SEETHALAKSHMI RAMASWAMI COLLEGE

(Autonomous)
Affiliated to Bharathidasan University
Tiruchirappalli
Accredited with A+ by NAAC (4th Cycle)

SRI SARASWATHI BLOCK

A Unit of Padmabhushan Sri N.Ramaswami Ayyar Educational Complex

PROSPECTUS
AIDED & SELF–FINANCED PROGRAMMES

Seethalakshmi Ramaswami College is a premier women's institution situated in the heart of Tiruchirappalli in the state of Tamil Nadu. It was established in the year 1951 by *Padmabhushan* **Sri. N. Ramaswami Ayyar,** a criminal lawyer and a crusader of social causes.

Vision	Mission
◆ To empower women through quality education on the strong foundation of ethical, moral and cultural values.	◆ To inculcate in students basic literacy and computer skills to suit modern trends in education ◆ To enhance students' skill sets to help them get placement in educational and service sectors

INTRODUCTION

Our founder had always dreamed of empowering women through education. This dream came true in an emphatic fashion recently when Smt.Nirmala Sitharaman, an Economics alumna of Seethalakshmi Ramaswami College, became the Minister of Finance and Corporate Affairs.

Seethalakshmi Ramaswami College (SRC) has helped to educate and empower generations of women who are now successfully dispersed throughout the world. At a time when education of women was frowned upon, our founder had the courage and conviction to provide school and college education to girls in the backdrop of Indian values and culture. To this day, our college rigorously follows the founding ideals by providing affordable education to girls from disadvantaged economic and social backgrounds. Since the founder's demise in 1976, the college has been managed and enhanced by his son **Sri.R.Panchapakesan**, who serves as the Secretary and the Managing Trustee. He is ably assisted by his son **Dr.Kannan Panchapakesan,** a Ph.D. in Electrical Engineering from the Unversity of Arizona, USA.

ACADEMIC HIGHLIGHTS

Seethalakshmi Ramaswami College Offers 24 U.G. programmes, 14 P.G. programmes, 7 M.Phil. programmes, and 8 Ph.D. programmes. With 4500 students and 200 faculties, SRC is a force to be reckoned with in women's education today. SRC was one of the first colleges in Tiruchirappalli area to opt for autonomous status in the year 1987. This has allowed us to experiment and innovate in curricular aspects. The college has come to be recognized as a pioneer in designing and offering new courses. For example, Bio-technology, Electronics, Hospital Administration, Commerce Applied, Nutrition & Dietetics were some of the innovative courses that drew the attention of peer institutions and prospective students at the time of their introduction. With the introduction of **Choice Based Credit System(CBCS)** many useful courses like 'An Introduction to Archaeology' by the Department of History, 'Fashion Accessories' by the Department of Home Science, 'Dietary Guidance and Counseling' by the Department of Nutrition & Dietetics, 'Stem Cell Biology' by the Department of Bio-technology and 'Entrepreneurial Electronics' by the Department of Electronics were introduced. Another first to its credit is that SRC happened to be one of the first 7 colleges in the country to be accredited by the National Assessment and Accreditation Council (NAAC) in 1999. In the most recent assessment by NAAC, the college was accredited with an "A+" grade in recognition of its all-round academic excellence, research programs, and social outreach activities.

INFRASTRUCTURE

In order to provide a nurturing learning environment, it is essential to make sure the infrastructure of the college keeps pace with the latest developments in the various relevant areas. Some of the highlights from recent years include:

◆ **Saraswathi Block** : Constructed at a cost of Rs. 4 crores, this 3-storey edifice houses a spacious, modern, and fully-automated library, a commodious reading room area, 2 seminar halls, a PC-based English language laboratory and an internet-enabled computer center with 258 Computers.

◆ **Manickavinayagar Hall** : A massive outdoor auditorium that can accommodate the entire student population of the college has been constructed at a cost of Rs. 40 lakhs.

◆ **Athletics Track** : A 8-lane athletics track with an expansive sports area in the middle has been developed to cater to track and field events at a cost of Rs. 35 lakhs.

◆ **Road Network** : At a cost of Rs. 60 lakhs, majority of the roads inside the campus have been upgraded from being tar-topped to being laid with high-quality cement paver blocks to allow for easier maintenance and handling.

◆ **Water and Sanitation** : Many of the water-holding structures and their associated plumbing infrastructure have been upgraded for enhanced water safety and security. Several water purifiers have been installed around the campus to provide safe drinking water. New toilets have been constructed and older toilets rebuilt to promote proper health and hygiene of the students.

◆ **Solar Power** : In the last couple of years, solar panels with a capacity of 35 KW at a cost of Rs. 25 lakhs have been installed with the goal of reducing power expenses and as well as contributing to the renewable energy mission promoted by the Government of India.

◆ **E-Studio** : E-Studio has the state-of-the art infrastructure. Faculty members develop e-teaching and learning materials using EyeRIS software, through which students gain knowledge in upcoming and current fields of study.

◆ **Multimedia Hall** : The lectures and programmes designed under the Swayam Prabha scheme of MHRD are telecast in the Multimedia Hall to ensure that the students are sensitized to the recent developments in their field of study.

◆ **Smart Classroom** : Smart classrooms provide opportunities for teaching and learning by combining learning technologies, audio-visual tools and internet facility.

PLACEMENT

Our college realizes that one of the top goals of education is to make the students employable and ensure that they succeed in the real world after graduation. Towards this end, the college through its Placement Cell, diligently prepares its students by improving communication and English fluency, imparting essential computer skills, conducting mock interviews and careful career counseling. Apart from this, students are provided career opportunities through arranging interviews with institutions and companies such as SRV School-Trichy, MAM School - Salem Sri Saradha Memorial High School-Salem, Kongu Nadu School – Nammakkal, Wipro, CTS and Capgemini Technology Services.

Aided Section	
Under Graduate Programmes	
B.A.	Economics, English, History, Music (English & Tamil Medium), Tamil
B.Sc.	Botany, Chemistry, Computer Science, Home Science, Mathematics, Nutrition and Dietetics, Physics, Zoology
B.Com.	Commerce
Post Graduate Programmes	
M.A.	Economics, English, History
M.Com.	Commerce
M.Sc.	Bio-Chemistry, Chemistry, Computer Science, Mathematics, Physics
Research Programmes	
Ph.D.	Chemistry, Commerce, Economics, English, History, Mathematics, Physics and Zoology

Self-Financed Section			
Under Graduate Programmes		**Post Graduate Programmes**	
B.Sc.	Biochemistry, Biotechnology, Computer Science, Hospital Administration, Electronics, Mathematics	M.Sc.	Mathematics, Electronics
B.Com.	Commerce, Commerce Applied		
B.C.A.	Computer Applications		
B.B.A.	Business Administration		

Note: Both Aided and Self-Financed sections follow the same working hours from 09.30 a.m. to 03.30 p.m.

SKILL BASED ELECTIVE COURSES OFFERED IN THE CURRICULUM - 2022

AIDED SECTION

S.No.	Department	Elective Courses
01	Botany	1. Nursery techniques and Mushroom Cultivation/ Plant Protection 2. Biofertilizer and Biopesticides/ Food and Agricultural Microbiology 3. Preservation of fruits and vegetables / Ethnobotany
02	Chemistry	1. Chemistry of Commercial Products/Dyeing Techniques and Water Treatment 2. Phytochemistry/ Forensic Science 3. Polymer Chemistry/Selected Topics in Chemistry
03	Commerce	1. Stock Market Practices/ Fundamentals of Investment 2. Principles of Insurance/ Financial Services 3. Non-Banking Financial Institutions/ Customer Relationship Management
04	Computer Science	1. DHTML programming/ C++ Programming 2. Image Editing Tools/Programming with Oracle 3. .NET programming/Programming with Visual Basic
05	Economics	1. Economics of Small Business/Rural Economics 2. Economics of Entrepreneurship/Business Economics 3. Fundamentals of Sociology/Communication and Personality Development
06	English	1.Listening and Speaking Skills - Practical/ English Pronunciation Practice - Practical 2.Reading and Vocabulary Skills/ Grammar and Writing Skills 3.College Writing Skills/ Employability Skills
07	History	1. Archaeology/Social Psychology 2. Modern Pedagogy in History/ Indian Constitution 3. Archives keeping History/ Sociology of Mass Communication
08	Homescience	1. Care for Special children / Montessori Education 2. Traditional Textiles and costumes of India/ Textile Arts and Crafts 3. Food Preservation / Bakery
09	Mathematics	1. Combinatorics/Design and Analysis of Algorithm 2. Financial Mathematics/Applications of Geometry 3. Practical : MATLAB/Applications of Graph Theory
10	Music	1. Practical 1 :Azhagar Kuravanji/Hymnal Music 2. Indian and Western Musical Instruments/Music in Pancha Bootha Sthalas 3. Tamizharisai/Dance Drama Thyagesar Kuravanji
11	Nutrition & Dietetics	1. Fundamentals of Food Analysis/Food Chemistry 2. Food Biotechnology/Health Psychology 3. Palliative Care/Public Health Nutrition
12	Physics	1. Troubleshooting Electronic Equipment/Weather Forecasting 2. Electronic Communication System/Acoustics 3. C Programming in Physics/Biophysics
13	Tamil	1. அகராதியியல் / கல்வெட்டுக்கள் 2. ஆளுமைத்திறன் மேம்பாடு / அயலகத்தமிழ் இலக்கியம் 3. பணித்தேர்வுப் பயன்பாட்டுத் தமிழ் / கட்டடக்கலை
14	Zoology	1. Integrated Solid Waste Management/ Dairy Farming 2. Bee Keeping / Techniques in Mushroom culture 3. Nanotechnology in Life Sciences/ Poultry Farming

Self-Financed Section

S.No.	Department	Elective Courses
01	Bio-Chemistry	1. Herbal Medicine/First Aid Management 2. Drug Biochemistry/ Hospital Management 3. Nutritional Biochemistry/ Industrial Biochemistry
02	Bio-Technology	1. Bioinstrumentation/Phytochemical Techniques 2. Plant Tissue Culture/ Cancer Biology 3. Molecular Modeling and Drug Designing/ Nanobiotechnology and Toxicology
03	Business Administration	1. Investment Basics/Financial Markets 2. E-Retailing/Basics of Export Documentation 3. Customer Relationship Management in Business/ International Business
04	Commerce	1. Stock Market Practices/ Fundamentals of Investment 2. Principles of Insurance/Financial Services 3. Non-Banking Financial Institutions/ Customer Relationship Management
05	Commerce Applied	1. Modern Communication methods/Development of Small Business 2. Financial Institutions/Organisational Behaviour 3. Sales Promotion and Publicity/Industrial Relations
06	Computer Applications	1. SHELL Programming / Visual Basic Programming 2. VB.NET Programming/ Programming in Oracle 3. WEB Technology/ Software Testing
07	Computer Science	1. DHTML programming/ C++ Programming 2. Image Editing Tools/Programming with Oracle 3. .NET programming/Programming with Visual Basic
08	Electronics	1. PCB Designing/Computronics 2. Entrepreneurial Electronics/Applications of Electronics 3. Mobile Servicing/Computer Hardware and Networking
09	Hospital Administration	1. First Aid/Anatomy and Physiology 2. Medical Records Management/Medical Audit 3. Nutrition and Therapeutic Diet/Hospital Dietary Services
10	Mathematics	1. Combinatorics/Design and Analysis of Algorithm 2. Financial Mathematics/Applications of Geometry 3. Practical : MATLAB/Applications of Graph Theory

HOSTEL

- Known for its safety and security
- Homely food at affordable cost
- Evening prayer for creating harmony and community feeling
- Monitored study hours for better exam performance
- Round the clock vigil by motherly wardens
- Internet Browsing and Library use upto 8 p.m.

SCHOLARSHIPS

- National Scholarship
- Govt. of India Post-Matric Scholarship to SC/ST Students
- Govt. Endowment Scholarship
- Scholarship to Children of Defence Service Personnel
- Scholarship to Children of Ex-Servicemen
- Scholarship to Children of Govt. Servants who lost their lives while in Service
- Scholarship to Physically Handicapped Students
- Scholarship to BC/MBC/DNT Students
- EVR Nagammai Memorial Free Education Scholarship for P.G. Students
- Chief Minster Award to SC/ST Students
- Gandhi Memorial Award to SC/ST Students
- Tamil Nadu Adi-Dravidar and Tribal Welfare Higher Educational Special Scholarship
- Indira Gandhi P.G. Scholarship for Single Girl Child
- Award of Prize Money to SC/ST Students Who Scored Above 60% Without Any Arrear in U.G. / P.G.
- Stipend to Full -Time Ph.D. Research Scholars
- Tamil Nadu Agriculture Labourers Farmers (Social Security and Welfare Scholarship Scheme)-2006
- Tamil Nadu Educational Trust Scholarship
- UGC - Central Sector Scheme of Scholarship for P.G. Students
- Scheme of Post Matric Scholarship for Students Belonging to the Minority Communities
- Sitaram Jindal Foundation Scholarship
- Rajiv Gandhi National Fellowship for Ph.D. Students
- Merit Scholarship for University Rank Holders
- Swami Vivekananda Fellowship for Single Girl Child for Ph.D. Students
- P.G. Scholarship for University Rank Holders
- Founder's Birthday Scholarship
- Managing Trustee's Birthday Scholarship
- Madam Cordinator's student welfare scholarship

FINANCIAL ASSISTANCE

The Management of Seethalakshmi Ramaswami College offers fee concession to students who opt for B.A. Music

Under Graduate Programmes

◆ A pass in the Pre-University Programme/ Higher Secondary Course / ISC / CBSE

Post Graduate Programmes

◆ M.Sc. Biotechnology : B.Sc. Biotechnology / Biochemistry / Botany / Microbiology / Zoology
◆ M.Sc. Electronics   : B.Sc. Applied Electronics / Electronics / Industrial Electronics /Physics

Candidates with qualifications other than those mentioned above are directed to approach the University to obtain prior permission before seeking admission in the college.

Dr. M.Vasuki
Principal

Dr. Kannan Panchapakesan
Director-Academics

R.Panchapakesan
Secretary

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Use of cell phones by students inside the campus is strictly prohibited.