

## ***ABOUT THE COLLEGE***

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.

It started functioning with the noble vision of uplifting the socio-economic status of rural women in & around Sivakasi and equipping them to confront the challenges of everyday life. With the liberal financial support and constant guidance of the Management, the college has emerged as one of the Best Colleges for women education.

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 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.

## ***ABOUT THE DEPARTMENT***

The Department of Mathematics is one of the oldest Departments in the college. Teaching of Mathematics 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. B.Sc Mathematics with Computer Applications was started in 2015 as a Self Financed Programme. The Department has 13 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 30 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.

## ***ABOUT THE SEMINAR***

The main aim of the seminar is to

- ☞ Create a platform to discuss the current trends in Pure and Applied Mathematics so that we can ignite the minds of researchers & learners.
- ☞ Promote & strengthen the research work among the students in the field of Mathematical Modeling, Topology and Graph Theory.
- ☞ Enrich the knowledge of budding scholars and faculty members in the field of Mathematics.

**For Further Details Contact:**  
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## **PROGRAMME SCHEDULE**

**07.06.2022-Tuesday**

**Registration : 09.30.a.m-10.00.a.m**

**Inaugural session : 10.00.a.m-10.45.a.m**

**Prayer**

**Lighting the Kuthuvillakku**

**: Tmt.Thilagavathy Ravindran,**  
President,

**Tmt.Aruna Ashok ,** Secretary  
S.F.R.College For Women, Sivakasi.

**Welcome Address : Dr.S.Pethanachi Selvam**  
Associate Professor,

**Presidential Address : Dr.T.Palaneeswari,** Principal,  
S.F.R.College For Women, Sivakasi.

**Inaugural Address : Mrs. D. Roselind Gnanakumari,**  
Associate Professor and Head

**Refreshment : 10.45a.m-11.00.a.m**

**Lecture I : 11.00.a.m – 12.15.p.m**

**Chief Guest**

**Introduction : Dr. R.Malini Devi ,** Assistant Professor

**Speaker : Prof.Pankaj Srivastava,**  
Professor,  
Department of Mathematics,  
Motilal Nehru National Institute of  
Technology, Allahabad, India

**Topic : Spectrum of Intelligent Tourist**  
**Destination Image Decision**  
**Information System**

**Lecture II : 12.15.p.m- 1.15.p.m**

**Chief Guest**

**Introduction : Dr.A.Mydeen Bibi ,** Assistant Professor

**Speaker : Dr.M.Lellis Thivagar**  
Professor and Head,  
School of Mathematics,  
Madurai Kamaraj University,  
Madurai, Tamil Nadu.

**Topic : Implications of Nano Topology**

**Lunch : 1.15.p.m- 2.15.p.m**

Lecture III : 2.15.p.m- 3.15.p.m

Chief Guest

Introduction : **Dr.S.Kalaiselvi** , Assistant Professor

Speaker : **Dr. G.Mahadevan**,

Associate Professor

Department of Mathematics

Gandhigram Rural Institute

(Deemed to be University)

Dindigul District, Tamil Nadu

Topic : **Exploration of Graphs and Networks in  
Science and Technology**

Vote of thanks : **Dr.S.P.Nandhini** , Assistant Professor

#### ORGANIZING COMMITTEE

Patrons : **Tmt.Thilagavathy Ravindran** , President

**Tmt.Aruna Ashok** , Secretary

Chairman : **Dr.T.Palaneeswari**, Principal

Convenors : **Mrs.D.Roselind Gnanakumari**,

Associate Professor & Head

Co-ordinators: **Dr.S.Pethanachi Selvam**, Associate Professor,

**Dr.S.P.Nandhini** , Assistant Professor

Members : **Dr.R.Malini Devi** , Assistant Professor

**Dr.A.Mydeen Bibi** , Assistant Professor

**Dr.S.Kalaiselvi** , Assistant Professor

**Mrs.N.Akila**, Assistant Professor

**Dr.S.Pavithra**, Assistant Professor

**Dr.P.Santhi**, Assistant Professor

**Mrs.U.Muthumari**, Assistant Professor

**Mrs.T.RajaSulochana**, Assistant Professor

**Ms.R.Vanthana**, Assistant Professor

**Mrs.S.Dharani**, Assistant Professor

### One Day National Seminar

on

### Modern Mathematics

7<sup>th</sup> June 2022

#### Registration Form

1. Name :
2. Designation :
3. College :
4. Communication Address :
5. Phone Number & Email :

☐ Students & Scholars ☐ Staff

Place :

Date :

Signature of the Applicant

#### Note:

- ⌘ Seminar Kit, Lunch, Refreshment will be provided
- ⌘ No TA & DA will be paid.

### The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi.

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



The Management,

The Principal, Staff & Students

cordially invite you to the

One Day National Seminar

on

Modern Mathematics

7<sup>th</sup> June 2022

Organized by

DEPARTMENT OF MATHEMATICS