



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Mathematics

Organized

Extension Activity on "Math Magic: Vedic Tricks for Young Minds"

On Wednesday, 15th January, 2025

Date: 15/01/2025

The Department of Mathematics at Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), organized an extension activity at Laxmibai Bhaurao Patil Kanya Vidyalaya, Ramanandnagar (Burli). The session was designed for 8th and 9th standard students and focused on introducing and practicing Vedic Mathematics tricks.

The objective of this activity was to enhance students' mathematical skills by teaching them efficient and innovative calculation techniques from Vedic Mathematics, which can simplify complex arithmetic problems and improve speed and accuracy. The workshop was interactive, with practical demonstrations and hands-on exercises enabling the students to grasp these concepts effectively.

Ms. P.D. Jirage, Head of the Department of Mathematics, actively conducted the Vedic Mathematics workshop at Laxmibai Bhaurao Patil Kanya Vidyalaya. During her talk, she emphasized the importance of mental calculation skills and how Vedic Mathematics techniques can simplify problem-solving for students. She encouraged the 8th and 9th standard students to practice these tricks regularly to enhance their speed and accuracy in mathematics, making the learning process both enjoyable and effective. Her engaging and motivational approach inspired the students to develop a positive attitude toward the subject.

This activity not only helped boost the confidence of the students in handling math problems but also inspired interest and enthusiasm for the subject through the application of these ancient mathematical methods.

Outcomes:

Beneficiaries: 55

- Students gained an understanding of various Vedic Mathematics tricks that simplify arithmetic calculations.
- The activity enhanced the speed and accuracy of students in solving mathematical problems.
- Increased confidence among 8th and 9th standard students in approaching complex math questions.



Latitude: 17.078137
 Longitude: 74.419812
 Time: 15-01-2025 16:10
 Maharashtra, India
 Note: Extension activity

Ms. P.D. Jirage delivering insightful lecture on Vedic Mathematics Techniques



Latitude: 17.078087
 Longitude: 74.420027
 Time: 15-01-2025 16:05
 Maharashtra, India
 Note: Extension activity

Students actively participated in activity

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