



Government College (Autonomous) Rajahmundry

(Affiliated to Adikavi Nannaya University)

Accredited with NAAC A+ in RAF-2017 (CGPA 3.38/4.00)

College with Potential for Excellence

East Godavari District, Andhra Pradesh, India-533 105



DEPARTMENT OF MATHEMATICS

SRINIVAS RAMANUJAN's Birthday Celebrations

The Department of Mathematics is going to conduct a Guest Lecture on Ramanujan's Life & His contributions towards the Number Theory on the occasion of Srinivas Ramanujan's Birthday on 22nd December at 12 Noon- 1:20 PM

About Srinivas Ramanujan



Srinivas Ramanujan (22 Dec 1887 -26 April 1920)

Srinivas Ramanujan is the most remarkable mathematician in India. The story of his life is dramatic and somewhat larger than life. He was largely self-taught and emerged from extreme poverty. He cultivated his love for mathematics single-handedly and in total isolation. At the age of 12, he borrowed from a friend a copy of Loney's book on Plane Trigonometry, which is published by Cambridge University Press in 1894. Within his limited period, he completed 3,900 results which were mostly on identities and equations. The last of the three of Ramanujan's speculations created a sensation in 20th - century mathematics. The most celebrated discoveries of him were The Infinite Series of Pi. One of his notebooks was known as the 'Lost Notebook'. It was discovered in the Trinity College library by mathematician George Andrews in 1976. The Number 1729 Discovered by mathematician Srinivas Ramanujan, 1729 is said to be the magic number because it is the sole number which can be expressed as the sum of the cubes of two different sets of numbers. $1729=1^3+12^3=9^3+10^3$

Target audience

Faculty teaching Mathematics and students at U.G. & P.G. level.

Requirements

- ✓ Participants are expected to have a laptop/desktop with good internet connection (At least 2Mbps). However, Two Gadgets (i.e. Laptop/Desktop with webcam and smartphone are essential for active participation in final assessment)
- ✓ Program will be organized through **Google Meet Platform**

Guest Lecture By



Dr. T. Eswaral
Associate Professor
Department of Mathematics
K L U (Deemed to be University) Guntur

TOPIC : Ramanujan's Life & His

Organized Through Google Meet

Chief Patron

Dr. R. David Kumar Swamy,
Principal, Government Autonomous College
& RJDCE, Rajahmundry

Organizing Secretary

Dr. Ch. Srinivasulu
HOD, Department of Mathematics

Convener

DVNS Murthy
Lecturer in Mathematics

Organizing Committee

All Faculty Members
Department of Mathematics



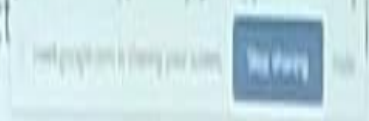
*An equation means nothing to me
unless it expresses a thought of God.*
- Srinivasa Ramanujan

Born: 22 December 1887
Erode, Tamil Nadu, India

Died: 26 April 1920
Kumbakonam, Tamil Nadu, India

Srinivasa Ramanujan was one of the greatest Indian mathematicians of the 20th century.

Ramanujan made substantial contributions to the analytical theory of numbers and worked on elliptic functions, infinite series,



OPENING REMARKS BY **Dr. R. DAVID KUMAR SWAMY**,
PRINCIPAL OF GOVERNMENT COLLEGE AUTONOMOUS ,RAJAHMUNDRY



PRAYER SONG BY **D.V.N.S.MURTHY**,
LECTURER IN MATHEMATICS



GUEST LECTURE BY **Dr. T.Eswarlal** , Associate Professor
Department of Mathematics
K L U (Deemed to be University)Guntur



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INVITATION BY **A.SWATHI**



PRIZE DISTRIBUTION BY **Dr.CH.SRINIVASULU,**
HOD DEPARTMENT OF MATHEMATICS



**PRIZE DISTRIBUTION BY D V N S MURTHY,
LECTURER IN MATHEMATICS**



**PRIZE DISTRIBUTION BY I.LAKSHMI GAYATHRI,
LECTURER IN MATHEMATICS**





