

## ORGANIZERS

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### MTTS Faculty

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### Convenor

**Dr.S.Pethanachi Selvam**,  
Head & Associate Professor,  
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### Local Coordinators

**Dr.R.Malini Devi**, Associate Professor,  
**Dr.A.Mydeen Bibi**, Assistant Professor,  
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### Chief Patrons

**Tmt.Thilagavathy Ravindran**,  
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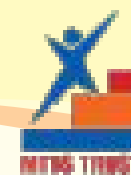
**Tmt.Aruna Ashok**,  
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### Patron

**Dr.R.Sudha Periathai**,  
Principal

### Organizing Members

**Dr.S.P.Nandhini**, Associate Professor  
**Dr.S.Kalaiselvi**, Assistant Professor  
**Mrs.N.Akila**, Assistant Professor  
**Dr.S.Pavithra**, Assistant Professor  
**Dr.P. Santhi**, Assistant Professor  
**Dr. A.Muthuselvi**, Assistant Professor  
**Ms.S.Kavitha**, Assistant Professor  
**Mrs.U. Muthumari**, Assistant Professor



[mtts.org.in](http://mtts.org.in)



[sfrcollege.edu.in](http://sfrcollege.edu.in)



# MTTS Overture

*A Two Day Mathematics Training and Talent Search  
(MTTS) Programme*

*for Mathematics Undergraduate Students  
( funded by MTTs Trust )*

**21<sup>st</sup> & 22<sup>nd</sup> September 2023**

*Organized by  
PG & Research Department of Mathematics  
The Standard Fireworks Rajaratnam  
College for Women (Autonomous)  
Sivakasi - 626 123, Tamil Nadu.*

## PROGRAMME SCHEDULE

Venue : Conference Hall

Day-1 (21.09.2023)

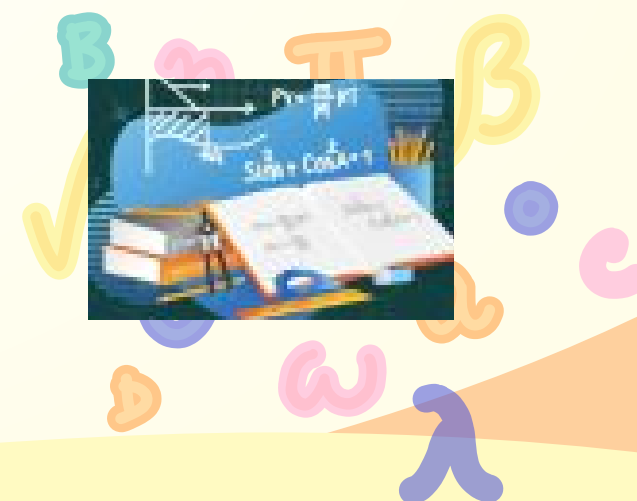
Inauguration	9.00 a.m - 9.30 a.m
Session I	9.30 a.m - 11.00 a.m
Tea Break	11.00 a.m - 11.15 a.m
Discussion	11.15 a.m - 11.30 a.m
Session II	11.30 a.m - 1.00 p.m
Lunch	1.00 p.m - 2.00 p.m
Session III	2.00 p.m - 3.30 p.m
Tea break	3.30 p.m - 3.45 p.m
Discussion	3.45 p.m - 4.00 p.m
Session IV	4.00 p.m - 5.15 p.m

## PROGRAMME SCHEDULE

Venue : Conference Hall

Day-2 (22.09.2023)

Session I	9.00 a.m - 10.30 a.m
Tea Break	10.30 a.m - 10.45 a.m
Discussion	10.45 a.m - 11.00 a.m
Session II	11.00 a.m - 12.30 p.m
Lunch	12.30 p.m - 1.30 p.m
Session III	1.30 p.m - 3.00 p.m
Tea break	3.00 p.m - 3.15 p.m
Discussion	3.15 p.m - 3.30 p.m
Session IV	3.30 p.m - 5.00 p.m
Valedictory	5.00 p.m - 5.30 p.m



## BACKGROUND

The Mathematics Training and Talent Search (MTTS) programme is one of the most popular and significant training programmes in India. This programme has been running since 1993 and has made an impressive impact on the Mathematical Science in the country. We receive a large number of applications from all parts of the country, but due to limitation of re-sources and seats, lot of deserving students do not get a chance to participate in main camps of the MTTS. In order to provide opportunities to a large number of students at regional levels, an Overture (also known as mini-MTTS) programme has been initiated and runs on the same line of the main MTTS.

## OBJECTIVES

The objectives of the programme are

- to give the students a taste of the MTTS classroom,
- to initiate MTTS way of learning among the students,
- to make the students experience joy in finding results / definitions / examples which otherwise they found to be dull or difficult.
- to suggest to the students about resources where from they can learn.

## THE ORGANIZING INSTITUTE

Sivakasi is an industrial town with a rural background in Virudhunagar District, Tamil Nadu and is at a distance of 75km south west of Madurai. "The Standard Fireworks Rajaratnam College for Women" was established in 1968, in memory of the late philanthropist Thiru N.R.K. Rajaratnam, whose pioneering spirit in business and industry has earned for himself an indelible niche in the annals of Sivakasi.

The National Accreditation & Assessment Council of Bangalore, crowned SFRC with the Five Star Status in 2002, followed by 'A' Grade in Sep. 2008. On 16th September 2011 the college was bestowed with the unique honour of "College with Potential for Excellence" by UGC. Under UGC – PARAMARSH scheme for mentoring NAAC Accreditation Aspirant Institutions, our college has been approved as Mentor Institution in the academic year 2019-2020. In the Fourth Cycle of Accreditation SFRC has again been awarded 'A+' Grade in 2021.

The Department of Mathematics is started right from the inception of the College at P.U.C. level. The Department of Mathematics offers Graduate and Post Graduate Programmes under Choice Based Credit System with OBE. The Department has 11 Faculty members to strive hard to maintain a record of good service with the vision of offering quality teaching, inculcating social responsibility and blossoming of human excellence.

The unique feature of the Department is that it has been co-ordinating the Virudhunagar District Cluster Colleges Programme in Mathematics for the past 35 years. The Department has registered a steady growth, right from its inception in 1968, strictly adhering to the visions of the College. It caters to the overall development of the students through various Competitions, Seminars/ Workshops / Conferences. The Department is upgraded as PG & Research Department from the year 2022 onwards.

## ELIGIBILITY CONDITIONS

- Second year & Third year under graduates with good academic Performance.
- HOD submits his/her recommendation by filling the online/offline registration form by using the below URL/QR scan code.
- <https://forms.gle/tjuYQwWJx9qhU7En7>

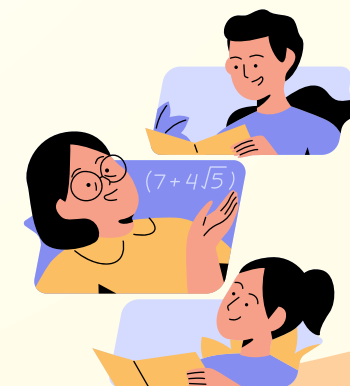


## IMPORTANT DATES :

- Last date for receiving online / offline registration form : 10.9.2023
- Programme dates: 21<sup>st</sup> & 22<sup>nd</sup> September, 2023

## Note:

- All the Participants must attend the entire deliberations. ( 09.00 am to 05.15 pm)
- Registration fee is Rs.100/- & it will be collected on 21<sup>st</sup> Sep.2023





# MTTS Overture

A two-day MTTS Programme for  
Mathematics undergraduate students

**Objectives:** The objectives of the programme include:

- to give the participants a taste of the MTTS classroom
- to initiate MTTS way of learning among the students

**Dates :** 21<sup>st</sup> & 22<sup>nd</sup> September, 2023

**Venue :** The Standard Fireworks Rajaratnam College for Women, Sivakasi.

**Academic Coordinator**

**Dr.Bhaba Kumar Sarma**, Professor,  
Indian Institute of Technology, Guwahati.

**Co-ordinating MTTS Faculty**

**Dr.S. Somasundaram** , Professor(Rtd.),  
M.S.University, Tirunelveli.

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**Funded by**

MTTS Trust.

**Organized by**

PG & Research Department of Mathematics,

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