



*You are invited..*

A day under the tree of wisdom, to discover the fun side of learning mathematics with hands-on manipulative.

- Experience hands-on easy to learn approach.
- Understand mathematical principles through touch and feel.
- Learn to integrate mathematics with real life situations.

**Ramanujan Museum & Math Education Centre**

15/9, Somu Chetty Street, 4<sup>th</sup> Lane, Royapuram, Chennai - 600 013.

Phone : 044 - 2596 0877 Email : ramanujanmuseum@yahoo.com

# MATHEMATICS

is not a looker subject like **ART**.

is not a listener subject like **MUSIC**.

is not a looker & listener subject like **DANCE**.

**Then what is MATHEMATICS?**

Mathematics is a **LOOKER, LISTENER** and **DOER** subject like **CRAFT**.

Today's Mathematics is textbook dominated with emphasis on rote learning which develops **Math Phobia**. Students should be made to experience, explore and enjoy mathematics. Teaching of school mathematics must be with manipulative so as to stimulate the sense of touch. No technology in the world can stimulate the sense touch, they can only stimulate the sense of seeing and hearing. This special feature of math learning instruments, makes the difference in learning mathematics through technology and hands-on.

Math teachers, come and experience the joy of learning mathematics with hands on **manipulative**.

For registration contact :

**Office**

094449 09264

094449 09267

Resource Person:

Mrs. **Meena Suresh**

Director

Ramanujan Museum & Math Education Centre,  
Chennai

Venue :

**HOTEL SALEM CASTLE**

A/4, Bharathi Street,

Swarnapuri, Salem - 636 004,

Tamilnadu.

Date:

**22<sup>nd</sup> June 2018**

Concepts are  
caught not taught....

Class : I to V

Session 1

### Skip counting Scale

- Skip counting, Addition & subtraction

### Making Tens

- Regular & Irregular form of numbers

### Base Ten

- All four operations in decimals

### Spiked Abacus- 7

- Metric conversions

### Peg Board

- LCM & GCD

### Fraction Circle

- Types of fraction

### Pallankuzhi

- Fraction - all four operations

### Tables

- 2 digit \* 2 digit multiplication

Time:

9.00 am to 1.00 pm

Class : VI to X

Session 2

### Integer Board

- All four operations of integers.

### Triangle Area

### Parallelogram Properties

### Pythagoras

- Proving theorem in different ways

### Square Root

### Circle Chord Angle

### Circle Chord Distance

### Arithmetic Progression

- Progression - Arriving at the formula

### Algebraic Expression

- All four operations

Time:

2.00 pm to 4.00 pm

Note :

- Certificate of participation will be issued.
- Lunch & Tea will be provided.
- Kindly register your participation in advance and pay cash at the venue.

*You are  
Invited to  
touch and feel  
Mathematics!...*

Donation to

Ramanujan Museum & Math Education Centre

₹ 1,000/-

Per participant  
per day

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