



# KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with "A+" Grade (4<sup>th</sup> Cycle)

29<sup>th</sup> Rank among Colleges in NIRF 2023

College of Excellence (UGC)

Coimbatore - 641 029

Tamil Nadu, India



## DEPARTMENT OF MATHEMATICS

Under DBT Star College Scheme

Organizes

### Seminar on Vedic Mathematics

(Online mode )

RESOURCE PERSON

**Dr. Shiram Chauthaiwale**

All India Convener,

Department of Vedic Mathematics,

Shiksha Sanskriti Uthan Nyas,

New Delhi.



Date

26.03.2024

Time

10.30 AM

Platform



Organizing Secretary

Dr. S. P. R. Priyalatha

Dr. P. Sathishmohan

Assistant Professors

of Mathematics

Convener

Dr. V. Kokilavani

Head of the Department

Patron

Dr. M. Lekshmanaswamy

Principal

Chief Patron

Dr. C. A. Vasuki

Secretary & Director



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### DEPARTMENT OF MATHEMATICS

supported by

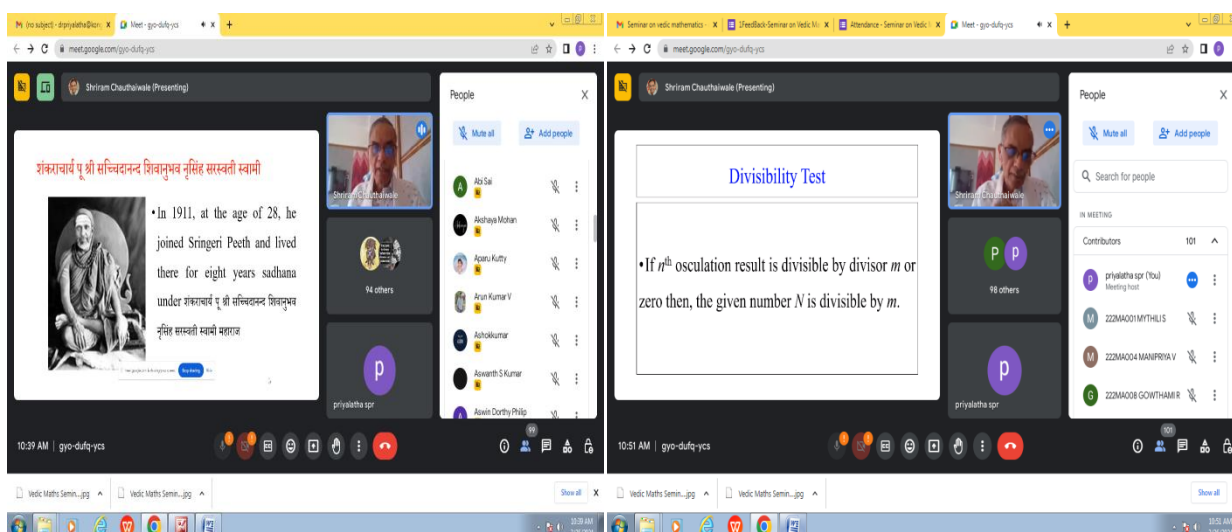
DBT STAR COLLEGE SCHEME

### REPORT

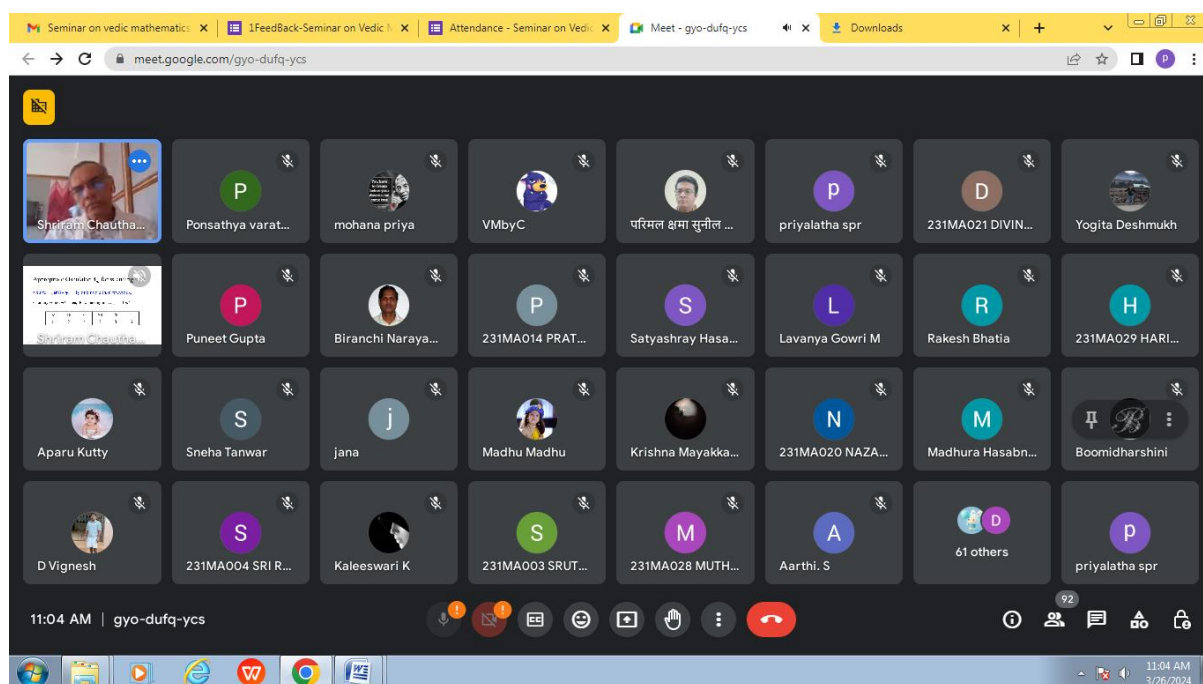
Name of the Event	Seminar on Vedic Mathematics (Online Mode)
Date	26.03.2024
Time	10.30 AM
Resource Person With Designation	Dr. Shiram Chauthaiwale All India Convener, Department of Vedic Mathematics Shiksha Sanskriti Uthan Nyas New Delhi.
Venue of the Programme	<b>Google Meet</b> <a href="https://meet.google.com/gyo-dufq-yqs">https://meet.google.com/gyo-dufq-yqs</a>
Objectives of the Programme	Vedic Math aims to enhance mathematical proficiency and solving skills. Vedic Maths is an excellent method of doing maths with Vedic Maths Sutras having a lot of short cut formulae.
Outcome of the Programme	<ul style="list-style-type: none"><li>• Overcome the fear of Maths</li><li>• Improved critical thinking</li><li>• Familiarity with the mathematical underpinnings and techniques</li><li>• Ability to do basic maths faster and with ease</li></ul>
Number of Beneficiaries with Class (Both Students and Faculty)	33 III UG+19 I UG+40 Other Students, Total=92 Participants are Benefited

## Report of the Programme

Departments of Mathematics organize a Seminar on Vedic Mathematics (Online Mode) on “Divisibility Tests in Vedic Mathematics: A Unique Contribution on 26.03.2024 at 10.30 am. ” Dr. S. P. R. Priyalatha, Assistant Professor of Mathematics, Kongunadu Arts and Science, Coimbatore welcomed the gathering and introduced the resource person Dr.Shiram Chauthaiwale , All India Convener, Department of Vedic Mathematics, Shiksha Sanskriti Uthan Nyas, New Delhi. The resource person delivered the concepts of Vedic Mathematics. He also briefed about basic rules of Vedic maths is Nikilam Sutra, Gyarasguna Sutra, Ekanunena Purneva Sutra, Antyaordaske and Navamguna Sutra. He stated that the theoretical aspect and cube roots, understand and apply divisor ending in 3,even divisor ending in 8 and understand the concept of division by using Nikhilam sutram, division of  $1/19, 1/29$  by Ekadhikenpurven sutram, division by Paravartya sutram, division by Anurupeyana sutram. The benefit of Vedic mathematics is sharpens your mind, increases mental agility and intelligence, increases your speed and accuracy become a mental calculator, yourself . He gave the awareness among the younger generations about contributions of Great Indian Mathematicians in the various fields of Mathematics were discussed and 92 student's were benefited. Dr.N.Mohanapriya ,Assistant Professor, Department of Mathematics, proposed the vote of thanks.



Resource person **Dr.Shiram Chauthaiwale** , All India Convener, Department of Vedic Mathematics, Shiksha Sanskriti Uthan Nyas, New Delhi.has delivered the lecture.



Beneficiaries (UG Students and Outside Participants)