

# **CERTIFICATE PROGRAMME IN MATH CRACKER**

Coordinator: Jiji Rajan

Year: 2018-2019

Duration: 30 HOURS

## **INTRODUCTION**

Acquire skills essential for bank test and competitive examination.it helps to get knowledge in divisibility pattern, short rule for multiplication, coding and decoding problems etc.

## **AIM**

To Prepare the students for competitive Examination

## **OBJECTIVES**

### **MODULE 1**

To Get general introduction in divisibility pattern, short rule for basic multiplication

### **MODULE 2**

To get an awareness about coding and decoding problem

### **MODULE 3**

To get an idea about diagrams, graphs and related problems

## **SYLLABUS**

### **MODULE 1** (10 HOURS)

Different types of numbers, properties, divisibility pattern, easy method to take cube root of numbers, short rules for basic multiplication

### **MODULE 2**(10HOURS)

Classification, odd one out coding, decoding problem, number series, pair formation, dictionary

### **MODULE 3** (10HOURS)

Diagrammatic reasoning, venn diagram, dice, Bar diagram, graphical problems

Assessment Procedure: Multiple Choice Question Paper

Total Number of Students Attended: 91