

# DEPARTMENT OF MATHEMATICS

Dhemaji College, Dhemaji-787057, Assam

Website: [www.dhemajicollege.in](http://www.dhemajicollege.in)

E-mail: [mathdept77@gmail.com](mailto:mathdept77@gmail.com)

## REPORT

On

### Popular Talk

Organized by

Department of Mathematics, Dhemaji College

**Topic: The World of Fractals**

Date: 30/04/2022

Venue: **Digital Conference Room, Dhemaji College.**

**Inaugurator:** Dr. Dipak Kr. Neog, Principal, Dhemaji College.

**Resource Person/Speaker:** Dr. Jiten Ch. Kalita, Professor, Dept. of Mathematics, IIT Guwahati, Assam.

**Participants:** 1. Faculty Members of Mathematics Department, Dhemaji College

2. Students of different departments of the College

3. Faculty members from other Departments of Dhemaji College.

A popular talk cum hands on training programme was organized by the Department of Mathematics, Dhemaji College on 30<sup>th</sup> April, 2022. The Programme started with the address of Mr. Abhijit Konch to all participants and by presenting a Sharai and Phulam Gamusa to the resource person Dr.



*K. J. Kalita*

# DEPARTMENT OF MATHEMATICS

Dhemaji College, Dhemaji-787057, Assam

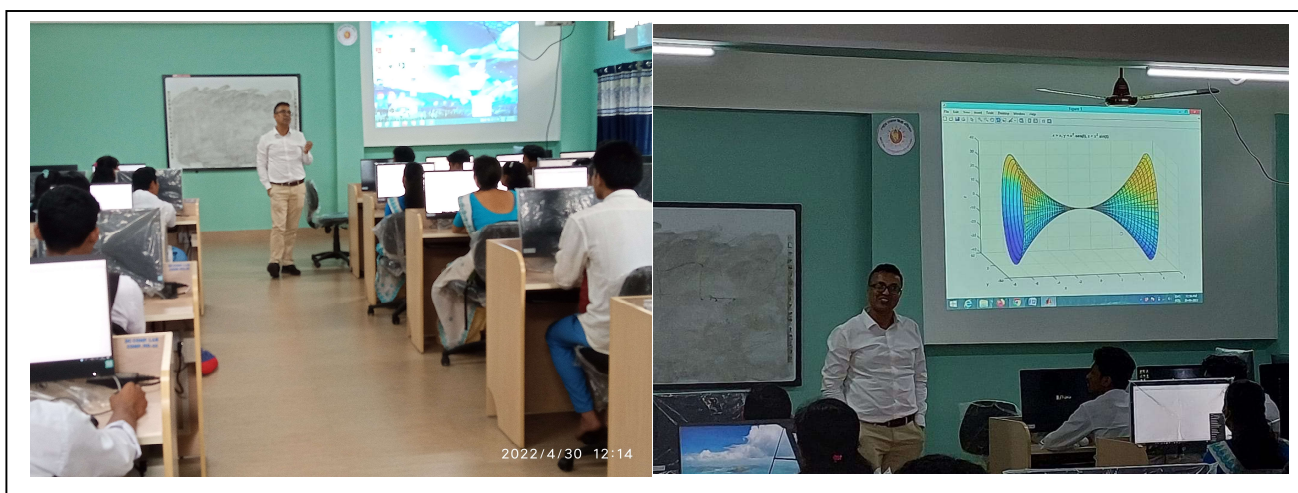
Website: [www.dhemajicollege.in](http://www.dhemajicollege.in)

E-mail: [mathdept77@gmail.com](mailto:mathdept77@gmail.com)

Jiten Ch. Kalita and to Dr. Dipak Kr. Neog, Principal, Dhemaji College. He welcomed all the participants and guests and highlighted the importance of the programme.

After the Special Address by Dr. Dipak Kr. Neog, Principal, Dhemaji College, the resource person Dr. Jiten Ch. Kalita encouraged the young students to motivate themselves and work hard to achieve their goals & excel in every field of life. He made the students aware of challenges, opportunities and related fields in terms of present changing scenario. He delivered a popular talk on the topic “The World of Fractals” and explained the beauty of the subject mathematics through the videos of fractals. In his lecture he gave special emphasis on the quality of higher education and the importance of Mathematics Education in the present world.

After the completion of the talk Dr. Jiten Ch. Kalita has explained the application of the software MATLAB and shown some graphical solutions of mathematical problems. He urged the students to focus on the practical aspects of mathematics rather than limiting it to pen and paper.



The lecture was followed by interaction with the students and Faculty members of the College. A round of question and answers about career prospects in the field of mathematics, its trends and challenges, has wrapped up and enlightened programme.

Finally, vote of thanks was delivered by Mr. Kumud Borgohain, HoD, Department of Mathematics, Dhemaji College. This programme was coordinated by Dr. Jadav Konch, Asst. Professor, Department of Mathematics, Dhemaji College.

(Dr. Jadav Konch)  
Program Coordinator

(Kumud Borgohain)  
HoD  
Department of Mathematics  
Dhemaji College