



SR&BGNR GOVT. ARTS AND SCIENCE COLLEGE(A)
KHAMMAM, TELANGANA, INDIA



DEPARTMENT OF MATHEMATICS & IQAC



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Co-ordinator
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Webinar

on

*“Indian Mathematicians and
Their Contributions”*

22nd DECEMBER 2020 11.00AM TO 12.30PM



Speaker
Dr. Vangala Srinivas
M.Sc., M.Ed., M.Phil., Ph.D
Assistant Professor
GDC, Peddapally

Organising Committee Member
Sri. B. Venkateswara Rao Asst. Prof. of Mathematics
Smt. P. Anuradha Asst. Prof. of Mathematics
Dr. K. Saroja Asst. Prof. of Mathematics
Sri. K. Srinivas Asst. Prof. of Mathematics
Smt. U. Nagarekha Rani Lecturer in Mathematics

Through Google Meet



In 1949, Kaprekar discovered an interesting property of the number 6174, which was subsequently named the Kaprekar constant.

Ex: 1234

$$4321 - 1234 = 3087, \text{ then}$$
$$8730 - 0378 = 8352, \text{ and}$$
$$8532 - 2358 = 6174$$
$$7641 - 1467 = 6174.$$

A similar constant for 3 digits is 495.

anuradha pr...

cap



46 others

05 PM

gow-jwka-iqz

REC

Note book is NOT A BOOK.

- The "notebook" is not a book, but consists of loose and unordered sheets of paper — "more than one hundred pages written on 138 sides in Ramanujan's distinctive handwriting."
- The sheets contained over six hundred mathematical formulas listed consecutively without proofs."
- After Ramanujan passed away his wife sent his notebooks to the University of Madras.

anuradha pr...

cap



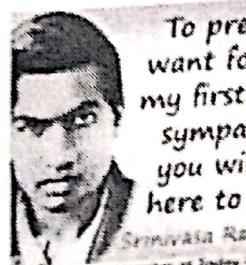
49 others

03 PM

gow-jwka-iqz
Myself to you as a clerk in the Accounts Department of the Port office at Madras on a salary of only Rs. 20/- per annum. I am now about 23 years of age. After leaving school I have been employing the spare time at my disposal to work at Mathematics.

Srinivasa Ramanujan

More awesome quotes of today in Science History todayinhistory.com



To preserve my brains, I want food and this is now my first consideration. Any sympathetic letter from you will be helpful to me here to get a scholarship.

Srinivasa Ramanujan

anuradha pr...

cap



50 others

1:01 PM REC

Journalist Nellie (1887-1918) in her Discovery of India has written:
"Because I had the end result of all
qualifications of the conditions in India, our
milkmen have got very education at all
how many less on the verge of starvation."

enriching

REC

1:01 PM REC

1:01 PM REC

Mavis Sept 1887

BRITISH MUSEUM
It is 22nd Dec 1887

Aug	Sept	Oct	Nov
20	21	22	23
24	25	26	27
28	29	30	31

enriching

REC

11:39 AM REC

gow-jwka-192 Artificial Intelligence

- Artificial Intelligence for All mission
- More than 50k jobs in data science & machine learning vacant due to a shortage of qualified talent
- Mathematics & machine learning goes hand in hand
- Mathematics is a common language that we employ to draw an understanding of reality, and the reality today is all powered by Artificial Intelligence
- India looks enormously when it comes to great talent in data science, machine learning and artificial intelligence. And with more and more jobs turning data-driven, UPSKILLING is the need of the hour for this professionals to stay relevant.

Dr. Vargese

REC

11:36 AM REC

gow-jwka-192 World without Mathematics ??

A World Without Right Angles

A world without mathematics

Dr. Vargese

REC

Dr. Vargese

amuracna

80 others

Dr. Vargese

amuracna

80 others