



(Govt. of NCT of Delhi)

**DELHI TECHNOLOGICAL UNIVERSITY**

(Formerly Delhi College of Engineering)

Shahbad Daultpur, Main Bawana Road, Delhi-110042



## Mathematics Day 2024

On December 23, 2024, the vibrant corridors of AB-3 Room No. 318 resonated with the quiet power of numbers and the spirit of inquiry as the institution marked National Mathematics Day under the evocative theme, *“Mathematics: The Bridge to Innovation and Progress.”* From the very first light of the day, the event was a gentle reminder of how mathematics, often perceived as an abstract discipline, serves as the subtle yet essential thread weaving together innovation and human progress.

### Inauguration Ceremony

The event commenced at 11:00 AM, graced by the presence of distinguished dignitaries, including:

**Chief Patron: Prof. R. Srivastava sir, HOD, Department of Applied Mathematics**  
**Asst Prof. Dr. Dharendra Kumar sir, BTech Coordinator (Faculty Coordinator)**



Fig1 : Prof. R.Srivastava is addressing the students and conveying his thoughts about the importance of mathematics

At 11:00 AM, the day commenced with a dignified inauguration ceremony. The opening moments were carefully orchestrated to celebrate the enduring spirit of mathematics—a spirit that continues to inspire and challenge us to explore the unknown.



Barely half an hour into the day, a thoughtful welcome address by Prof. R. Srivastava, Head of the Department of Applied Mathematics, set a reflective tone. His words gracefully emphasized the importance of critical thinking and the seamless connection between mathematical thought and practical applications, urging all attendees to perceive mathematics not merely as a subject, but as a dynamic conduit to real-world solutions.

Fig2 : Prof. R. Srivas gracefully emphasized the importance of thinking

### Stories of Brilliance

At 11:30 AM, a short film screening unfolded the rich narrative of Srinivasa Ramanujan, the brilliant mathematician whose life and work continue to kindle curiosity and admiration. The film, portrayed with subtle artistry, reminded everyone that behind every equation lies a human story of passion and perseverance.

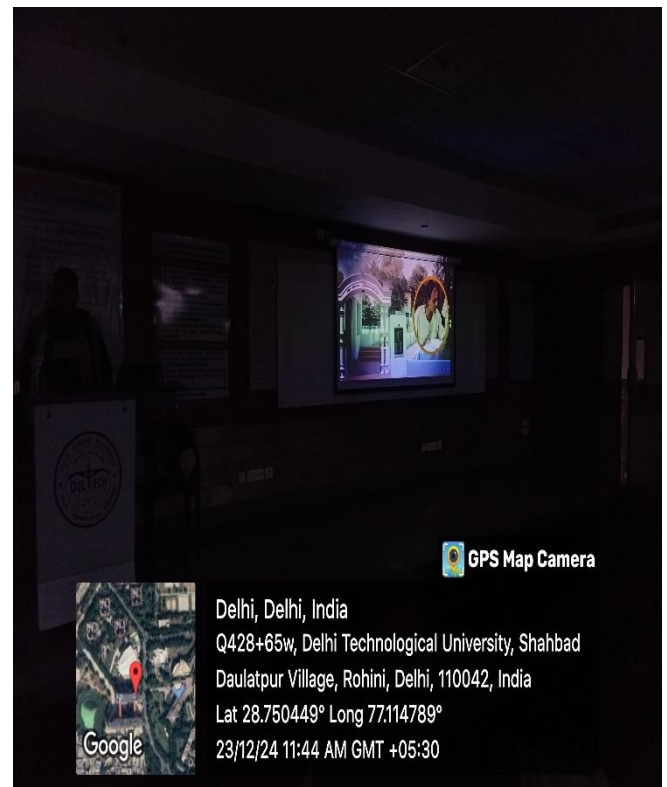


Fig3 & Fig4 : Enlightening students through a short movie on Srinivasa Ramanujan, the brilliant mathematician

### Engaging the Mind

By 12:00 AM, the intellectual energy in the room was palpable as participants immersed themselves in a quiz competition—a friendly yet stimulating contest that celebrated the

analytical spirit. This was soon followed by an innovative idea presentation at 12:45 PM, where creative minds showcased practical mathematical ideas that could potentially influence everyday life.



Fig5 & Fig6 : An interesting quiz is happening and huge amount of students participated

### Winner



Fig7 : Dharendra Kumar sir is giving certificate and medal to quiz winner

### Aryan Mannu

### Showcasing Creativity, Culture, and Scholarly Insight

At 12:45 PM, the event took a dynamic turn as the session on creativity and culture commenced. Alongside vibrant cultural performances and innovative project presentations by students, the session proudly featured presentations by PhD scholars. These accomplished researchers took the opportunity to share their cutting-edge research with the

student community, bridging the gap between advanced mathematical theories and their practical, real-world applications. Their presentations provided deeper insights into the contemporary challenges and breakthroughs in the field of mathematics, inspiring both peers and aspiring scholars to pursue rigorous academic exploration.

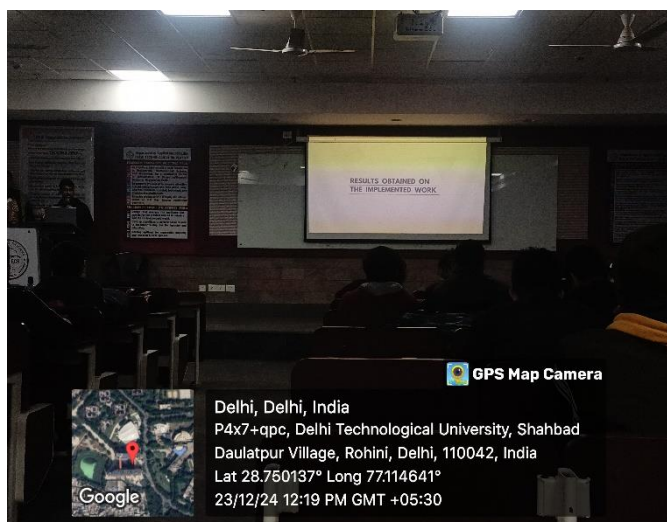
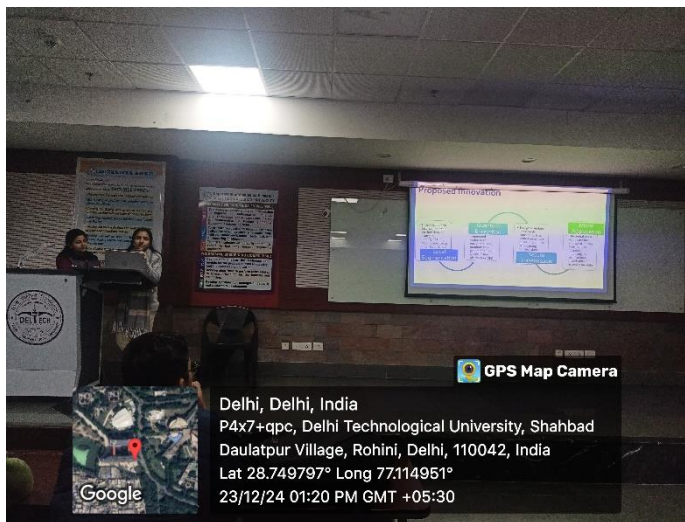


Fig8 & Fig9 : innovative project presentations by students, the session proudly featured presentations by PhD scholars

### Winner's Of Innovation Idea



Fig10 & Fig11 : Dhirendra sir is giving certificates to PhD scholars for the innovative idea



Fig12 & Fig13 : Dhirendra and Rohit sir is giving certificate to the students

## A Pause to Reflect

After hours of thoughtful engagement, a communal lunch at 1:30 PM offered a serene interlude, allowing participants to reflect on the insights shared and the creative energies that had been sparked throughout the day.



Fig14 : A communal lunch for the participants and Faculties

## A Playful Finale, Distinct Sporting Contests, and Recognition of Excellence

The afternoon continued with a series of spirited sports events commencing at 2:00 PM, offering a refreshing contrast to the day's intellectual pursuits. The competitions were thoughtfully segmented to highlight diverse skills:

- **Chess**

The chess competition brought a strategic and intellectual edge to the event. Players showcased remarkable focus, carefully calculating moves and anticipating their opponents' strategies. The matches featured a blend of methodical play and sudden bursts of aggression, testing participants' intellect, patience, and resilience. As they navigated complex positions and outmaneuvered their rivals, the tournament became a true display of skill and concentration, leaving a lasting impression on all.



Fig15 & Fig16 : Exciting match is happening to get the podium

## Name of position holder in Chess



**1st Pratyush Raj (23/MC/110)**



**2<sup>nd</sup> Abhishek (24/B04/009)**



**3<sup>rd</sup> Akshat Jain (24/B04/017)**

**Fig17, Fig18 & Fig19 : Winners of the chess are getting certificate and medal for the appreciation**

### • Cricket

As part of the Mathematics Day, Students actively participated in a friendly cricket match. The match was filled with excitement, camaraderie, and memorable moments, inspiring students to embrace sports as an essential part of holistic development. The presence of students on the field encouraged teamwork, discipline, and the joy of the game, making the event even more special for everyone involved.



Fig20 & Fig21 : Inspection and marking of the pitch is happening for a good cricket match

The cricket tournament was a thrilling display of skill, teamwork, and strategy. Batsmen played with precision, delivering powerful shots and well-timed strokes, while bowlers showcased their mastery with pace, swing, and spin. Fielders displayed agility and quick reflexes, turning the game with sharp catches and run-outs. Each match was filled with intense moments, keeping the crowd engaged and cheering. The spirit of sportsmanship and competition made the event an unforgettable experience, highlighting the passion and dedication of every player.



Fig22 & Fig23 : Team's discussion and strategies are discussing and set up for the batsman placed

## Winner's Team

1. Lavya Yadav © (24/B05/039)
2. Nikhil Yadav (24/B05/055)
3. Mohit Yadav (24/B05/047)
4. Nimish Awasti (24/B05/057)
5. Md. Ayaan (24/B05/044)
6. Piyush Kanwal (24/B05/062)
7. Nilmani (24/B05/056)
8. Manish Yadav (24/B05/043)
9. Kushegra (24/B05/036)
10. Jai Tomar (24/B05/039)
11. Yash Sharma (2K21/PHDAM/08)



Fig24 : Winning moments of the cricket team (MCE-1 2024-2028)

## Badminton

The badminton tournament featured intense doubles matches, with players displaying exceptional skill and strategy. Fast-paced rallies and powerful shots kept the competition fierce, while the crowd's energy added to the excitement. The event was a thrilling showcase of talent and sportsmanship, creating an electrifying atmosphere.

# Name of position holder in Badminton

## Men's

1<sup>st</sup> Uday Prasad (24/B06/056)

Himanshu Yadav (24/B05/016)



Fig25 : 1<sup>st</sup> position holders are getting appreciation in form certificate and medal

2<sup>nd</sup> Chetan (23/MC/043)

Divyansh(23/MC/195)



Fig26 : 2<sup>nd</sup> position holders are getting appreciation in form certificate and medal

3<sup>rd</sup> Yash Sharma (2K21/PHDAM/08)

Yogesh Bhardwaj (2K21/PHDAM/502)



Fig27 : 3<sup>rd</sup> position holders are getting appreciation in form certificate and medal

# Women

**1<sup>st</sup>** Navya Gupta (24/B05/053)



**Fig28 :** 1<sup>st</sup> position holders are getting appreciation in form certificate and medal

As the sporting events concluded, an awarding ceremony was held to celebrate the outstanding achievements across all segments. Winners were recognized not only for their excellence in the quiz, innovative presentations, and scholarly research but also for their prowess in the sports arena. Distinctions were made for each sporting category, with trophies and accolades awarded to the top performers in chess, cricket, and badminton, reinforcing the idea that success in mathematics and life often requires a balance of intellectual rigor and physical vitality.

## **Prize Distribution Ceremony**

The event concluded with a prize distribution ceremony, where outstanding performers in each category were recognized and rewarded. The winners were presented with:

- Medals
- Certificates

The HOD, Dharendra Sir along with other dignitaries of Department Of Applied Mathematics, congratulated the participants for their efforts and spirit of sportsmanship.



Fig29 : A group photograph after the award ceremony

## Conclusion

The Mathematics Day Celebration – 2024 at DTU was a resounding success, bringing together the university community in a vibrant and unifying event. The diverse activities, from energetic sports competitions to strategic games like chess, ensured a holistic celebration of community pride and unity.

The MCE Student Community Core Council, carefully coordinated by the diligent efforts of Faculty Coordinator Dr. Dharendra Kumar is highly commended for organizing an event that not only honoured the spirit of students but also promoted personal growth, camaraderie, and the importance of sports in fostering a balanced and empowered society.

**Documentation Lead**  
**Aaditya (23/MC/001)**