Conference Programme

21 January 2023 - Forenoon

10:00—10:05 am   *Welcome and Inauguration*

10:05—10:50 am   **Sooryanarayan D.G.**
Nārāyaṇa Paṇḍita's novel "third diagonal" in cyclic quadrilaterals

10:50—11:35 am   **Dr. Raghavasimhan Thirunarayanan**
Indian techniques to solve Pell's equation

11:35—12:20 pm   **Prasad Jawalgekar**
Applications of third diagonal of cyclic quadrilateral

12:20—1:05 pm   **Nivitha Rose Thomas & Ardra Prajesh**
How Pingala created the binary system

21 January 2023 - Afternoon

2:00—2:45 pm   **Tejashree Raghothaman & Shravanee Deo**
Development of *Mātrāvṛtta Śreṇi* (Fibonacci sequence) in India

2:45—3:30 pm   **Vandita Mohta**
Probabilistic rationale in Indian dice games

3:30—4:15 pm   **Ganesh Dharmadhikari**
Binary computations and combinatorics in ancient India

4:15—4:30 pm   *Concluding Discussion*

Zoom link

➢ Use [this Zoom link](#) to join the event
➢ Passcode: 583342