



Department of Mathematics
Nalbari College, Nalbari
Assam, Pin-781335



1. **Title of the event:** Invited Lecture
2. **Venue:** Department of Mathematics
3. **Date:** March 22, 2023
4. **Organized by:** Department of Mathematics

5. **Faculty Coordinator:** Dr. Mriganka Sekhar Dutta

6. **No of Participants in details (students):** 37

7. **Nature of Participation:** Students & Teacher

8. **Activities Carried out / Detail Description of the event:** Dr. Pranab Kalita, Vice Principal, PDUAM Dalgaoon delivered a lecture on “Ordinary differential equations with Maple, Mathematica and Sagemaths”. Dr. Kalita spoke about how differential equations including non-linear ones can be easily solved using CAS and its various implications in research.

9. **Photographs:**





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10. Signature of participants:

Talk on differential equation
PDUAM, Vice Principal,
Dr. Pranab Kalita

22/09/2023

Talk on "Ordinary differential equations
with Maple, Mathematica and SageMath"

Resource person: Dr. Pranab Kalita
Vice Principal, PDUAM, ~~Vice~~ Dolgaon

1. Pooja Begum
2. Ronak Kundu
3. Jayantam Sarma
4. M.S. Dutta
- 5.
- 6.

Signature of students:

Hirakjyoti Baruah.
Pranjoyit Naha
Prasanta Dutta Baruah
Swarshya Jyoti Kashyap
Bhargav Choudhury
Bonobona Biva
Sagarika Bhagabati
Nandita Deka
Pankaj Dutta
Rishabh Baruah
Chamakya Deka
Mridulman Chakraborty
Rudra Pratim Barman



11. Feedback on the programme from the participants/guest (if any):

