## Report

# National Level Seminar cum Lecture 

## on

## ROLE OF MATHEMATICS TO INCULCATE SCIENTIFIC THINKING

Name of the Department: Infinity Society (Department of Mathematics)
Date and Time: 28 November 2023 at 10:00 AM
Duration: 2 Hours

Mode: Offline (Seminar Hall)
Resource Person: Dr. Pankaj Sharma (Associate Professor, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University)

Teacher in Charge: Mr. Basant Kumar Mishra (Assistant Professor, Department of Mathematics)

Society Convenor: Dr. Sandeep Bhatt (Assistant Professor, Department of Mathematics)
Total Number of Registrations: 129
Total number of students who completed the course and got the certificates: 108

## Brief Summary of the Event:

The event focused on the role of mathematics in cultivating scientific thinking and witnessed the active participation of 108 students. The event's highlight was the lecture, where the resource person delved into the intricate relationship between mathematics and scientific reasoning. The speaker illuminated how mathematical concepts are a cornerstone for logical reasoning, problem-solving methodologies, and hypothesis formulation in scientific exploration. This insightful discourse inspired attendees, emphasizing the vital synergy between mathematics and scientific thinking and encouraging students to harness mathematical tools for innovative and analytical scientific endeavours.

Mr Basant Kumar Mishra and Dr Sandeep Bhatt, acknowledging the students' dedication, presented personalized mementoes, fostering appreciation and motivation. Basant Sir, renowned for his expertise, shared valuable perspectives on the intersection of mathematics and scientific inquiry, emphasizing the foundational role of mathematical principles in shaping analytical thinking.

## Poster:



28 November, 2023


## Link to register

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For further queries, contact:

| Prakhar Singh <br> (President) | Diya Thapliyal <br> (Vice President) | Amit Mehta <br> (Secretary) | Tanvi Vaibhav <br> (Joint Secretary) |
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| 9559480625 | 9625168531 | $\mathbf{8 8 2 6 4 5 0 1 9 5}$ | $\mathbf{7 8 3 8 6 0 6 0 1 1}$ |

E-Certificates will be provided after successful submission of the feedback form.

Mr. Basant Kumar Mishra
Prof. Rakesh Kumar Gupta
Teacher In Charge
Principal

## List of Candidates who received the certificate:

| S.N. | Name | Course | Semester |
| :---: | :---: | :---: | :---: |
| 1 | Jatin Gupta | B.Sc.(H) Mathematics | 3 |
| 2 | Brijesh Kishore Mishra | B.Sc.(H) Mathematics | 5 |
| 3 | Sagar | B.Sc.(H) Mathematics | 5 |
| 4 | Lalit Kumar | B.Sc.(H) Mathematics | 1 |
| 5 | Anurag Siddarth | B.Sc.(H) Mathematics | 5 |
| 6 | Shivam Sharma | B.Sc.(H) Mathematics | 1 |
| 7 | Ansh Jha | B.Sc.(H) Mathematics | 1 |
| 8 | Chirag Sharma | B.Sc.(H) Mathematics | 1 |
| 9 | Avishee Khurana | B.Sc.(H) Mathematics | 5 |
| 10 | Badal Kumar | B.Sc.(H) Mathematics | 3 |
| 11 | Atul Pandey | B.Sc.(H) Mathematics | 5 |
| 12 | Nikhil Prashar | BMS | 3 |
| 13 | Vansh | B.Com (Prog) | 3 |
| 14 | Aryan Tiwari | B.Sc.(H) Mathematics | 3 |
| 15 | Abhishek Singhal | B.Sc.(H) Mathematics | 1 |
| 16 | Abhay Thakur | B.Sc.(H) Mathematics | 3 |
| 17 | Vivek | B.Sc.(H) Mathematics | 1 |
| 18 | Varun Kumar | B.Sc.(H) Mathematics | 1 |
| 19 | Lalit Katakwal | B.Sc.(H) Mathematics | 1 |
| 20 | Anjali Kushwaha | B.Sc.(H) Mathematics | 3 |
| 21 | Kashish Pandey | B.Sc.(H) Mathematics | 5 |
| 22 | Taniya | B.Sc.(H) Mathematics | 5 |
| 23 | Aakshi Dhull | B.Sc.(H) Mathematics | 5 |
| 24 | Khushboo Jain | B.Sc.(H) Mathematics | 5 |
| 25 | Aakash Singh | B.Sc.(H) Mathematics | 1 |
| 26 | Shambhav Kumar | B.Sc.(H) Mathematics | 3 |
| 27 | Adarsh Singh | B.Sc.(H) Mathematics | 3 |
| 28 | Harsha | B.Com.(Prog) | 3 |
| 29 | Himanshi Singh | B.Sc.(H) Mathematics | 5 |
| 30 | Sunita | B.Sc.(H) Mathematics | 5 |
| 31 | Prateek Malik | B.Sc.(H) Mathematics | 1 |
| 32 | Vanshika Saraswat | B.Sc.(H) Mathematics | 5 |
| 33 | Harshit Raj | B.Sc.(H) Mathematics | 1 |


| 34 | Manish | B.Sc.(H) Mathematics | 1 |
| :--- | :--- | :--- | :--- |
| 35 | Shivani Meena | B.Sc.(H) Mathematics | 5 |
| 36 | Fahad Ansari | B.Sc.(H) Mathematics | 5 |
| 37 | Chetan Singh | B.Sc.(H) Mathematics | 5 |
| 38 | Sanjay Kumar Pandey | B.Sc.(H) Mathematics | 5 |
| 39 | Pratham Yadav | B.Sc.(H) Mathematics | 5 |
| 40 | Swayam | B.Sc.(H) Mathematics | 3 |
| 41 | Amit Mehta | B.Sc.(H) Mathematics | 3 |
| 42 | Tanvi Vaibhav | B.Sc.(H) Mathematics | 1 |
| 43 | Pranjal Patel | B.Sc.(H) Mathematics | 5 |
| 44 | Pushkar Verma | B.Sc.(H) Mathematics | 1 |
| 45 | Moksh | B.Sc.(H) Mathematics | 1 |
| 46 | Vishal Das | B.Sc.(H) Mathematics | 1 |
| 47 | Prasoon Mishra | B.Sc.(H) Mathematics | 1 |
| 48 | Tushar Sharma | B.Sc.(H) Mathematics | 5 |

## Glimpse of the sessions:






## Feedback from the students:

https://docs.google.com/spreadsheets/d/1-EPTN52IN-
8IMr95vN2 h44ErRX2wfWtizIzA3yHwGI/edit?usp=sharing

