



VIVEKANANDA COLLEGE

College with Potential Excellence

Residential & Autonomous – A Gurukula Institute of Life Training,

Affiliated to Madurai Kamaraj University

Under DPT Star College Scheme Funded

Reaccredited with 'A' Grade (3.59 out of 4.00) by NAAC Managed by Sri Ramakrishna Tapovanam, Tirupparaiturai, Trichy Dist. **TIRUVEDAKAM WEST,**

MADURAI DISTRICT, TAMIL NADU – 625 234



DEPARTMENT OF MATHEMATICS

Best Practice -1

Title	VEDIC MATHEMATICS
Objective	<ul style="list-style-type: none">• To enable the learners to explore the power of Vedic Maths.• To make learners strong in Numerical Maths.• To enable learners to recognize and understand simple techniques of Arithmetic Calculations.• To train learners to use the ideas of Vedic Maths in daily calculations and make those calculations with accuracy and speed.
The Context	<ul style="list-style-type: none">• The class is conducted on every Sunday morning 5.30am to 6.30am.• IIIrd year Maths students are conducting class for all volunteers.• Eliminates math-phobia. Increases speed and accuracy.• More systematic, simplified, unified & faster than the conventional system.• Gives the student flexibility, fun and immense satisfaction.• Provides powerful checking tool.• Saves precious time in examinations.• Gives the student a competitive edge.• Develops Left & Right Sides of the brains by increasing visualization and concentration abilities.• Knowledge of Vedic Mathematics will be helpful to crack Numerical Aptitude part for students appearing for Competitive Examinations.
The Practice	<ul style="list-style-type: none">• Perform simple arithmetic calculations with speed and accuracy.• To create tables of any number.• To carry out products of large numbers quickly.• Develop confidence in calculating square roots and cube roots of integers.• Perform difficult calculations speedily.• Face Numerical Aptitude part of any Competitive Examination confidently.
Evidence of Success	<ul style="list-style-type: none">• Every vocational time all the volunteers are ask to conduct class for school student near to their home.• It helps to become a Math Teachers and Working Professionals.• To improve their calculation skills, Entrepreneurs skills and Math Enthusiasts Skills.
Problems Encountered and Resources required:	<ul style="list-style-type: none">• To require separated class rooms, learning materials and Tutors.