

In English version, the font should be in MS Word with size '12' (Times New Roman) not exceeding thousand words or 4 pages.

In Telugu version the Software should be 'Anu' font size '18' in PDF format.

**Last date for the submission of soft copy of seminar papers is 2<sup>nd</sup> December, 2020.**

Mailing address : Department of Mathematics and Science, SCERT, Opp.L.B Stadium 'E' Gate, Aliya School compound, Hyderabad, 500001 or email id: [tgscertmathsscience@gmail.com](mailto:tgscertmathsscience@gmail.com)

After screening of Seminar papers, only selected candidates will be invited to give their presentation through online mode.

**For further details contact :**

9440405244, 9966094001, 9346307565.

### **PLAGIARISM ALERT :**

Paper presenters are requested to adhere to strict academic ethics with respect to the acknowledgement of the original ideas from other sources. To avoid plagiarism, each paper will be screened by the screening committee. Papers not complying with ethical standards will be summarily rejected.

**Organized by**

**Department of Mathematics and Science,  
SCERT, TS,  
Hyderabad.**



State Council of Educational Research and Training  
Telangana, Hyderabad

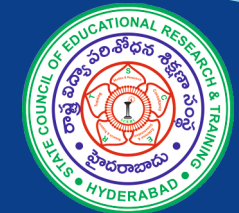
## State level e-Seminar On **MATHEMATICS EDUCATION**



**22<sup>nd</sup> December, 2020**

**Organized by**

**Department of Mathematics and Science**



State Council of Educational Research and Training  
Telangana, Hyderabad

## ABOUT THE SEMINAR

SCERT being the State Academic Authority of School Education Department, as part of its functions, conducts seminars every year on the current issues and challenges related to education. The main purpose of conducting these seminars is to inspire and motivate teachers to keep themselves abreast of the latest developments in the areas of education and make their teaching qualitatively high and contextually relevant. In the same tradition, to commemorate the birth anniversary of Indian Mathematics genius, Srinivasa Ramanujan, on the occasion of National Mathematics Day, the Department of Mathematics and Science, SCERT is organizing e-seminar on Mathematics education on 22<sup>nd</sup> December, 2020.

One of the main criticisms faced by teachers is that there is a significant gap between what is expected from them and what they are able to actualize in schools. To overcome it, teachers have to keep thinking and trying new and effective strategies of teaching. It is hoped that, this seminar will act as a platform for them to share

their experiences in teaching learning process and eventually help in making their teaching more purposeful.

### THEME :

**Mathematics Education - the way ahead  
in the context of NEP 2020**

### SUB-THEMES :

- ❁ Reforms in Mathematics curriculum of School Education to enable our students to be on par with global students in terms of standards.
- ❁ Reforms in Pedagogical practices of Mathematics to make its teaching more interesting, effective and of application value.
- ❁ Challenges being faced in teaching Mathematics in remote / online mode and ways to overcome them.
- ❁ “Vedic Mathematics” – its relevance in teaching current mathematics curriculum in schools.

### OBJECTIVES :

- ❁ To promote the professional development of mathematics teachers.
- ❁ To provoke teachers to think of alternative ways of teaching Mathematics to make it more interesting and effective.

- ❁ To encourage teachers to come out with innovative ideas in Mathematics to meet the aspirations and challenges of developing India.

### CALL FOR PAPERS :

Papers are invited From Mathematics Teachers, Teacher Educators, Researchers and the field functionaries working in the areas of School and Teacher Education.

The contributors have to send their paper in English version or Telugu version in the following form on sub themes mentioned above.

- ❁ Personal details, like Address, Phone No., Email ID, Qualification etc.,
- ❁ Sub-Theme
- ❁ Title of the Topic
- ❁ Introduction
- ❁ Objective/objectives
- ❁ Presentation
- ❁ Outcomes
- ❁ Implications
- ❁ References