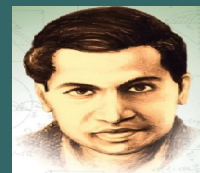




One Day Workshop on Mathematical Ideas for Higher Secondary Students
on
10th National Mathematics Day
22 December 2021



About AIMSCS

The C R Rao AIMSCS is engaged in cutting-edge research in the areas of Mathematics, Statistics, Computer Science and interdisciplinary fields. It provides a forum for national and international experts from different fields to meet and address problems of mutual interests.

Speakers

- Dr. S Venkatraman, Director AIMSCS, Former Scientist, Dept. of Space
- Prof. C E Venimadhavan, Former Professor, IISc Bengalur.
- Prof. S B Rao, Former Director AIMSCS and ISI Kolkata
- Mrs. Deepthi Haridas, Scientist, ADRIN, Dept. of Space

Venue (Online/Offline)

Auditorium, Ramanujan Building,
C R Rao AIMSCS, UoH Campus,
Prof. C R Rao Road,
Gachibowli, Hyderabad-46.

Program Co-ordinator

Dr. Nagendar Yerukala, C R Rao AIMSCS
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Conveners

Dr. U Yugandhar, Chief Executive(BD),
C R Rao AIMSCS
Dr. Appala Naidu Tentu, C R Rao AIMSCS
Dr. Padmavathi Guddeti, C R Rao AIMSCS
Mrs. Chaitanya Palli, C R Rao AIMSCS
Mr. Allu Swamy Naidu, C R Rao AIMSCS

About Workshop

C R Rao AIMSCS celebrates 10th National Mathematics Day on 134th birth anniversary of the Indian Mathematical genius Sri Srinivasa Ramanujan. On this eve, AIMSCS is conducting one day workshop for high school students on applications of mathematics in the real world and organizes poster presentations by the students. **Due to the uncertainty of COVID-19 situation, workshop may be held in an online/physical mode.**

Topics

- Applications of Geometry and Algebra
- Virtual augmentations and 3-D graphics related Mathematics
- Latin squares, Quasi groups, SUDOKU
- Number theory, Probability and Statistics.

Poster Presentation

AIMSCS is conducting poster presentation competition on the topics mentioned below. Selected posters will be given ranks and called for presentation on 22.12.2021. Presented posters will be awarded participation certificates. First three rankers will be awarded cash (Rs. 5000, Rs. 3000, Rs. 2000) prize and certificate. High school students are supposed to prepare poster of size 46" X 34" with their details (name, class, roll number, school name and mobile number) and send the soft copy of the poster in pdf/jpg/jpeg format to nmdatcr Rao@gmail.com on or before 15 December 2021.

Topic: **Applications of mathematics in real world.**

Catalyzed and Supported by

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Organized By

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