshnavi	51.	V. Lakshman
24.	D. Meghana	52.	M. Manoj Harsha Jardhan
25.	D. Divya Naga Satya	53.	Z. Navadeep Dora
26.	P. Rishitha	54.	A. Pann Kumar
27.	M. Lakshmi Tulasi	55.	P. Solomon Raju
28.	G. S. S. S. Santhoshi	56.	A. Lakshman
29.	D. Roop Kumar	57.	L. Chandra Sekhar
30.	P. Jyothi Swarnul Sai	58.	M. Yeshu Naidu
31.	B. Teja Venkata Satya Sai	59.	G. N. S. Sai
		60.	J. Sriyani