

# DEPARTMENT OF MATHEMATICS

Dhemaji College, Dhemaji-787057, Assam

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

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## REPORT

On

### PI Day Celebration 2022

Organized by

Department of Mathematics, Dhemaji College

Date: 14/03/2022

Venue: Digital Conference Room, Dhemaji College.

**Inaugurator:** Dr. Annajyoti Gogoi, Vice-Principal, Dhemaji College.

**Chief Guest:** Mr. Diganta Hazarika, Co-ordinator, IQAC, Dhemaji College.

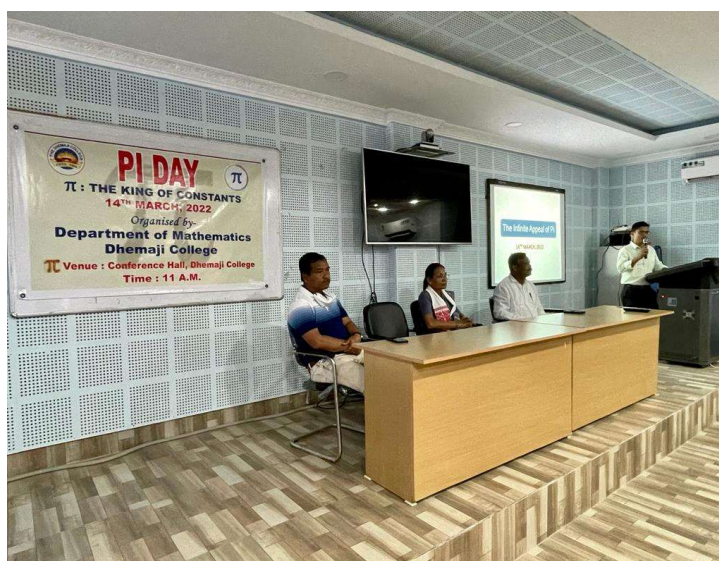
**Speaker:** Mr. Abhijit Konch, Assistant Professor, Department of Mathematics, Dhemaji College

**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.

Pi day was celebrated successfully at Dhemaji College on 14<sup>th</sup> March, 2022. The program was organized by Department of Mathematics, Dhemaji College. The program started with the address of Dr. Jadav Konch to all participants and by presenting a flower bouquet to Dr. Annajyoti Gogoi, Vice-Principal & Associate Professor, Dept of Botany, Dhemaji College and to Mr. Diganta



*K. Gogoi*

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Hazarika, Co-ordinator, IQAC & Associate Professor, Dept. of Economics, Dhemaji College, welcomed all the participants and guests and highlighted the importance of this day. In his welcome



address he explained that over a millennium, the concept of mathematics has changed dramatically. Pi Day falls on March 14th. It has a value of 3.14 calculated. Pi Day is observed on the 14th day of the third month of the calendar year because when written in a month-day format, it is written as 3/14, which represents the first three significant digits of Pi. The origins of Pi Day are also intriguing. It was started in 1988 at the San Francisco Exploratorium by renowned physicist Lawry

Shaw. The scientists celebrated the occasion by devouring numerous fruit pies. UNESCO designated Pi Day as an "International Day of Mathematics" in 2019. Pi is basically used to find out the area and circumference of the circle. At schools, the value of Pi is often memorized by students in a thorough manner. Without knowing this, any student will never be able to pass mathematical assessments. Such is the value of Pi in a student's life. The Pi value is critical in comprehending universal truths and some mathematical concepts. They are widely used in trigonometry, geometry, and other concepts such as probability, complex numbers, and statistics. Mathematics loses its core without the Pi concept. Over time, mathematicians, physicists, and scholars have been captivated by the concept of Pi, with many attempting to memorise or recall the value of pi to the greatest number of decimal places. The significance of Pi Day is further enhanced by the fact that it coincides with the birthday of one of the greatest scientific minds of all time, Albert Einstein. Pi Day is hallmarked to inspire young minds and talents to create, innovate and juxtapose concepts in their goals to achieve something new and serve humanity in their unique ways.

In view of this, a day like today is very important for all of us, as it provides us the opportunity to learn about PI, "the King of Constants". He also explained that the aim of this Pi day is the opportunity to explain and celebrate the essential role that mathematics and mathematics education play in breakthroughs in science and technology, improving the quality of life, empowering women and girls, and contributing to the achievement of the Sustainable Development Goals of the 2030 Agenda (SDG1-17) of the United Nations.

*K. Hazarika*

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Dr. Annajyoti Gogoi, Vice-Principal of Dhemaji College was then invited to inaugurate the program for all participants. In her address she gave special emphasis on the quality of higher education and the importance of Mathematics Education in the present world.

Mr. Abhijit Konch, Assistant Professor of Department of Mathematics, gave lecture on the Pi. He described History of Pi and Pi day, Importance of Pi, Pi digit calculation, Ramanujan's Pi Series etc.

Mr. Diganta Hazarika appreciated the effort made by the department in creating awareness about the importance of Pi and Pi day among students of the college. He also mentioned about several world records related to Pi.

Honorable Principal of Dhemaji College could not participate in the program as he was out of Station. The program wrapped up at around 4:00 pm. The vote of thanks was given by Dr. Sudipta Paul. This program was organized under the leadership of the HoD, Department of Mathematics.



(Abhijit Konch)  
Program Coordinator

(Kumud Borgohain)  
HoD  
Department of Mathematics  
Dhemaji College