# **VEDIC MATHS**



### **VEDIC MATHS**

- Vedic Maths in short is set of awesome magic like scientific techniques which allows superfast arithmetic calculations; sometimes faster than calculator or computer!!
- Vedic Maths techniques can help you solve most of the calculation problems in maximum of two steps
- Vedic Maths has shortcuts for each and every branch of mathematics (that includes arithmetic, geometry- plane and solid, algebra, trignometry- plane and solid, conics- geometrical and analytical, calculus-differential and integral)
- Techniques are easy to understand, easy to apply, easy to remember with very less efforts required to learn them.
- This techniques will surely change your attitude towards mathematics.

## STAGES IN VEDIC MATHS

AADYA

ANANYA

AJNA

#### **EXAMPLE RELATED TO SYLLABUS**

ADDITION

SUBTRACTION

MULTIPLICATION

DIVISON

#### REVIEW FROM INTERNATIONAL INSTITUTES

INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY

VEDIC MATHEMATICS FOR VLSI DESIGN:A REVIEW

Anuradha Singh, Neetu Gupta

Vedic Mathematics for Digital Signal Processing Operations: A Review Kaustubh M. Gaikwad, Mahesh S. Chavan

ECC ENCRYPTION SYSTEM USING ENCODED MULTIPLIER AND VEDIC MATHEMATICS Asst. Professor, Dept. of ECE, Rajagiri School of Engineering & Technology, Kochi, Kerala, India

Low Power 32×32 bit Multiplier Architecture based on Vedic Mathematics Using Virtex 7 Low Power Device \*Neeraj Kumar Mishra, \*\*Subodh Wairya

# THANK YOU