



# Initiation into Mathematics 2013, Kerala April 29 – May 11, 2013

Department of Mathematics

Sanatana Dharma College, Alappuzha

Funded by the National Board for Higher Mathematics (NBHM)

Department of Atomic Energy, Government of India



A two-week long workshop is being organized in basic mathematics for 2<sup>nd</sup> year/4<sup>th</sup> semester B.Sc. / Integrated M.Sc. students pursuing science discipline with Mathematics as one of their subjects of study. The topics which would be discussed are Number Theory/Group Theory, Foundations of Set Theory, Real Analysis, and Linear Algebra.

As the workshop would run on the solid academic support of the prestigious *Mathematics Training and Talent Search (MTTS)* programme, it would take up and implement the meticulous teaching methodology of MTTS.

The workshop is set to welcome bright young minds to celebrate the excitement of mathematics and provide them an opportunity to realize it through interaction with dedicated and experienced minds in the field.

The participants will be paid sleeper class/2nd class train fare/ bus fare by the shortest route and will be provided free board and lodging for the duration of the programme.

## IMPORTANT DATES

- Last date for receiving the applications : **10 March, 2013**
- List of selected students will be published on: **15 March, 2013**
- Duration of the workshop  
**29 April – 11 May, 2013**

## APPLICATIONS SHOULD BE SENT TO

The Programme Co-ordinator  
(Init-math2013, Kerala),  
Department of Mathematics  
Sanatana Dharma College  
Sanatanapuram P O  
Alappuzha - 688 003  
Kerala

## RESOURCE PERSONS

- **S Kumaresan**  
University of Hyderabad
- **T Sengadir**  
Central University of Tamil Nadu
- **Jayanthan A J**  
Goa University
- **Subramanian Moosath K S**  
IIST, Thiruvananthapuram
- **Vishnu Namboothiri K**  
BJM Govt. College, Chavara

Application forms can be had from the HOD of the Mathematics department of your institute or can be downloaded from the programme website.

यथा शिखा मयूराणाम् नागानां मणयो यथा ।  
तथा वेदांगशास्त्राणाम् गणितं मूर्ध्नि स्थितं ॥ \*

*\*Sanskrit verse dating back to the pre-Christian era*

*As is the crest on the heads of peacocks,  
as is the gem on the hoods of cobras;  
so is mathematics at the top of all sciences.*

## Programme Committee

- **J Krishnan** (Patron of the Programme & Manager of the college)
- **R Ravikumar** (Chairman of the Programme Committee & Principal of the college)
- **R Geethakrishna Pai** (Vice-Principal of the College)
- **C P Deepthi** (General Convenor of the Programme & Head of the Department)
- **Ashok Kumar M G** (Programme Co-ordinator)
- **Lalitha R Pillai**
- **R Sreekumar**
- **Vijayakrishnan S**
- **V G Rajalekshmi**
- **Amalraj P**
- **Rakesh N Nampoothiri**
- **Bibin K Jose**

*Welcome to share the illumination of the Queen of Sciences*

<http://initmathkerala.e-lokam.com> | [www.sdcollege.in](http://www.sdcollege.in) | [www.mtts.org.in](http://www.mtts.org.in)

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