

# Shri annadaneshwar Arts, Science, Commerce College & P.G Center, Naregal-582119

(Re-Accredited at "B" level by NAAC)

Report on IQAC Initiative One Day State Level Webinar on "Ramanujan; His life & Achievements".

The Department of Mathematics Organized a one day state level Webinar On "Ramanujan; His life & Achievements" to remember the Mathematical genius Shrinivasan Ramanujan. The President for the Webinar was Prof. S.G.Keshannavar Principal of S.A.College, Naregal. The Resource Person for the Webinar was Dr.B.R.Shankar Professor, Dept of Mathematical & Computational Science (MACS) NITK Surathkal. The Programme started with an Opening remark delivered by Mr.Nirupadi.K, Assistant Professor, Dept of Mathematics & Convener of Webinar Organizing Committee. followed by welcome address from Miss. Madhu Beeranur, Dept of Mathematics & Introduce the Resource Person by Mr.K.B.Ranjanagi, Dept of mathematics .

Over 80 Students, Teachers participated in Webinar As a resource person Dr. B.R.Shankar share their talk about Ramanujan; His life & Achievements. Shrinivas Ramanujan work has had a fundamental role in the development of Modern Mathematics. The Mathematical career of Ramanujan in detail and highlighted his genius especially from early 1914. The story of Ramanujan is a 20<sup>th</sup> century highlighted "rags to Mathematical riches " story in his short life Ramanujan had a wealth of ideas that have transformed and reshaped 20<sup>th</sup> century Mathematics their ideas continue to shape Mathematics of 21th Century.

After age of 31 Ramanujan was one of the youngest member of Britian's Royan socially and 7<sup>th</sup> Indian to be selected fellow of Trinity college Cambridge University Ramanujan made significant Contributions to Mathematical Analysis Number theory, Infinite series and continued fractions.

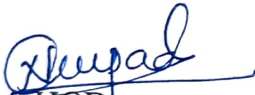
## American Mathematicians have solved Ramanujan deathbed Puzzle

American researchers claim to have solved cryptic formula that renowned Mathematician Srinivasan Ramanujan believed came to him in dreams while on deathbed.

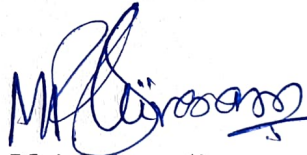
Shankar sir also expressed their thoughts


- The Ramanujan conjecture played a key role in famous langlands programme.
- He developed influential three circle method in particular number theory and Ramanujan's congruences.
- On the number 1729 is named hardly Ramanujan number.
- Ramanujan was the first to discover  $K_3$  surfaces in 1910.
- This Theta function lies at the heart of string theory in Physics.

Lastly the presidential speech by Prof.S.G.Keshannavar, Wrapping up and concluding a webinar by saying vote of thanks by Miss.N.B.Jutlad.

  
HOD

Dept. of Mathematics

  
IQAC Co-ordinator

  
PRINCIPAL  
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## Webinar Agenda

Meeting Link: <https://us04web.zoom.us/j/8326848123?pwd=aldVZTFNMFNFNSkk2ZnFFZFcyNFITQT09>

Date: 22/12/2020

Time	Activities	
12:00pm	Plenary Session <ul style="list-style-type: none"><li>• Welcome Address by</li><li>• Introduction of Resource person</li><li>• Keynotes Speaker</li></ul>	Miss. M B Beeranur Mr. K B Ranjanagi  Mr. Nirupadi K Assistant Professor
01:00pm	Resource Person Address by	Dr. B.R.Shankar Professor, Dept.of.Mathematics and Computational Sciences, NITK, Suratkal
03:00pm	Presidential Address	Prof.S.G.Keshannavar Principal
03:15pm	Vote of Thanks	Miss. N B Jultad

