## **About the College**

The Standard Fireworks Rajaratnam College for Women was established in 1968, in memory of the late philanthropist Thiru. N.R.K.K. Rajaratnam, whose pioneering spirit in business and industry has earned for himself an indelible niche in the annals of Sivakasi. It started functioning with the noble vision of uplifting the socio-economic status of rural women in and around Sivakasi. The National Accreditation & Assessment Council of Bangalore, crowned SFRC with the Five Star Status in 2002, followed by the renewed award of 'A' grade in september 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 been awarded 'A+' Grade in 2021.

## **About the Department**

The PG & Research Department of Mathematics has successfully completed golden jubilee celebrations. The Department has 12 Faculty Members among which 8 Ph. D holders, 2 NET and 3 SET qualified staff members, strive hard to maintain a record of good service with the vision of offering quality teaching, inculcating social responsibility and blossoming of human excellence. At present, 9 Research scholars are pursuing the Ph.D. programme. The unique feature of the Department is that it has been co-ordinating the Virudhunagar District Cluster of Colleges Programme in Mathematics for the past 36 years. The Department has registered a steady growth, right from its inception in 1968, strictly adhering to the visions of the college.

#### **Chief Patrons**

Tmt. Thilagavathi Ravindran, Dr. R. Sudha Periathai, President Principal

Tmt. Aruna Ashok, Secretary

#### Convenor

#### **Programme Co-ordinators**

**Patron** 

Dr. S. Pethanachi Selvam, **Associate Professor & Head** 

Dr. R. Malini Devi, Associate Professor Ms. S. Kavitha, Assistant Professor

#### Organizing Committee Members

Dr. S. Kalaiselvi, Asst. Professor Mrs. N. Akila, Asst. Professor Dr. S. Pavithra, Asst. Professor Dr. P. Santhi, Asst. Professor

Dr. A. Mydeen Bibi, Asst. Professor Dr. A. Muthuselvi, Asst. Professor Mrs. U. Muthumari, Asst. Professor Dr. S. Mangala Lavanya, Asst. Professor Mrs. S. Dharini, Asst. Professor

#### Student Co-ordinators

Ms. B. Ananda Sakthi Vigneswari, II M.Sc. Mathematics Ms. K. Kavipriya, III B.Sc. Mathematics

#### General Instructions

- The Participants should produce their ID cards and bonafide certificate for registration.
- One staff must accompany the students.
- The Registration fee Rs. 150/- will be collected on 03.09.2024 at 9.<u>00 a.m</u>.
- Each candidate can participate in only one event.
- One team per college is allowed for each event .
- Participants are expected to bring the necessary materials for their event.
- The decisions of the judges will be the final.
- The certificates will be issued to all the participants.
- Registrations can be made through Google form on or before 27.08.2024. (On the spot registration is also allowed)
- Refreshment and Lunch will be provided to all the participants and accompanying staff members.
- Both UG & PG students can jointly participate in all events except paper presentation & Quiz.
- The Overall Winner & Runner Shield will be provided to that college according to the scoring of marks in each competitions

# The Standard Fireworks Rajaratnam **College for Women(Autonomus)**

(Affiliated to Madurai Kamaraj University, Re-accredited with 'A+' Grade by NAAC, College with Potential for excellence by UGC & Mentor Institution under **UGC PARAMARSH)** 

**SIVAKASI-626 123** 



## **PG & Research**

# **Department of Mathematics** organizes

A STATE SEVEL INTERCOLLEGIATE MEET

# **MATHLETIC CHAMPIONSHIP**



MATHLETIC

We Cordially Welcome You All

Venue: New Indoor Stadium

**DATE: 03.09.2024** 



#### **INAUGURATION**

Registration: 9.00 a.m to 10.00 a.m Inauguration: 10.00 a.m to 10.30 a.m Tea break: 10.30 a.m to 10.45 a.m Competitions: 10.45 a.m to 1.00 p.m

**Lunch:** 1.00 p.m to 2.00 p.m

#### MATH QUIZ WHIZ (UG)

**Topic:** Pure Mathematics No. of participants: 3 per team (If necessary, prelims will be conducted as written or oral)



MODELING

#### **MATH MODELLING**

**Topic:** Any Branch of Mathematics

No. of participants: 2 per team

**Duration:** 5 minutes

Max. no. of models: 2 per team

Models should not be simply a chart alone

### **PAPER** PRESENTATION (UG)

**Topic:** Significance of Mathematics

No. of participant: 1 **Duration:** 5 minutes for

presentation and 2 minutes for

queries.

#### PAPER PRESENTATION (PG)

**Topic:**From Theory to Practice: **Mathematics** 



**Duration:** 5 minutes for presentation

& 2 minutes for queries.

#### **GUESS & GUESTURE** GALA

**Topic:** Any concept of Mathematics (Curves, Naming Theorems, Mathematicians, etc.)

No. of participants: 3 per team

If necessary, prelims will be conducted

### **MATHGOLI**

**Topic:** Sequences and Patterns No. of participants: 2 per team **Duration: 1 hour** 

**Participants should** 

bring the required materials.

#### **MATH MASTERY SHOWOFF**

No. of participants: 5 per team

**Duration:** 5 minutes

Students can exhibit their talent on the topic related to Mathematics

(Excluding Dance, Cinema songs, Fire)

#### **ORIGAMI MATH CREATIONS**

**Topic:** Preparation of 3D Math Objects

No. of participant: 1 **Duration: 45 minutes** 

Participants should bring the required craft color papers & necessary materials.

Don't use Glue (Gum).

#### **VALEDICTORY**

Time: 3.00 p.m to 3.30 p.m

Prize distributions.

# **Registration Link:**

https://forms.gle/wqo8zQ4kK28EckNbA



For further details contact:



Dr. R. Malini Devi-9943085572

Ms. S. Kavitha- 9487344305



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