### **CERTIFICATE PROGRAMME IN VEDIC MATHEMATICS**

Coordinator: Chithra T G

Year: 2015-2016

Duration: 30 Hours

# **INTRODUCTION**

To acquire the knowledge about vedic mathematics. It helps to know about addition, multiplication, subtraction, generic multiplication, Bhiya-koti-karnanyaya, katapayadi number system

# AIM

To get an awareness about vedic mathematics.

## **OBJECTIVES**

#### MODULE 1

To get General introduction to Addition, Subtraction, Multiplication with Reciprocal, Generic Multiplication

### MODULE 2

To understand Squaring, Square root, Cubing, Advanced Multiplications, division

### MODULE 3

To get an idea about Area of 2D shapes, Bhiya-Koti-Karnanyaya, Katapayadi, Number system

## **SYLLABUS**

### MODULE 1 (10 HOURS)

Addition, Subtraction, Multiplication with Reciprocal, Generic Multiplication

#### MODULE 2(10HOURS)

Squaring, Square root, Cubing, Advanced Multiplications, division

#### MODULE 3 (10HOURS)

Area of 2D shapes, Bhiya-Koti-Karnanyaya, Katapayadi, Number system

Assessment Procedure: Multiple Choice Question Paper

Total Number of Students Attended : 54