

## REGISTRATION FORM

### U.G.C. Sponsored Two Day NATIONAL SEMINAR

On

Frontiers in Mathematics  
18<sup>th</sup> & 19<sup>th</sup> March, 2015

1. Name :
2. Designation :
3. Gender :
4. University/College/Organisation :
5. Address :
6. Telephone No :  
e-mail :
7. Presenting a paper : Yes / No
8. Title of the Paper :
9. Accommodation :

Required  Not required

#### 10. Particulars of Registration Fee :

For Staff : Rs.600/-

For Scholar : Rs. 300/- with out accomodation

Rs. 400/- with accomodation

For Students : Rs. 100/-

#### 11. Details of D.D:

DD No. Amount:  
Bank: Dated:

Signature

\*Last date: On or before 10<sup>th</sup> March , 2015.

#### Chief Patron

**Prof.B.Syama Sundar**  
Vice-Chancellor, YVU

#### Patron

**Prof.T.Vasanthi**  
Registrar, YVU

#### Convener

**Dr.L.Madhavi**

#### Treasurer

**Dr.M.Sreedhar Babu**

#### Organising Members

**Dr. G.Kathyayani**

**Dr.B.Sreenivasa Reddy**

**Dr.S.Suneetha**

**Research Scholars & Students**

*All Correspondence related to seminar and  
papers should be sent to:*

**Dr.L.Madhavi**  
**National Seminar Convener**  
**Dept .of Applied Mathematics**  
**Y.V.University**  
**KADAPA – 516003**  
**Ph: 9441593301**

e-mail: nsfmyvu2015@gmail.com  
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Two Day

## NATIONAL SEMINAR

ON

FRONTIERS IN MATHEMATICS  
(NSFM2015)

Sponsored by UGC

18<sup>th</sup> & 19<sup>th</sup> March, 2015



Organized by  
Department of Applied Mathematics  
YOGI VEMANA UNIVERSITY  
KADAPA – 516003  
ANDHRA PRADESH  
INDIA

## About the University

Yogi Vemana University, a premier State University established in March, 2006 believes in:

- Creation and Dissemination of knowledge.
- Attainment of Enlightened Wisdom through advancement of learning.
- Progress and Prosperity of People
- Social Enrichment

Prior to establishment, it was S.V.U.P.G. Centre for more than two and half decades with just four departments. Now it has twenty seven departments offering P.G. Programmes and inter-disciplinary courses. The University is named after a great thinker, philosopher and social reformer Yogi Vemana, the most celebrated Telugu poet and Sage of all times. Located 15 kms away from Kadapa city on the Kadapa – Pulivendula road, with sprawling campus.

## About the Department

The department of Mathematics was started in the academic year 1999 – 2000 offering M.Sc. Mathematics under self supporting course with an intake of 30 students. A separate branch of M.Sc. Applied Mathematics was also started in 2005 – 2006 which offers 4 Semesters (2 years) on self – supporting and regular basis to impart knowledge on the variety of applications of Mathematics. The department has been actively interacting with the other departments of the University, in designing and implementing various academic programs. The department is offering Ph.D programme in various fields.

## Objectives of the Seminar

The Main objective of organizing this National Seminar is to present the latest research and results of Scientists of Mathematics and its related fields. This will help in developing opportunities for the different delegates and participants to exchange new ideas and application of the theories face to face. It will encourage and inspire the young researchers to undertake advanced learning and enlighten the faculty to accelerate their efforts in achieving the goal of quality education. It also establishes research relations for future collaboration. We hope this seminar will result in significant contribution to the knowledge in these scientific fields. We sincerely wish for the individual participation to get benefited by the critical comments and encouragement.

## Topics

The seminar will focus on current research trends in all disciplines of mathematics including interdisciplinary areas. Special emphasis will be given on Graph Theory, Computational Fluid Dynamics, Algebra, Combinatorics, Modelling and Simulation, Numerical Methods, Cryptography.

## About Kadapa

Located in the Centre of South Andhra Pradesh, Kadapa is well connected through bus and rail routes. Owing to its geographical location, the district headquarters has become a regional centre for various official purposes in Rayalaseema from the British times.

This is once ruled by Sri Krishnadevaraya a renowned ruler and a hub of activities during the British rule. This district has rich cultural heritage and tradition. It is the birth place of many eminent poets like Annamayya, Molla and Puttapparthi Narayanacharyulu and also visionary politicians like late Dr. Y.S. Rajasekhara Reddy.

## Historical Places to visit

Devuni Kadapa, Brahmamgari Mutt, Vontimitta Ramalayam, Vemapalli Gandhi Kshetram, Pushpagiri (Second Kasi), Siddhout Fort, Nandalur Sowmyanatha temple.

## Financial Assistance

Due to paucity of funds the department is unable to support for travel. Hence participants are requested to make their own arrangements to meet their TA/DA from their respective Institutions.

## Submission of Abstract

Abstracts (A4 page) not exceeding 300 words in MS Word in 12 point font in Times New Roman, should be submitted on or before 13<sup>th</sup> March, 2015.

**Registration fee can be paid through DD drawn in favour of “Convenor NSF2015” payable at Kadapa.**

