

# Dr. Ambedkar College, Deekshabhoomi, Nagpur

## Department of Mathematics National Mathematics Day Program 17<sup>th</sup> February 2024

### DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR

#### NOTICE

DATE: 12-02-2024

All students and faculty members are hereby informed that the Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur, has organized the “**National Mathematics Day**”. The event will take place on **17<sup>th</sup> February 2024**, in **Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur** at **01:00 PM**. It is mandatory for all teaching and non-teaching staff members, as well as students, to attend this important program aimed at spreading awareness about the importance of Mathematics.

Date: 17<sup>th</sup> February 2024

Timing: 01.00 PM



Principal

(Prof. Dr. B.A. Mehere)

## Report

# National Mathematics Day Celebration

**Event Title:** National Mathematics Day 2024

**Date:** 17 February 2024

**Time:** 01:00 PM

**Venue:** Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur

### Introduction:

The Department of Mathematics at Dr. Ambedkar College, Deekshabhoomi, Nagpur, celebrated National Mathematics Day on 17 February 2024 with great enthusiasm and a sense of pride in honouring the significant contributions of the legendary Indian mathematician, Srinivasa Ramanujan. This day is celebrated annually across India to recognize the importance of mathematics in various fields and to inspire students and the public towards a deeper understanding of the subject.

### Objective:

The main objective of the event was to celebrate mathematics as a universal language of science and to inspire students and faculty members alike to explore the beauty and applications of mathematics in daily life and scientific advancements. The event also aimed at recognizing the legacy of Srinivasa Ramanujan, whose work in the field of mathematics has left an indelible mark on the world of science.

### Program Overview:

The celebration of National Mathematics Day was held at 01:00 PM in the Department of Mathematics at Dr. Ambedkar College, Deekshabhoomi, Nagpur. The event was well-attended by students, faculty members, and invited guests from various disciplines, all of whom were eager to participate in this intellectually stimulating celebration.

### Key Highlights:

- Inaugural Speech:** The event began with a warm welcome and a brief introduction to the significance of National Mathematics Day by the **Head of the Department of Mathematics, Dr. Jitesh Tripathi**. Dr. Tripathi emphasized the crucial role of mathematics in shaping our understanding of the world and its applications in fields such as physics, engineering, technology, economics, and computer science.
- Special Address on Srinivasa Ramanujan:** A special session was held where **Mr. Uttam Matre**, a faculty member of the Department of Mathematics, presented a detailed account of the life and achievements of Srinivasa Ramanujan. Mr. Matre highlighted Ramanujan's self-taught genius and his groundbreaking contributions to number theory, continued fractions, and infinite series. The participants were deeply inspired by the story of Ramanujan's life and his unwavering passion for mathematics.
- Mathematical Activities and Demonstrations:** The department organized various interactive activities for students, which included mathematical puzzles, quiz

competitions, and demonstrations of interesting mathematical concepts. These activities provided an engaging platform for students to explore and appreciate the vastness and beauty of mathematics in a fun and interactive manner.

4. **Student Presentations:** A segment of the event was dedicated to student presentations. Selected students from the department gave short presentations on various interesting topics in mathematics, ranging from algebraic geometry to modern-day mathematical applications in technology. These presentations helped foster a deeper understanding of advanced mathematical concepts among the participants.

### Conclusion:

The National Mathematics Day celebration at Dr. Ambedkar College, Deekshabhoomi, Nagpur, was a grand success, with active participation from students and faculty members. The event succeeded in its goal of spreading awareness about the significance of mathematics and honouring the legacy of Srinivasa Ramanujan. Through engaging activities, presentations, and discussions, the celebration not only highlighted the importance of mathematics but also inspired the students to appreciate its profound impact on the development of human knowledge.

The Department of Mathematics looks forward to continuing the tradition of celebrating National Mathematics Day with even greater enthusiasm and participation in the coming years.

### Acknowledgments:

The department expresses its heartfelt thanks to **Prof. Dr. B.A. Mehere**, Principal of Dr. Ambedkar College, for their continuous support in organizing such events. Special thanks are also extended to **Dr. Jitesh Tripathi**, Head of the Department of Mathematics, and **Mr. Uttam Matre**, faculty member, for their dedicated efforts in planning and executing the event. Finally, thanks are due to all the organizing committee members, faculty, and students for their active participation, making the event a success.





This report captures the key aspects and outcomes of the National Mathematics Day event, reflecting the spirit of the occasion and the commitment to fostering mathematical excellence at the institution.

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