



**LOYOLA COLLEGE, CHENNAI-600034**  
**DEPARTMENT OF MATHEMATICS (SHIFT-II)**  
**LOYOLA MATHEMATICS ASSOCIATION SHIFT 2**  
**(LMA S2 2022-2023)**



<b>Name of the event</b>	:	Celebration of the Birth Anniversary of Srinivasa Ramanujan – National Mathematics Day 2022
		Guest Lecture on “Math Vocabulary – A key to excel in Math Proficiency”
<b>Date</b>	:	22-12-2022
<b>Time</b>	:	1.30 pm - 3.00 pm
<b>Venue</b>	:	Physics Ph.D. Hall, Jubilee Building, Loyola College
<b>Chief guest</b>	:	Dr. S. Umamaheswari, Assistant Professor Senior, School of Advanced Sciences, VIT Chennai - 600127

### **REPORT**

#### **Objective**

To commemorate the birth of the mathematics genius Srinivasa Ramanujan on the National Mathematics Day 2022.

#### **Summary**

- Srinivasa Ramanujan is a known mathematics genius of India born in Tamil Nadu, whose contribution in Number theory is popularly known to the world of mathematics. He was born on 22<sup>nd</sup> December 1887 and his birthday is celebrated as the National Mathematics Day in India since 2011.
- To commemorate the birth of Srinivasa Ramanujan and National Mathematics Day, a guest lecture programme on “Math Vocabulary – A key to excel in Math Proficiency” was organized by the Loyola Mathematics Association Shift 2 (2022-2023) on 22<sup>nd</sup> December 2022.
- The programme was organized for the students of the Department of Mathematics (Shift-II).
- Dr. J. Janet Sheeba, the coordinator of the department welcomed the chief guest, faculty members and all the students.
- A short documentary film about Srinivasa Ramanujan and National Mathematics Day 2022 was presented, in which a short history of Ramanujan, his studies, his research contributions, his collaboration with known mathematicians namely Hardy and others, Ramanujan number, Wren library were presented to the audience.
- A flower tribute session to the photo of Srinivasa Ramanujan was arranged during the programme.
- The chief guest Dr. S. Umamaheswari, Coordinator of the Department Dr. J. Janet Sheeba, faculty members and students of the Department paid tribute to Srinivasa Ramanujan.

- The chief guest was introduced by Dr. T. Bharathi and honoured by the coordinator. A memento was presented to the chief guest by Dr. S. Maria Jesu Raja.
- Dr. S. Umamaheswari, the chief guest of the programme delivered a lecture on “Math Vocabulary – A key to excel in Math Proficiency” during which she insisted the importance of understanding vocabulary used in mathematical concepts. She gave many examples and motivated the students to learn mathematics vocabulary.
- Some exercises were also given by the resource person to the students to make the students understand mathematics vocabulary; and the students actively involved in the session.
- Vote of thanks was delivered by Dr. S. Iruthaya Raj, the president of Loyola Mathematics Association Shift 2.

### **Office bearers**

- |                               |              |                    |
|-------------------------------|--------------|--------------------|
| 1. Mr. S. Sahaya Jeon Ronaldo | (20-UMT-207) | Secretary          |
| 2. Mr. V. Mageshwaran         | (21-UMT-326) | Joint Secretary    |
| 3. Mr. R. Barath              | (20-UMT-335) | Cultural Secretary |
| 4. Mr. D. Dhanush             | (20-UMT-226) | Sports Secretary   |

### **Faculty members**

1. Dr. J. Janet Sheeba (Coordinator of the Department)
2. Dr. T. Bharathi
3. Dr. S. Iruthaya Raj (President of LMA S2 2022-2023)
4. Mr. F. R. Emmanuel
5. Mr. A. Christopher (Vice President of LMA S2 2022-2023)
6. Mr. D. Kumanan
7. Dr. J. Geno Kadwin
8. Dr. S. Ruth Julie Kavitha
9. Dr. S. Maria Jesu Raja

### **Participants**

The first-year and the second-year students of B. Sc. Mathematics, department of mathematics (Shift-II) participated in the programme. A total number of 64 students from the department participated in the programme.

### **Expected outcome**

Students of the department will know the fame of the mathematics genius Srinivasa Ramanujan and get motivated to do higher studies and research in theory of numbers. They will try to know the history of mathematicians of India and celebrate the National mathematics day of India. Since the guest lecture was organized to make the students learn mathematics vocabulary, they will try to understand the meanings of various vocabulary used in mathematics.

## Image gallery



**Prayer song**



**Dignitaries**



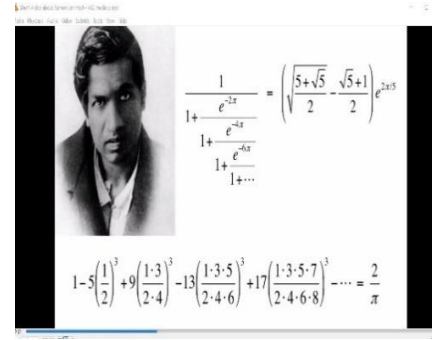
**Lighting the lamp – Chief guest**



**Lighting the lamp – Coordinator**



**Lighting the lamp – Dignitaries**



**Video on Srinivasa Ramanujan**



**Flower tribute by the Chief guest**



**Flower tribute - Coordinator**



**Flower tribute – Faculty members**



**Flower tribute – Students**



**Introduction to the chief guest by Dr. T. Bharathi**



**Honouring the chief guest by the coordinator Dr. J. Janet Sheeba**



**Presentation of memento to the chief guest by Dr. Maria Jesu Raja**



**Guest lecture by the chief guest Dr. S. Umamaheswari**



**Guest lecture by the chief guest Dr. S. Umamaheswari**



**Participants of the programme**



**Participants of the programme**



**Faculty members of the Department with the chief guest**



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI-34  
DEPARTMENT OF MATHEMATICS (SHIFT-II)

LOYOLA MATHEMATICS ASSOCIATION SHIFT 2  
(2022-2023)



*We cordially invite you to a Guest Lecture on*

## *Math Vocabulary- A key to excel in Math Proficiency*

*In Commemoration of Srinivasa Ramanujan on  
National Mathematics Day 2022*



### Resource person

Dr. S. Umamaheswari  
Assistant Professor Senior  
School of Advanced Sciences  
VIT Chennai

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Thursday 22 December 2022 :: 1.30 pm - 3.00 pm

### Venue

Physics Ph.D. Hall, Jubilee Building  
Loyola College, Chennai

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*Mr. S. Sahaya Jeon Ronaldo  
(Secretary)*

*Prof. A. Christopher  
(Vice President)*

*Dr. S. Iruthaya Raj  
(President)*

*Dr. J. Janet Sheeba  
(Coordinator)*

