

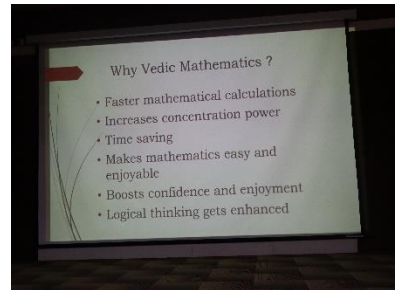
Understanding Nikhilam Sutra and More: A Session on Vedic Mathematics Conducted for Faculty

Pune, Maharashtra | 5th May, 2025



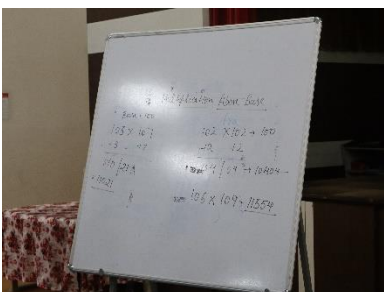
A Vedic Mathematics workshop was held at S. B. Patil Public School on Monday, 5th May, 2025, in the school auditorium. The session was conducted by Ms. Jyoti Kapur, secondary mathematics teacher, and was attended by faculty members from various departments who showed interest in learning this ancient system of calculation.

Vedic Mathematics, which traces its roots to the ancient Indian Vedas, offers a unique and efficient approach to solving mathematical problems. Known for its ability to increase calculation speed and boost confidence, Vedic Math simplifies complex operations, making the subject more accessible and enjoyable for learners.



During the workshop, Ms. Kapur introduced participants to several key techniques. These included writing multiplication tables up to 99, performing multiplication using base methods (both above and below the base), applying the Nikhilam Sutra for mixed base multiplication, and using the same sutra for efficient subtraction.

The session was interactive and insightful, providing valuable tools that the faculty could use in their teaching and daily problem-solving. It also sparked enthusiasm for further exploration of Vedic Mathematics and its potential to transform the way mathematics is taught and learned.



We thank Ms. Kapur for organising this enriching session and for sharing her expertise with such clarity and enthusiasm.