

**National Seminar on “Kerala School of Astronomy and Mathematics: Contributions and Contemporary Relevance” organized by Indira Gandhi National Centre for the Arts (IGNCA) in association with Amrita Darshanam, International Centre for Spiritual Studies, Amrita Vishwa Vidyapeetham, Amritapuri Campus, Kollam, Kerala, India.  
4 – 5 November 2016**

**ABSTRACT**

**12. Interpolation and Inverse Interpolation: Kerala’s Golden Contributions by Prof. V. Madhukar Mallayya, Mohandas College of Engineering and Technology, Trivandrum**

Kerala astronomers have discussed various methods of interpolation for computing intervening values of trigonometric functions from known tabular values. In order to get more accurate results, they developed more proficient methods. Some of these interesting methods for interpolation and inverse interpolation will be discussed here and analyzed in modern terms.

.