



DCT's
Dhempe College of Arts and Science
Miramar, Goa
Department of Mathematics
Department Activity under DBT Star Scheme

Report on Two-Day Workshop on Vedic Mathematics

A two-day workshop on Vedic Mathematics was conducted on 9th and 10th February 2026 with the objective of introducing students to fast and effective calculation techniques based on ancient Indian mathematical sutras.

The workshop was collaboratively conducted by three TYBSc students—Ms. Rani Bedadolkar, Mr Maheshwar Parab, and Mr Vishant Borkar—along with faculty member Ms Ambika Nik Parvatkar. The sessions focused on explaining and demonstrating important sutras from Vedic Mathematics and their applications in simplifying arithmetic and algebraic computations.

The workshop followed a peer-assisted learning approach, encouraging interaction, practice, and problem-solving. To assess learning outcomes, a test based on the taught sutras was conducted at the end of the workshop.

The workshop was well received by the participants and successfully enhanced their interest, speed, and confidence in mathematical problem-solving using Vedic techniques.



