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 Seetharaman, an Economics alumna of Seethalakshmi Ramaswami College, became the Minister of Finance and Corporate Affairs.

Seethalakshmi Ramaswami College (SRC) has helped 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 passing 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 21 U.G. programmes, 15 P.G. programmes, 7 M.Phil. programmes, and 8 Ph.D. programmes. With 4500 students and 200 faculty, SRC is a force to be reckoned with in women's education today. SRC was one of the first colleges in the 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 6-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.

PROGRAMMES OFFERED

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		
B.Voc.	Apparels Made-ups, Home Furnishings Beauty and Wellness Alternate Therapy Yoga Electronic Circuit Designer & Electrician Food Processing Horticultural Science	**Certificate** NSQF Level 4 (6 Months)	
		Diploma NSQF Level 5 (1 Year)	
		Advanced Diploma NSQF Level 6 (2 Years)	
		Degree NSQF Level 7 (3 Years)	
Post Graduate Programmes			
M.A.	Economics, English, History		
M.Com.	Commerce		
M.Sc.	Bio-Chemistry, Chemistry, Computer Science, Mathematics, Physics		
Research Programmes			
M.Phil.	Chemistry, Commerce, Economics, English, History, Mathematics and Physics		
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.A.	Music (English / Tamil Medium), Sanskrit
B.Com.	Commerce, Commerce Applied	M.Sc.	Biotechnology, Electronics, Hospital Administration, Mathematics
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.

Aided Section

S.No.	Department	Elective Courses
01	Botany	1. Nursery Technology and Mushroom Cultivation / Plant Protection 2. Biofertilizer and Biopesticides / Food and Agricultural Microbiology 3. Preservation of Fruits and Vegetables / Ethonobotany
02	Chemistry	1. Chemistry of Materials / Dyeing Techniques and Water Treatment 2. Chemistry in Daily life / Selected Topics in Chemistry 3. Agricultural Chemistry / Industrial Chemistry
03	Commerce	1. Stock Market Practices / Personal Investment 2. Principles of Insurance 3. Non-Banking Financial Institution / Customer Relationship Management
04	Computer Science	1. Multimedia Packages / Business Process Outsourcing 2. VB.NET and ASP.NET Programming / Cloud Computing 3. VB.NET and ASP.NET Programming Lab / Visual Basic Programming Lab
05	Economics	1. Fundamentals of Sociology / Rural Sociology 2. Human Resources Development 3. Basics of Insurance / Economics of Small Business
06	English	1. Listening and Speaking Skills - Practical / English Pronunciation Practices 2. Reading and Vocabulary Skills 3. College Writing Skills / Employability Skills
07	History	1. Geography-An Outline / An introduction to Archaeology 2. Archives Keeping / Indian Constitution 3. Social Psychology / Sociology of Mass communication
08	Homescience	1. Decorative Arts / Catering Science 2. Food Preservation / Fashion Accessories 3. Cosmetology / Perspectives of Home Science
09	Mathematics	1. Combinatorics / Design and Analysis of Algorithm 2. Quantitative Aptitude / Application of Geometry 3. Financial Mathematics / Applications of Graph Theory
10	Music	1. Azhagar Kuravanji-Practical / Glimpses of Music and Dance- Theory 2. Hymnal Music – Practical 3. Songs of Tamil Composers - Practical / Functional Music - Practical
11	Nutrition & Dietetics	1. Food Biotechnology and Bioanalytical Techniques / Nutrition in Special Conditions 2. Dietary Guidance and Counseling 3. Palliative Care / Post Harvest Technology
12	Physics	1. Troubleshooting - Electronic Equipments / Statistical Mechanics 2. Instrumentation / Basics of Astronomy and Astrophysics 3. C Programming in Physics / Acoustics
13	Tamil	1. மூலிகை மருத்துவம் / நுண்கலைகள் 2. மனித உரிமைகள் 3. பேச்சுக்கலை / நாடகக்கலை
14	Zoology	1. Vermiculture / Dairy Farming 2. Apiculture / Techniques in Mushroom Culture 3. Nanobiology / Poultry Farming

Self-Financed Section

S.No.	Department	Elective Courses
01	Bio-Chemistry	1. Herbal Medicine / Biostatistics 2. Drug Biochemistry / Hospital Management 3. Nutritional aspects of Biochemistry / Industrial Biochemistry
02	Bio-Technology	1. Intellectual property Rights / Phytochemical Techniques 2. Agricultural Biotechnology / Cancer Biology 3. Human Genome Project / Stem Cell Biology
03	Business Administration	1. Technology in Banking / Financial Markets 2. Retail Management 3. Customer Relationship Management / International Business
04	Commerce	1. Stock Market Practices / Personal Investment 2. Principles of Insurance 3. Non-Banking Financial Institutions / Customer Relationship Management
05	Commerce Applied	1. Service Marketing / Development of small business 2. Financial Services 3. Investment Management / Industrial Relations
06	Computer Applications	1. Photoshop / Web Services 2. Introduction to Linux / Hardware Troubleshooting 3. ASP.NET Programming / VB.Net Programming
07	Computer Science	1. Multimedia Packages / Business Process Outsourcing 2. VB.NET and ASP.NET Programming / Cloud Computing 3. VB.NET and ASP.NET Programming Lab / Visual Basic Programming Lab
08	Electronics	1. PCB Designing and PC Assembling / Computronics 2. Applications of Electronics / Current Trends in Electronics 3. Entrepreneurial Electronics / Globular Electronics
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. Quantitative Aptitude / Applications of Geometry 3. Financial Mathematics / 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-Serviceman
- Scholarship to Children of Govt. Servants Dying 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
- Matric Scholarship for University Rank Holders
- Swami Vivekananda Fellowship for Single Girl Child for Ph.D. Students
- P.G. Scholarship for University Rank Holders

FINANCIAL ASSISTANCE

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

Under Graduate Programmes

- ◆ A pass in the Pre-University Programme/ Higher Secondary Course / ISC / CBSE
- ◆ B.Voc. : No Age Limit / 12th standard pass

Post Graduate Programmes

- ◆ M.A. Music : Any Degree with Adequate Knowledge in Music
- ◆ M.A. Sanskrit : Any Degree with Sanskrit as Second Language / Equivalent Exams
- ◆ 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 in this prospectus are directed to approach the University to obtain prior permission before seeking admission in the college.

Dr. R.Padmavathy	Dr. Kannan Panchapakesan	R.Panchapakesan
Principal	Director-Academics	Secretary

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