



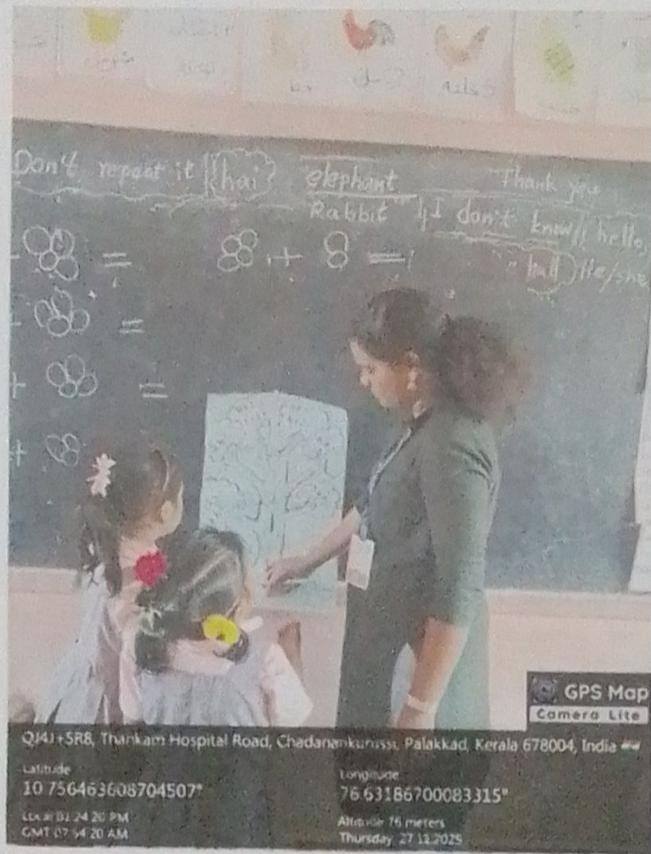
Mercy College
Palakkad, Kerala, India 678006
Govt. Aided Arts & Science College
Affiliated to the University of Calicut
Accredited by NAAC with A Grade IV Cycle

Learning Ladder

The Postgraduate Department of Mathematics & Statistics organized a ward-based activity titled “Learning Ladder” for the students of Kallikkad School with the objective of helping them learn mathematics in a fun and engaging way through games and activities. The programme aimed to present mathematics from a different perspective and encourage students to develop an interest in the subject. The classes were conducted by the undergraduate students from the Department of Mathematics, Mercy College, Palakkad. The sessions were scheduled every Thursday from 31/07/2025 to 19/02/2026, from 12:45 PM to 1:45 PM.

The sessions were organized and monitored by Ms. Madhunisha M., Assistant Professor (on Contract), under the guidance of Dr. Nithya A. A., Head of the Department of Mathematics, Mercy College, Palakkad. This activity not only increased the interest of the school students in mathematics but also provided a valuable learning experience for the undergraduate students. It offered them an opportunity to explore innovative teaching methods and enhance their teaching skills and knowledge. The initiative also helped improve the students’ confidence in social interaction and encouraged them to adopt different approaches to teaching mathematics





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Signature of Coordinator

A.A. Nithya

Signature of H.O.D

Dr. NITHYA. A. A
Assistant Professor & Head
Department of Mathematics
Mercy College, Palakkad

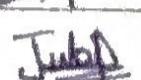
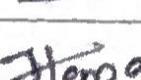
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Signature of Principal

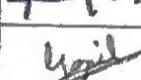
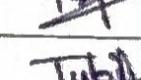
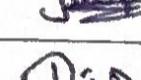
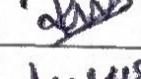
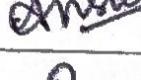
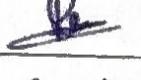
PRINCIPAL
Mercy College, Palakkad-06

Learning Ladder Activity (2025-26) – Attendance sheet

Date: 31-07-2025

Sl no.	Student Name	Class	Class taken	Signature
1	Sreya Ravi	D2	Class 1	
2	Shrada M	D2	Class 1	
3	Sreelakshmy K R	D2	Class 2	
4	Thrishara S	D2	Class 2	
5	Varsha M	D2	Class 3	
6	Jubeena A	D2	Class 3	
7	Athira K M	D2	Class 4	
8	Hema S	D2	Class 4	

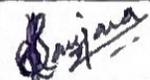
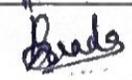
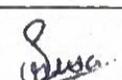
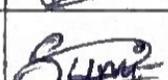
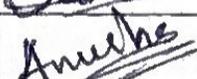
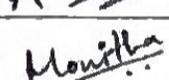
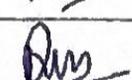
Date: 14-08-2025

Sl no.	Student Name	Class	Class taken	Signature
1	Naishana A	D2	Class 1	
2	Gopika S	D2	Class 1	
3	Varsha M	D2	Class 2	
4	Jubeena A	D2	Class 2	
5	Rini Mariya Joseph	D2	Class 3	
6	Anaswara A	D2	Class 3	
7	Reshma P R	D2	Class 4	
8	Sreelakshmi K	D2	Class 4	

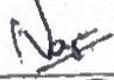
Date: 25-09-2025

Sl no.	Student Name	Class	Class taken	Signature
1	Sandra S	D1	Class 1	
2	Athira V	D1	Class 1	
3	Cathryn Antony	D1	Class 2	
4	Abhisha T R	D1	Class 2	
5	Nasla Fathima P A	D1	Class 3	
6	Ardra K S	D1	Class 3	
7	Amritha A	D1	Class 4	
8	Anjanalakshmi K	D1	Class 4	

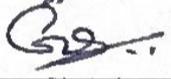
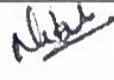
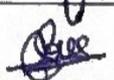
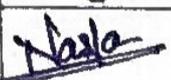
Date: 16-10-2025

Sl no.	Student Name	Class	Class taken	Signature
1	Noureen N	D2	Class 1	
2	Sanjana Sudarsanan	D2	Class 1	
3	Shrada M	D2	Class 2	
4	Sreya Ravi	D2	Class 2	
5	Sumaya Thasni K S	D2	Class 3	
6	Anusha M	D2	Class 3	
7	Monitha M	D2	Class 4	
8	Devika Unni K U	D2	Class 4	

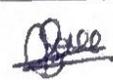
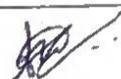
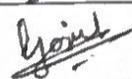
Date: 27-11-2025

Sl no.	Student Name	Class	Class taken	Signature
1	Anjana K P	D3	Class 1	
2	Sruthi S	D3	Class 1	
3	Merin C Thomas	D3	Class 2	
4	Alka Sunil N	D3	Class 2	
5	Salna S	D3	Class 3	
6	Najiya A	D3	Class 3	
7	Ambili M	D3	Class 4	
8	Shabna Shaheen	D3	Class 4	

Date: 16-01-2026

Sl no.	Student Name	Class	Class taken	Signature
1	Devika D	D1	Class 1	
2	Sudheshna R	D1	Class 1	
3	Geethu G	D1	Class 2	
4	Nusha A H	D1	Class 2	
5	Deepa Sree R	D1	Class 3	
6	Haseeba Nasrin A	D1	Class 3	
7	Sreelakshmi R	D1	Class 4	
8	Nasla Fathima P A	D1	Class 4	

Date: 19-02-2026

Sl no.	Student Name	Class	Class taken	Signature
1	Abhisha T R	D1	Class 1	
2	Sreelakshmi R	D1	Class 1	
3	Evangeline Mercy A	D1	Class 2	
4	Anushka Rajan	D1	Class 2	
5	Anika T P	D1	Class 3	
6	Devika D	D1	Class 3	
7	Gopika S	D2	Class 4	
8	Varsha M	D2	Class 4	

LEARNING LADDER ACTIVITY

(For Kallikkad School Students)

Topics to be covered

CLASS 1

- Numbers 1 to 10
- Numbers in words (1 to 10)
- Addition & Subtraction (between 1 to 10)
- Place value (2 place value)
- Finding smallest & biggest numbers
- Days of the week
- Sorting (colour, size & shape)
- Fun games in these topics

CLASS 2

- Numbers 1 to 25
- Numbers in words (1 to 10)
- Addition & Subtraction in two digits
- Arranging numbers (ascending & descending orders)
- Shapes (square, rectangle, triangle etc)
- Time (reading clock)
- Patterns
- Fun games

CLASS 3

- Numbers 1 to 50
- Numbers in words (1 to 20)
- Addition & Subtraction in three digits
- Skip counting
- Before & After
- Abacus
- Fun games

CLASS 4

- Same as class 3 with a little extension