

# IIT MADRAS

## FORAYS 2018

Department of Mathematics, IIT Madras welcomes you to our annual Math fest, Forays 2018!

Our collegiate events include:

### **TREASURE HUNT**

This edition of treasure hunt will be held on 3<sup>rd</sup> March, 2018. It's a 4-player team game. A map of campus will be provided to all the participants.

Contact :-Nobat Ram(9911840081)

Email id –enternram@gmail.com

### **CLASH OF INSTI'S**

It's one of the most prestigious event of this year's forays. We will be having a master's level (and higher) maths quiz among the student's of all central prestigious mathematical institutions (e.g IITM, ISI Chennai, IMSc, CMI, Anna University, Madras University etc).

Eligibility: Any student pursuing MSc, MTech, MS, MPhil, PhD or equivalent can participate.

Level: All the math one learns upto a usual MSc Math course.

Rules: Only one team per institute is allowed. If more than one team is sent then an elimination round will be conducted. There must be three members per team. The top six institutes to survive the elimination round will participate in the clash.

Contact:-Debanjan(9884177994)

Email id-debanjan1034@gmail.com

### **QUIZ (UG Level)**

An undergraduate level Maths quiz for teams of 3-players will be organized by Quiz Master, Dr.K.N. Visveswaran. There will be a preliminary shortlist.

Eligibility: Any UG students of science background can participate and the syllabus will be standard UGC prescribed UG level mathematics syllabus.

Contact:-Koushik (8001469678)  
Email id-koushikbrahma95@gmail.com

## **WORKSHOP**

Topic: Constructing K-th power of a graph, for  $k > 1$  and finding sufficient condition for a graph to be a Hamiltonian connected using power graph.

Contact:-Anshika(7390091208)

Email [id-uhasanshika17@gmail.com](mailto:id-uhasanshika17@gmail.com)

## **ONLINE TREASURE HUNT**

Online Mystery Hunt, a small event to nurture your logical and creative mind. An event for all sci-fi enthusiasts. Solve the puzzles, answer the questions and explore the universe to unravel a hypothetical mystery.

Bon Voyage !

Also Win exciting Cash Prizes in the side

Contact:-Vinay Sipani(9060877777)

Email [id-sipanivinay@gmail.com](mailto:id-sipanivinay@gmail.com)

### **Registrations**

Register online from Saturday, 24<sup>th</sup> February, 2018 at 1:00 pm to Thursday, 1<sup>st</sup> March 2018 at 5:00 pm.

Each event requires separate registration. Find the registration link at **[www.mat.iitm.ac.in/forays](http://www.mat.iitm.ac.in/forays)**

We urge you to register as early as possible. We shortlist on first come first serve basis.

We will confirm your registration via phone/mail.

### **At the venue**

There is a one-time registration charge of Rs. 50.

Collect your registration slip and tokens from 6:45-8:30 am at CRC, IIT M. Kindly be present on time.

Refreshments (Lunch, tea and snacks) will be provided.

We look forward to seeing you!