

Application of Vedic Formulas in Elementary Calculus

Parmila Kumari¹, Parveen Kumar^{*2} and Geeta Rani³

Assistant Professor, Department of Mathematics^{1,2}

Assistant Professor, Department of Commerce³

Tau Devi Lal Government College for Women, Murthal, Sonipat, Haryana, India^{2,3}

Chhotu Ram Arya College, Sonipat, Haryana, India¹

Corresponding Author^{*2}

Abstract: *In this paper, applications using Vedic mathematics in Calculus is covered. Discovering the Vedic Mathematics' Contribution to Advanced Calculus is the scientist's main objective. Jagadguru Shree Bharti Krishna Tirth ji created Vedic Mathematics between 1884 and 1960, which was descended from the Vedas between 1911 and 1918. Our mathematics are based on sixteen sutras from the Atharva Vedas, according to Shree Bharti Krishna Tirth ji. It is used in a variety of topics, including science, engineering, astrology, astronomy, and others, in addition to basic arithmetic.*

Keywords: Advanced calculus, differentiation, Dhvaja Ghata, vertical and crosswise sutras, and Vedic Sutras

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