

ACTIVITY REPORT

1. Name of the Organising Department: Department of Mathematics & Statistics, K.C. Das Commerce College.

2. Name of the Event Conducted: Guest Lecture on “Testing of Hypothesis”.

3. Name of the Collaborating Cell: Internal Quality Assurance Cell (IQAC), K.C. Das Commerce College.

4. Mode: Offline.

5. Date of the Event: 15th November, 2025.

6. Time: 11 AM onwards

7. Venue: Digital Conference Hall II , K.C.Das Commerce College.

8. Objectives of the Event:

1. To introduce students to the fundamental concepts and terminologies of hypothesis testing.
2. To develop a clear understanding of the components, structure, and logic underlying statistical hypothesis testing.
3. To highlight the practical relevance and interdisciplinary applicability of hypothesis testing in research and data-driven decision-making.

9. Name of Resource person(s) with their Position and Organisation Name:

Dr. Runjun Phookun, Retired Vice-Principal and former Head, Department of Mathematics & Statistics, K.C. Das Commerce College.

10. Title of the Topic(s) delivered by the Resource person: Hypothesis Testing.

11. Total No. of Participants:

a. Students: 30

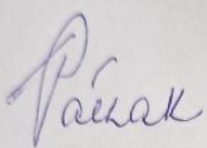
b. Teachers: 13

12. Outcome of the Event :


The Guest Lecture on “*Testing of Hypothesis*” proved to be a highly enriching academic experience for the participants. Dr. Runjun Phookun systematically introduced the foundational ideas of hypothesis testing, ensuring that students developed a strong conceptual grounding before progressing to more advanced components of the topic. Through clear explanations and structured discussion, the resource person effectively demonstrated how hypothesis testing serves as a fundamental analytical tool in statistical inference.

Participants gained insights into formulating hypotheses, identifying appropriate test statistics, and interpreting outcomes in the context of real-world data. The session also emphasized the significance of hypothesis testing in various fields such as business analytics, social sciences, and scientific research, thereby enabling students to appreciate its wide-ranging applications.

The interactive nature of the programme encouraged active student engagement, fostering a deeper understanding of the subject matter. Overall, the lecture substantially enhanced the participants’ analytical skills and strengthened their ability to apply statistical reasoning in academic and practical contexts. The event successfully fulfilled its objectives and contributed meaningfully to the academic growth of both students and faculty members.



Head, Department of Maths & Stats,
K. C. Das Commerce College



DEPARTMENT OF MATHEMATICS AND STATISTICS


ORGANISES

A GUEST LECTURE ON "TESTING OF HYPOTHESIS"

IN ASSOCIATION WITH

INTERNAL QUALITY ASSURANCE CELL (IQAC) ,

K.C.DAS COMMERCE COLLEGE



Resource Person: Dr. Runjun Phookun, Retired Vice-Principal And H.O.D.


Mathematics And Statistics, K.C. Das Commerce College.

DATE: 15/11/2025

TIME :11:00 AM

Venue: Digital Conference Hall II

K.C.Das Commerce



Guwahati, Assam, India

77c, Horen Kalita Rd, Kalimandir, Tokobari Satra, Guwahati, Assam 781001, India

Lat 26.174326° Long 91.741888°

15/11/2025 12:11 PM GMT +05:30



Guwahati, Assam, India

Icici Bank Atm, K.c Das Commerce College Chatribari, P.o., Rehabari, Guwahati, Assam 781008, India

Lat 26.174247° Long 91.7419°

15/11/2025 11:12 AM GMT +05:30



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Lat 26.174221° Long 91.741884°

15/11/2025 11:15 AM GMT +05:30



Date / /

Participants in the Guest Lecture on 'Testing of Hypothesis'
held on 15/11/2025 at 11:00 A.M.

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classmate

Date / /

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classmate

Date / /

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<p> Faculties — 13 Students — 30 </p>			
<p> <i>Prasen</i> 15/11/2018 </p>			