



THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous),

(Affiliated to Madurai Kamaraj University, Re-accredited with A+ Grade by NAAC,
College with Potential for Excellence by UGC, Mentor Institution
under UGC PARAMARSH and An ISO 9001:2015 Certified Institution)

SIVAKASI

PG & RESEARCH DEPARTMENT OF CHEMISTRY

— organizes —

CHEM CHILLZ 2026



INTERCOLLEGIATE MEET



30th July 2026



09.45 a.m to 4.00 p.m



VENUE: NEW INDOOR STADIUM

CHIEF PATRONS

Tmt. Thilagavathy Ravindran,
President

Tmt. Aruna Ashok,
Secretary

PATRON

Dr. R. Sudha Periathai,
Principal

CONVENOR

Dr. M. Murugalakshmi,
Associate Professor & Head

ORGANIZING SECRETARIES

Dr. C. Thamarai Chelvi,
Associate Professor

Dr. C. Thangapriya,
Assistant Professor

ORGANIZING COMMITTEE MEMBERS

Faculty Members of
PG & Research Department of Chemistry

STUDENT COORDINATORS

Ms. P. Pavithra-II M.Sc Chemistry

Ms.B.Manasa Shonya-III B.Sc Chemistry

All are cordially invited

ABOUT THE COLLEGE



The Standard Fireworks Rajaratnam College for Women is affiliated to Madurai Kamaraj University, Madurai was established in 1968 to educate rural women in and around Sivakasi. The committed service earned the Five Star Status awarded by the NAAC and with A+ Grade in the fourth cycle of accreditation in 2021. With the autonomous status from 2005 the college was recognized as "College with Potential for Excellence" by UGC in 2011 and the status has been extended for a span of five years from 2017-2022. Our college has been approved as a Mentor institution for 6 Mentee Institutions under UGC PARAMARSH in the year 2019. The College has been awarded OBE Rankings 2025 under Titanium Band from R.World Institutional Ranking. The College holds ISO 9001:2015 Certification alongside prestigious accolades including the Best Green & Clean Campus Award, the Certificate of Social Responsibility and the Nature Science Foundation Inspection Certificate. These laurels have embarked the institution as a stalwart of quality in education in Sivakasi.



NAAC
(2021)



FIVE STAR STATUS
(NAAC)



CPE STATUS
(2011)



MENTOR INSTITUTION
(UGC PARAMARSH 2019)



TITANIUM BAND
(R. WORLD)



MANJAPPAI AWARD
(2025)



ISO 9001:2015
CERTIFIED

ABOUT THE DEPARTMENT

The PG & Research Department of Chemistry was established in 1975 with the introduction of the B.Sc. Chemistry Programme. It became a Postgraduate Department in 1985, and subsequently introduced M.Phil. and Ph.D. Programmes in the Year 2008 and 2018 respectively. The Department houses a Science Instrumentation Centre equipped with advanced analytical facilities, including a UV-Visible Spectrophotometer, FT-IR Spectrophotometer, Luminescence Spectrometer, DSC, TGA, GC-MS, AAS, HPLC, PGSTAT and Microwave Synthesizer. Fully equipped classrooms with LCD projectors support an advanced teaching and research environment. The department actively engages in academic outreach by organizing numerous international and national level seminars and conferences, CSIR-NET workshops, and Intercollegiate meets. It maintains a strong research profile with six approved research supervisors and six full-time research scholars working in emerging and demand-driven areas of chemistry. Faculty members have published over 200 research articles in reputed national and international journals with high impact factor. The department has also successfully completed 12 TNSCST and 5 UGC funded Projects. In line with its commitment to environmental sustainability, the laboratories adopt eco-friendly microscale techniques. To enhance students' practical skills and employability, the department conducts an annual 15-day summer internship programme on Crime Investigation in Forensic Science for students from neighbouring institutions.



ADVANCED
INSTRUMENTATION
FACILITIES



EXPERIENCED &
QUALIFIED
FACULTY



SEMINARS, WORKSHOPS
& CONFERENCES



STRONG RESEARCH
& PUBLICATION
PROFILE



INNOVATION &
SUSTAINABILITY
FOCUSED

Science Inspires... Chemistry Transforms...



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CHEM CHILLZ 2026

Chem Maestro

- No. of Participant : 1
- Prelims will be conducted



Pulse Carpet

- No. of Participants : 2
- Theme : "Biomolecules"
- Size of Paper : A1
- Use strong adhesives



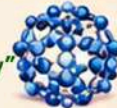
ModelX Chemistry

- No. of Participants : 2
- Theme : "Periodic Table Construction"



Chem Kolam

- No. of Participants : 2
- Theme: "3D -Molecules in Chemistry"
- Size 1x1 M Time : 1 Hr



Chem Geetham

- No. of Participants : 2
- Theme: "Relevant to Chemistry"
- Time : Three minutes



Memeistry

- No. of Participant : 1
- Time : 30 minutes
- Theme will be given on the spot
- The meme must be original and related to Chemistry
- Submit your meme in JPEG (.jpg) or PNG (.png) format.



Brand the Bond

Ad-Act

- No. of Participants : 5
- Topic will be given on the spot
- Time : Three minutes



Chem Talk

- No. of Participant : 1
- Theme: "Recent Trends in Chemistry"
- Time : Five minutes
- Presentation format : PPT



Molecules to Market

- No. of Participants : 2
- Time: 1Hr
- Prepare Five home care products (on the spot)



Chem Canvas

Poster Presentation

- No. of Participants : 2
- Time: Five minutes
- Theme : "AI Tools in Chemistry"



For Further Details

Dr.C.Thamarai Chelvi, Associate Professor
98402-04233

Dr.C.Thangapriya, Assistant Professor
98942-70439

Registration Fee :
Rs.200/- Per Student

Email Id :
monica-che@sfrcollege.edu.in



Gpay Number - 7904728193

All are cordially invited



PROGRAMME SCHEDULE



Date : 30.07.2026 | Thursday

Registration Timing 9.30 a.m to 10.00 a.m.

Venue	10.30 a.m - 12.00 p.m.		11.00 a.m - 01.00 p.m.	1.00 p.m. - 2.00 p.m.	2.00 p.m. - 3.00 p.m.
 Auditorium	Brand the Bond		Chem Maestro (Prelims will be conducted)	 LUNCH BREAK	Valedictory
 Auditorium Backside	Pulse Carpet		ModelX Chemistry		
	Chem Spectrum		Chem Canvas (Poster Presentation)		
 M4	Chem Talk				
 M5	Memeistry				
 PG Chemistry Lab	Chem Geetham	Molecules to Market			

GENERAL INSTRUCTIONS



- Participants must bring all the essential materials required for their respective Competitions.



- Participants must wear their college ID cards throughout the event.



- Each participant is allowed to take part in only one competition.



- Multiple teams from the same college are permitted to participate.



- Participants are expected to maintain discipline and proper decorum. Any form of misconduct may lead to disqualification.



- Certificates, lunch, and refreshments will be provided to all registered participants.



- Participants must report to the venue before **9:15 a.m. on 30.07.2026.**



- Participants must submit a hard copy of the duly filled registration form, bearing the seal and signature of the Head of the Department of Chemistry, on **30.07.2026.**



- Spot registration will be available.

