



DEPARTMENT OF MATHEMATICS

KALIABOR COLLEGE



Kuwaritol, Nagaon, Assam, Pin: 782137

Date: 18/11/2025

REPORT ON ACADEMIC OUTREACH PROGRAM

An Academic Outreach Program was successfully organized on 14 November 2025 by the Department of Mathematics under the leadership of *Mr. Joy Prakash Medhi*, in the esteemed presence of *Mr. Binod Kr. Sah*, Head of the Department. A total of 29 students participated in the program.

The session began with an insightful lecture by *Dr. Dhruva Jyoti Borah*, who focused on the *Number System*, its origin, historical development, classifications, properties, and practical applications. His clear explanations, engaging teaching style, and real-life examples helped students develop a strong conceptual foundation essential for academics and competitive examinations.


This was followed by an engaging session by *Mr. Juned Alam* on Mathematics and Reasoning for Competitive Examinations. He covered key reasoning topics commonly asked in exams such as *APSC, UPSC (CSAT), SSC, ADRE, DME, and UGC-CSIR NET*, including *coding–decoding, number series, age problems, blood relations, analogy, and other MCQs*. He emphasized quick methods, logical strategies, and exam-focused approaches to enhance students' speed and accuracy.

Students participated actively and expressed that the program boosted their confidence and reduced exam-related anxiety. The resource persons encouraged them to begin early preparation, practice regularly, and maintain disciplined study habits using departmental guidance and resources.

The Department extends sincere thanks to the faculty members who graced the event with their presence:

- *Dr. Nivaj Gogoi*, Assistant Professor, Department of Commerce
- *Ms. Rajashree Payeng*, Assistant Professor, Department of Economics
- *Ms. Akangsha Sarkar*, Assistant Professor, Department of English

Their support and encouragement added great value to the program. The Department remains committed to conducting more academic and skill-enhancement initiatives to strengthen students' preparation for competitive examinations.

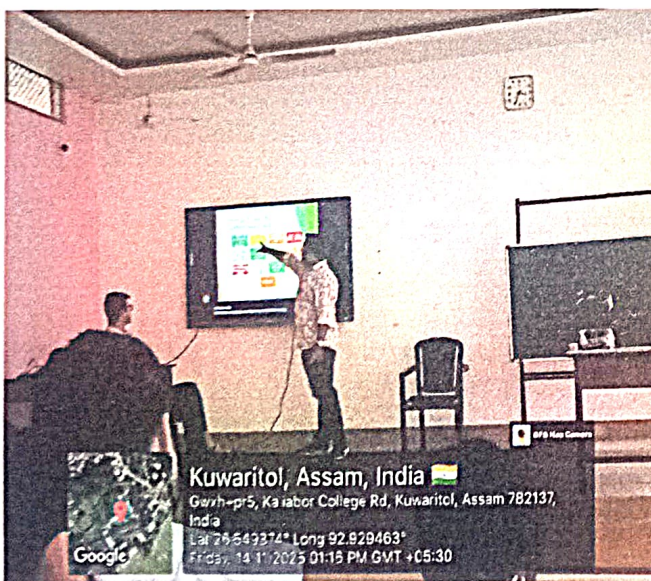
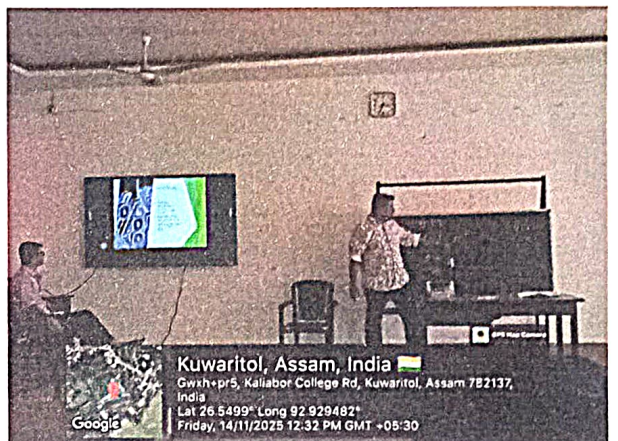
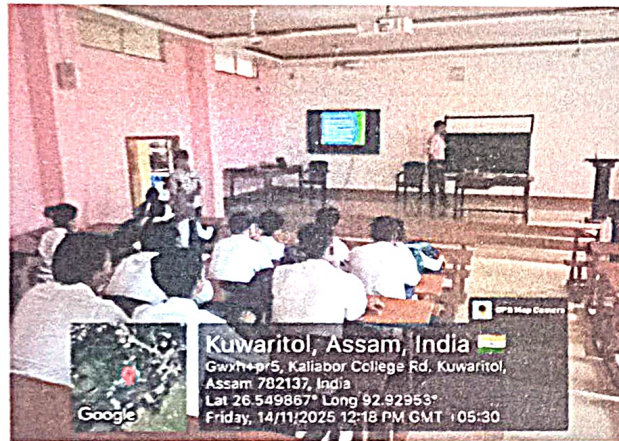
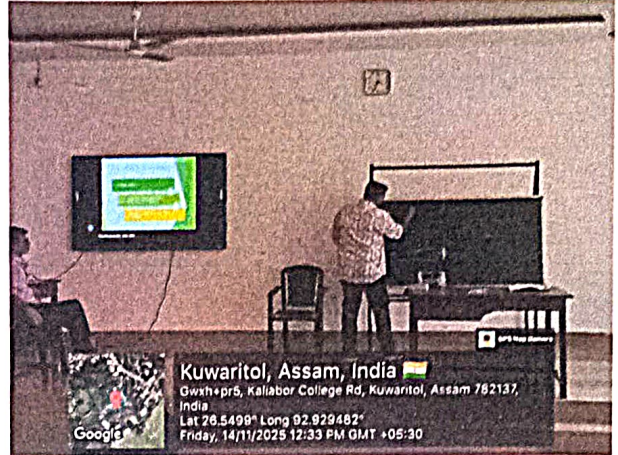
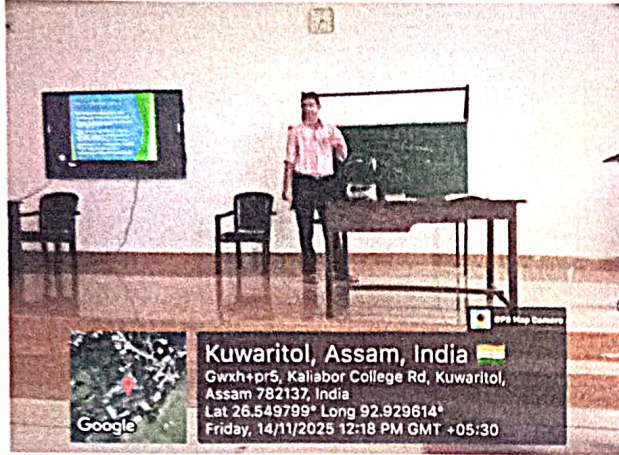

Head of the Department
(Mr. Binod Kr. Sah)
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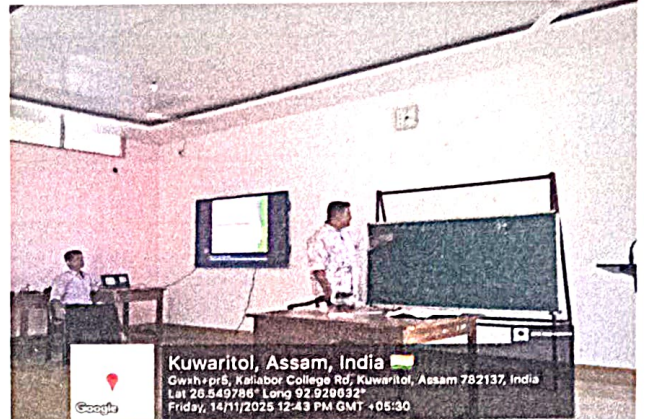
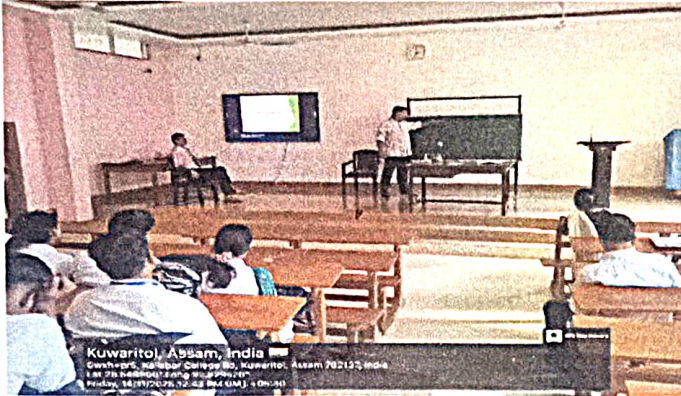



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DAY 21 : Basic Mathematics

Resource person: Dr. Dhruva Tyoti Borah

Mr. Juned ~~Alam~~ Alam.

Attendance:

Faculty Merobeng

① Shira Borah

① ~~Juned~~

② Tanusree Chatterjee

② Sheela Devi Gora

③ Rumina Khatun

③ Juned Alam.

4. Sonia Mishra

④ Joy Prakash Medhi

5. Rajat Banik

⑤

6. Bikash Royan Borah

7. Nayanjyoti Borah

8. Shahmure Hussain

9. Debojit Sankar

10. Pinku Mandal

11. Saucabha Saha

12. Bikram Modak

13. Dipankar Mondal

14. Kunal Kaushik Saha

15. Rashik Aishan

16. Aman Uitch

17. Rashmi Chamlagain

18. Rashmi Bano

19. Swamita Subedi

20. Barsha Payeng

22. Dhruva Alam

23. Rishab Dubey.

24. Nabajyoti Nath

25. Priyanka Gogoi.


26. Prakash Choudhury.

27. Zahir Alam

28. Akhya Mukherjee

29. Rabul Hussain.

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14/11/23
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