

### FOR

# 4<sup>th</sup> CYCLE OF ACCREDITATION

# SEETHALAKSHMI RAMASWAMI COLLEGE

## SEETHALAKSHMI RAMASWAMI COLLEGE SANKARANPILLAI ROAD TIRUCHIRAPPALLI 620002 www.srcollege.edu.in

Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## BANGALORE

**April 2019** 

# **<u>1. EXECUTIVE SUMMARY</u>**

# **1.1 INTRODUCTION**

Seethalakshmi Ramaswami College is one of the reputed women's institutions, established in the year 1951 by *Padmabhushan* Sri. N. Ramaswami Ayyar with a visionary and missionary zeal. In every step we take we are guided by the prophetic vision of the great founder, who nurtured and built this institution block by block, department by department. The institution's contribution towards educating women is duly acknowledged by the society. The ever increasing demand for admission vouches for the remarkable record of the college. This college is affiliated to **Bharathidasan University**, Tiruchirappalli, Tamil Nadu, India and Accredited with 'A' Grade by NAAC in its third cycle. Having *NOTHING EQUALS WISDOM* as the motto, the institution has set its well-defined goals and is marching towards educational excellence. The institution always focuses on the holistic development of the students, preserving the cultural richness and diversity of our society. At present the institution has 3858 students studying in various Arts, Science & Commerce degree programmes. The college offers 24 programmes at the UG and 17 programmes at the PG, 7 M.Phil. and 8 Research departments. Postgraduate programme in Sanskrit has been introduced in 2017-18 with an aim to preserve and promote the classical language. The college was conferred with the autonomy status in 1987 and celebrated its Diamond Jubilee in the year 2011.

UGC awarded the community college scheme for **Sericulture** to train the rural women of Tiruchirapalli and **B.Voc programmes** in Horticultural Science, Apparels made ups and Home furnishings, Food processing, Electronic circuit designer and electrician, Beauty & Wellness alternate therapy Yoga under National Skill Qualification Framework have been sanctioned. The institution takes pride in marching towards diamond jubilee year of the National Cadet Corps. The sprawling campus that spreads over 20 acres, houses all departments in separate blocks. The secret of the success of the institution in its academic endeavor is attributed to the healthy rapport established between the four wings of the institution – The Management, the Faculty, the Administrative Staff and the Students - their dedication to maintain and enhance quality in Higher Education.

#### Vision

• To empower women through quality education on the strong foundation of ethical, moral and cultural values

#### Mission

The Institution is committed to

- Imparting Quality Education integrating skill development
- Making earnest efforts to promote innovations and quality research
- Creating genuine concern for society and environment that culminates in purposeful extension and outreach activities
- Strengthening the commitment to ethical and moral values of all its stake holders
- Developing an understanding and appreciation of Indian tradition and culture
- Contributing to national development through women empowerment

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

- Progressive, proactive and highly supportive management striving for women empowerment
- Campus is clean, green and rich in Bio-diversity
- In accordance with the Government reservation policies a conducive, safe and secure environment for students, a transparent and merit based admission is practiced
- Dedicated and qualified faculty committed to students' welfare
- Faculty with diverse research interests
- Significance attached to curricular, co-curricular and extra-curricular activities
- Curriculum emphasised on knowledge dissemination, capacity building and horizon of competency
- To enrich the curriculum internships, field visit and summer projects are incorporated in certain programmes
- The institute facilitates to develop MOOC/e-pathsala for students
- Core courses and value added courses offered by the institution are relevant to meet the social demands
- Well-developed mentoring system concentrating in the multi dimensional growth and overall development of students
- Students secure University ranks every year
- DST-FIST funds for strengthening UG Science departments have helped in improving the physical facilities
- Periodical academic and administrative audits are conducted
- Good number of books published by the faculty
- IPR Cell facilitates to generate and publish patents
- Internal Quality Assurance Cell of the institute plays a vital role in planning and implementing academic activities
- Periodical meeting for moral and ethical values
- Reasonable fee structure to help marginalized students
- Remarkable public relation and diligent placement cell with significant campus placement records.
- Increased interest and involvement of alumni
- Conduct of periodical Parent Teacher meet and Alumnae meet
- Thirty eight Ph.D.s are awarded during the last five years

### **Institutional Weakness**

- Faculty and student exchange programmes are to be initiated
- Collaborative research with National and International institution are to be carried out
- Less number of interdisciplinary programmes in the institution
- Delay in getting Government approval for filling up the vacancies for faculty and staff
- Limited LED transformation facility in the campus
- Every year alumni corpus is not as per expectations and needs
- Students' progression is limited in certain programmes due to rural and first generation learners
- Minimal number of innovative programmes
- Limited mobility of students to other institutions and industries because of their conservative attitude and hesitation to take up new ventures
- Vertical mobility of the students to higher education is restricted due to marriages and motherhood

- Inhibition to take up new opportunities since the students are hailing from villages
- Though scholarships are available to the students, parents hesitate to allow their girl children to go for higher studies
- Only few students from other states and from other countries
- Innovative starts-ups initiation yet to be nurtured
- Concern for the inclusion of M.Phil and Ph.D. programmes in the official workload

#### **Institutional Opportunity**

- To develop a women task force to contribute to the progress of the Nation
- To offer financial help to maximum number of women students through scholarships
- To design and implement additional social outreach programmes
- Research design is updated to address local, social and need-based issues
- To streamline and strengthen various research activities through MoUs and collaborations
- To nurture global competency among students
- National Development through inclusive education
- Minimise drop out and failure rate
- Exit performance of the students is appreciably higher than the entry performance
- To increase the number of educated women with entrepreneurial skill in the society
- Rapidly changing and globalizing environment for higher education is reflected in the design of the curriculum
- More initiative to be taken for online courses to encourage the students to get a global exposure
- Creating a culture of eco friendliness among all the stakeholders of higher education
- To establish more number of linkages and collaborations
- To establish incubation centre to promote entrepreneurial activities in the college
- To create awareness among women about their rights and issues through various awareness programmes
- Regular publication of articles in peer reviewed, UGC approved journals

#### **Institutional Challenge**

- Significant number of first generation learners
- Competition from other higher education institutions
- Maintaining a balance between traditional courses and requirement of professional skills
- Keeping pace with fast changing global scenario
- To train the rural students to meet global challenges
- Difficulty to achieve the infrastructural growth and ICT supplement with a limited sources of revenue generation
- Maintaining good placement record of students
- Need and value based quality education at an affordable cost
- Prevalence of conducive environment in the college since the city is connected by air, rail and road
- Systematic collection, analysis and incorporation of feedbacks from various stakeholders- academic experts, industry, alumnae, parents and students

# **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Global, national and local requirements are reflected in the curriculum of the institution. The objective of the curriculum is to provide improved flexibility and wider coverage of courses and to sustain the holistic development of the students in compliance with the requirements of the job market. The Choice Based Credit System (CBCS) was introduced in the year 2003 and the revised CBCS was adopted in 2008. Following the regulations of the Bharathidasan University all the academic programmes are structured keeping in mind the aspirations of the students and changing trends in higher education. With a policy of revision of syllabus once in every three years, the college introduces new courses. Taking into consideration the feedback and suggestions of all the stakeholders, many new courses have been introduced in the latest 2017 revision, where the students get exposed to different learning pedagogies. Compulsory computer course is incorporated in the curriculum for all new entrants. Soft skills, Value Based Education, Environmental Science and Gender Studies are compulsory courses in all UG programmes. There are 1018, 998, 1014, 1007 and 1029 courses for the assessment years 2013-14 to 2017-18 under all the UG, PG and M.Phil. programmes and among them, the sum total of 100 courses are exclusively addressing the cutting edge issues relevant to gender, environment & sustainability and professional ethics with the core values interwoven to impart and enhance the national knowledge mission. Forty value added courses have been introduced across all UG and PG programmes. Eighty seven percent of courses introduced, focus on knowledge, skill development and employability updation and industry-interface link with social relevance. Internships, field visits and projects are also included.

The college had been sanctioned the Foundation Course on Human Rights, Career Orientation Courses on Interior Decoration, Industrial Relations and Basic yoga by UGC. The curriculum ensures knowledge enhancement, nurturing competencies, managerial, entrepreneurial skills and adequate life skills to make the students a part of the global workforce and also addresses gender and social issues. Focus is given on women empowerment, upliftment of rural women, environmental protection and application of science for human welfare.

### **Teaching-learning and Evaluation**

The faculty members are well-qualified and dedicated. The Management is very keen on faculty development through workshops, seminars, conferences and insists on their updation of advanced pedagogic methods. Many of the faculty members have received prestigious awards and recognition at State, national and international level validating the fact that the college is par excellence in teaching and research. The college follows the government reservation policy for the recruitment of faculty members and also for the admission of students. As most of the students are first generation learners hailing from rural background, foundation and bridge courses are conducted to acquaint them with academic and administrative process. ICT enabled teaching methodology, registering for MOOC programmes are also practiced.

The vibrant interaction between teachers and learners creates an academic performance conducive to enhance scholarly pursuit. Blended and flipped learning pedagogies are adopted. Active learning, cooperative learning, project based learning, experiential learning methodologies are initiated. Teaching aids such as LCD projectors and smart boards are effectively used in the classrooms to supplement the classroom teaching. The college has direct access to INFLIBNET and other learning resources for the benefit of the teachers and students. Field trips and internships help the students to gain hands-on experience. Every PG student undertakes a project which is mostly experiment oriented. Charts and models used in science departments help to develop conceptual knowledge. The Centre for Ethics and Human values contributes for the overall personality development of students. Yoga classes are conducted for mental and physical well being. Industrial tours are organized for the

benefit of the students.

Evaluation is an integral part of the teaching-learning process and is strictly confidential. The office of the Controller of Examinations is separately established. Semester pattern for all programmes and credit system in assessment are followed. The evaluation system adopted by the institution has two components, Continuous Internal Assessment (CIA) and the Summative Examination (SE). The continuous evaluation is done through cycle tests, seminar, assignment and attendance mark. The supplementary examination is conducted after the final summative examinations for UG and PG outgoing students to pursue their higher studies without any break.

### **Research, Innovations and Extension**

The research policy of the college aims to create and support a research culture among faculty and students for enriching and enhancing professional competency. Researchers are encouraged to undertake socially relevant innovative research. With quality research output, reputed journals with high Impact Factor (IF), Scopus indexed, Web of Science, ICI and UGC approved journals served as platforms for sharing the research findings. The college encourages faculty members to undertake consultancy services to support external engagements that facilitate knowledge and technology transfer. In line with the vision of our institution i.e. "Women Empowerment", the extension activities encompass Gender Concerns, Health and Nutritional Care, Educational Sustenance, Environmental Conservation, Career and Entrepreneurial Guidance and Community Interactions.

The General library and the department libraries provide a host of books, journals, magazines and other publications. The e-resources comprise of N-List, e-ShodhSindhu, NPTEL, Swayam Prabha and Research database. Two patents have been granted and 6 published in the last 5 years. 78 research papers were published in Scopus indexed journals, 46 in Web of Science and 36 in Indian Citation Index proving the quality of research work. 362 research papers were published in UGC indexed journals. 296 research papers have been published in conference proceedings with ISBN/ISSN. Twelve major and 55 minor projects with the financial assistance of 93.14 lakhs and 82.745 lakhs respectively have been completed. Two faculty members have availed FIP to pursue Ph.D. programme. The College has organized a number of seminars and workshops. The papers presented in these seminars have been published as proceedings with ISBN/ISSN. Apart from regular sports, NCC, NSS, YRC and RRC are offered. The departments offer extension activities and social awareness programmes to neighborhood villages. Seed money is provided to the faculty members enabling them to submit research proposals for funding. A guideline for plagiarism prevention is in practice and plagiarism detection is done using "Urkund software". There are 16 functional MoUs and 123 collaborations and 642 linkages in the last five years.

### **Infrastructure and Learning Resources**

Spread over an area of 20 acres of land with the built up area of 18,740 sq.mts. The college has 115 spacious, well- ventilated and aerated smart classrooms. The institution has 6 Research laboratories of Physics and Chemistry and 30 other laboratories with the availability of advanced equipments. The English Language lab develops the reading, writing and speaking skills of students. The General library and department libraries provide e-learning resources. The general library has a holding of 74684 books and 309 journals with back volumes.

During the last five years, an addition of 3576 books costing 11,69,268 lakhs have been procured, spacious yoga mandap is available with support facilities to do yoga and meditation. The college has seven hostels with 253 rooms accommodating 926 students. The Zoology museum has a rich collection of 750 specimens and the Botany Museum has more than 30 Angiosperm families. The museum of the department of history has the record of palm leaf manuscripts of 17th and 18th century, coins of various dynasties and British period with the Indus seal, Pot sherds of various periods especially red ware, megalithic pot sherds. The college has 4 seminar halls, an open auditorium and a closed auditorium, a diet clinic, a counseling centre and a placement cell. The college has facilities for indoor games, gymnasium, two vehicle parking stands, canteen, mess, herbal garden, a play ground with- 400 meters-athletic track, traditional and musical instruments, 2 Vermicompost pits, 3 Compost pits, 1 Biogas plant, Silkworm rearing unit, Rainwater harvesting structures and paper recycling unit, liquid waste management system, UV treated drinking water, Solar power panel (30KW), CCTV cameras, photocopier and central instrumentation facility. The Srinivasa Computer Centre main lab has 248 computers and 100 computers are in the departments and college office. Other common facilities include staff room, multimedia learning hall, e-studio and internet connectivity with 50mbps bandwidth is provided. The college has a bank with ATM in its premise and a stationery shop. A well updated printing press meets out the printing requirement.

#### **Student Support and Progression**

The college believes in holistic development of students. It provides a number of opportunities to participate in co-curricular and extension activities. It supports the students both financially and academically. Government and non-Government scholarships are made available to students. Remedial programmes are offered to the students with poor academic performance. Students are encouraged to participate in cultural and sports activities. Students are provided with learning resources like NPTEL, Swayam Prabha, N-List, NDL and TNDL. Students' entrepreneurial skills are honed through Entrepreneurship Development Cell and Antiragging committee. Grievance Redressal Cell ensures equity, safety and support to students. Effective mentoring system provides counseling to students. SEERA's diet clinic educates students in consuming nutritive diet. The literary potential of students are tapped by the cultural committee and quiz club by conducting competitions regularly. Awareness on social responsibilities is created and National consciousness is promoted by camps organized by NSS, NCC and YRC. The Centre for Ethics and Human Values inculcates interest in Yoga and meditation. Yoga classes are conducted for physical and mental well being. Two noncredit courses on ethics and values and professional ethics are also offered by the centre. The Youth Forum Study circle of the college helps the students to prepare for competitive examinations. Intensive training is given to NCC students to participate in RD parade and every year our students participate in the parade. The training and placement cell organizes campus interviews every year. It acts as a facilitator between students and employers. In the last 5 years 1166 students are placed through campus placement.

Every academic year the renowned alumnae are invited as resource persons to share their expertise in the seminars, conferences and workshops. The SRC Alumnae Committee functions effectively to strengthen the ties between the institution and its alumnae. Every year meetings are conducted and the visit of our alumnae is a great source of inspiration and support to the college. Feedback on curriculum is collected from alumnae and their suggestions are incorporated during syllabus revision.

#### Governance, Leadership and Management

Seethalakshmi Ramaswami College is a well governed institution functioning under the valuable and

experienced guidance of its Secretary. The organisation structure with a well-defined organisational hierarchy supports decentralised and participatory management for effective decision making, policy evolving and strategy development. The functioning of the institution is in compliance with the direction and norms of all its statutory bodies. The institution has effective welfare measures for its teaching & non-teaching staff and students. The management motivates the faculty by extending financial support to attend seminars, conferences etc., and to enrol as members in professional bodies to update their knowledge. The management also encourages organising and attending faculty development programmes to hone the professional skills of the faculty. The quality and work efficiency of the staff is assessed by the performance appraisal system. The institution has a mechanism for internal and external financial audits. The internal financial audit is conducted by the internal audit firm and the external audit by the government bodies as per government norms and rules. The fund mobilisation policy of the institution is based on its ideology of rendering educational service to women.

The Internal Assurance Cell of the institution takes care of the regular planning and execution of all the quality initiative and quality assurance initiative measures adopted and implemented by it. The main task of the IQAC is to effectively plan all quality measures to sustain and enhance quality in all the activities of the institution and to create a strong rapport between parents, teachers, students and all other stake holders for successful implementation of all the planned activities focussed on achieving the vision and mission of the institution. The internal academic audit is conducted every year and the external academic audit once in two years. Sincere efforts are made to institutionalise suitable quality initiatives and make purposeful reviews for quality academic and administrative reforms. IQAC has organised twenty four faculty development programmes and four professional development programmes for non-teaching staff in the past five years.

The recommendations of the previous NAAC teams were implemented for the betterment of the educational services of the institution.

### **Institutional Values and Best Practices**

Seethalakshmi Ramaswami College is a dynamic institution that renders a dedicated service to empower women through holistic education. It always strives to shape and fine-tune the values and qualities of women. The institutional values are reflected in its conscious and responsible activities towards environment and society. Thirty four gender equity promotion programmes organized in the last five years and the gender sensitivity reflected in providing facilities reflect the efforts of the institution in addressing gender issues.

Initiatives for energy management through solar panels, waste management through paper recycling unit, vermicompost production unit, bio-gas plant, waste water filtering units, rain water harvesting structures to enrich ground water level, implementation of green practices like using bicycles and public transport by staff and students, pedestrian friendly roads, reduced use of plastic, e-communications for reduced use of papers in office, maintaining greenery in the campus and the affordable expenditure on the green initiatives amply prove the environmental concern of the institution. The campus is differently enabled friendly. The institution takes sincere efforts to address the locational advantages and disadvantages and contributes to the local community substantially by many initiatives that have received appreciations and recognitions. The educational support services, village welfare activities, support to disability management etc are evidences to prove the social concern of the institution.

The importance given by the institution to promote human values and professional ethics is evident by (i) the code of conduct and core values of the institution developed and displayed, (ii) 45 activities organized to

increase national consciousness, (iii) functioning in compliance with the norms and regulations of the statutory bodies, (iv) 53 activities conducted for promotion of universal values, (v) 17 activities organized every year related to national festivals, and birth/death anniversaries of great Indian personalities and (vi) transparency maintained in academic, administrative, financial and auxiliary matters.

Two best practices that suit the types of learners available in the institution and the current need in teachinglearning process were evolved and practiced for the past five years.

The institution orients all its activities towards **Holistic Women Empowerment** as an area distinctive to its vision, priority and thrust.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the College	
Name	SEETHALAKSHMI RAMASWAMI COLLEGE
Address	Seethalakshmi Ramaswami College Sankaranpillai Road Tiruchirappalli
City	Tiruchirappalli
State	Tamil Nadu
Pin	620002
Website	www.srcollege.edu.in

Contacts for Communication							
Designation	Name	Telephone with STD Code	Mobile	Fax	Email		
Principal	R. Padmavathy	0431-2704855	7502849777	0431-270459 6	principal@srcolleg e.edu.in		
IQAC / CIQA coordinator	S.Kala	0431-2592538	9443487713	0431-270459 7	srcnaac2016@gma il.com		

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution				
By Gender	For Women			
By Shift	Regular			

Recognized Minority institution			
If it is a recognized minroity institution	No		

Establishment Details					
Date of Establishment, Prior to the Grant of	30-06-1951				
'Autonomy'					

University to wh	nich the college is	affiliated				
State		University na	me	]	Document	
Famil Nadu		Bharathidasan	Universit	y <u>Y</u>	View Document	
Details of UGC	recognition					
Under Section		Date		Vie	w Document	
2f of UGC	(	09-02-1998		Vie	w Document	
12B of UGC	(	9-02-1998		Vie	View Document	
0	nition/approval b MCI,DCI,PCI,RC Recognition/A roval details I itution/Depar	CI etc(other tha App Day,Mon Inst year(dd- tme yyyy)	n UGC) nth and	bodies like Validity in months	Remarks	
	nt programm	e				

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Institutional Ranking Framework
Date of recognition	08-04-2019

Location and Area of Campus						
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.		
Main campus area	Seethalakshmi Ramaswami College Sankaranpillai Road Tiruchirappalli	Urban	20	18740		

# **2.2 ACADEMIC INFORMATION**

Details of Programmes Offered by the College (Give Data for Current Academic year)							
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BSc,Botany	36	Higher Secondary	English	52	52	
UG	BSc,Chemist ry	36	Higher Secondary	English	100	100	
UG	BCom,Com merce	36	Higher Secondary	English	60	60	
UG	BSc,Comput er Science	36	Higher Secondary	English	40	40	
UG	BSc,Bioche mistry Self Financed	36	Higher Secondary	English	25	23	
UG	BA,English	36	Higher Secondary	English	60	60	
UG	BA,History	36	Higher Secondary	English	50	50	
UG	BSc,Home Science	36	Higher Secondary	English	52	46	
UG	BSc,Mathem atics	36	Higher Secondary	English	100	100	
UG	BA,Music	36	Higher Secondary	English	20	9	
UG	BSc,Nutritio n And Dietetics	36	Higher Secondary	English	25	24	
UG	BSc,Physics	36	Higher Secondary	English	54	54	
UG	BA,Tamil	36	Higher Secondary	English	60	60	
UG	BSc,Zoology	36	Higher Secondary	English	52	52	

UG	BA,Economi cs	36	Higher Secondary	English	60	60
UG	BSc,Biotech nology Self Financed	36	Higher Secondary	English	25	21
UG	BCom,Com merce Self Financed	36	Higher Secondary	English	120	118
UG	BSc,Comput er Science Self Financed	36	Higher Secondary	English	40	38
UG	BBA,Bachel or Of Business Ad ministration Self Financed	36	Higher Secondary	English	60	58
UG	BCA,Bachel or Of Computer Application Self Financed	36	Higher Secondary	English	60	51
UG	BCom,Com merce Applied Self Financed	36	Higher Secondary	English	60	51
UG	BSc,Electron ics Self Financed	36	Higher Secondary	English	40	37
UG	BSc,Hospital Administrati on Self Financed	36	Higher Secondary	English	30	18
UG	BSc,Mathem atics Self Financed	36	Higher Secondary	English	100	99
PG	MSc,Chemis try	24	Under Graduate	English	18	18

PG	MCom,Com merce	24	Under Graduate	English	20	19
PG	MSc,Comput er Science	24	Under Graduate	English	15	14
PG	MA,English	24	Under Graduate	English	17	17
PG	MA,History	24	Under Graduate	English	26	13
PG	MSc,Mathe matics	24	Under Graduate	English	35	35
PG	MSc,Physics	24	Under Graduate	English	20	20
PG	MA,Econom ics	24	Under Graduate	English	30	14
PG	MSc,Biotech nology Self Financed	24	Under Graduate	English	25	0
PG	MSc,Electro nics Self Financed	24	Under Graduate	English	10	6
PG	MSc,Mathe matics Self Financed	24	Under Graduate	English	20	20
PG	MSc,Bioche mistry	24	Under Graduate	English	12	7
PG	MA,Sanskrit Self Financed	24	Under Graduate	English	25	1
PG	MA,Music Self Financed	24	Under Graduate	English	15	1
PG	MCA,Master Of Computer Application Self Financed	36	Under Graduate	English	30	0
Doctoral (Ph.D)	PhD or DPhi l,Chemistry	36	Post Graduate	English	18	9

Doctoral (Ph.D)	PhD or DPhi l,Commerce	36	Post Graduate	English	10	3
Doctoral (Ph.D)	PhD or DPhil,Englis h	36	Post Graduate	English	6	4
Doctoral (Ph.D)	PhD or DPhil,Histor y	36	Post Graduate	English	2	0
Doctoral (Ph.D)	PhD or DPhi l,Mathematic s	36	Post Graduate	English	12	9
Doctoral (Ph.D)	PhD or DPhil,Physic s	36	Post Graduate	English	4	4
Doctoral (Ph.D)	PhD or DPhi l,Zoology	36	Post Graduate	English	6	3
Doctoral (Ph.D)	PhD or DPhi l,Economics	36	Post Graduate	English	4	2
Pre Doctoral (M.Phil)	MPhil,Chem istry	12	Post Graduate	English	12	5
Pre Doctoral (M.Phil)	MPhil,Com merce	12	Post Graduate	English	10	6
Pre Doctoral (M.Phil)	MPhil,Englis h	12	Post Graduate	English	6	6
Pre Doctoral (M.Phil)	MPhil,Histor y	12	Post Graduate	English	8	5
Pre Doctoral (M.Phil)	MPhil,Mathe matics	12	Post Graduate	English	15	11
Pre Doctoral (M.Phil)	MPhil,Physi cs	12	Post Graduate	English	12	3
Pre Doctoral (M.Phil)	MPhil,Econo mics	12	Post Graduate	English	4	0

Position Details of Faculty & Staff in the College

				Teaching Faculty								
	Profe	Professor			Asso	Associate Professor			Assis	tant Pr	ofessor	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government			1	0		1		50		1		108
Recruited	0	0	0	0	0	50	0	50	0	57	0	57
Yet to Recruit				0				0				51
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0	J			83
Recruited	0	0	0	0	0	0	0	0	0	83	0	83
Yet to Recruit				0				0		1	1	0

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government	7			39				
Recruited	10	5	0	15				
Yet to Recruit				24				
Sanctioned by the Management/Society or Other Authorized Bodies				21				
Recruited	2	19	0	21				
Yet to Recruit				0				

	Technical Staff								
	Male	Female	Others	Total					
Sanctioned by the UGC /University State Government				27					
Recruited	5	7	0	12					
Yet to Recruit				15					
Sanctioned by the Management/Society or Other Authorized Bodies				24					
Recruited	2	22	0	24					
Yet to Recruit				0					

## **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor		Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	31	0	0	29	0	60
M.Phil.	0	0	0	0	17	0	0	25	0	42
PG	0	0	0	0	2	0	0	3	0	5

	<b>Temporary Teachers</b>									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	10	0	10
M.Phil.	0	0	0	0	0	0	0	58	0	58
PG	0	0	0	0	0	0	0	14	0	14

Part Time Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	0	0	0	0		

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Pre Doctoral	Male	0	0	0	0	0
(M.Phil)	Female	44	0	0	0	44
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	361	2	0	0	363
	Others	0	0	0	0	0
UG	Male	0	0	0	0	0
	Female	3488	0	2	0	3490
	Others	0	0	0	0	0

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Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	203	189	195	214
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	4	5	6
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	1125	1075	1058	1178
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	87	93	93	91
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1416	1361	1351	1489

Provide the Following Details of Students admitted to the College During the last four Academic Years

# **2.3 EVALUATIVE REPORT OF THE DEPARTMENTS**

Department Name	Upload Report
Bachelor Of Business Administration Self Financed	View Document
Bachelor Of Computer Application Self Financed	View Document
Biochemistry	View Document
Biochemistry Self Financed	View Document
Biotechnology Self Financed	View Document
Botany	View Document
Chemistry	View Document

Commerce	View Document
Commerce Applied Self Financed	View Document
Commerce Self Financed	View Document
Computer Science	View Document
Computer Science Self Financed	View Document
Economics	View Document
Electronics Self Financed	View Document
English	View Document
History	View Document
Home Science	View Document
Hospital Administration Self Financed	View Document
Master Of Computer Application Self Financed	View Document
Mathematics	View Document
Mathematics Self Financed	View Document
Music	View Document
Music Self Financed	View Document
Nutrition And Dietetics	View Document
Physics	View Document
Sanskrit Self Financed	View Document
Tamil	View Document
Zoology	View Document

# **3. Extended Profile**

## 3.1 Program

### Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16		2014-15	2013-14
54	53	53		53	53
File Description			Document		
Institutional Data in Prescribed Format			View	Document	

# **3.2 Students**

### Number of students year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
3896	3946	3974		3890	3567
File Description			Document		
Institutional Data in Prescribed Format			View Document		

### Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
1363	1465	1388		1258	1165
File Description			Document		
Institutional Data in Prescribed Format			View ]	Document	

# Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
3952	3998	4073		3989	3665
File Description			Document		
Institutional Data in Prescribed Format			View ]	Document	

2017-18	2016-17	2015-16	2014-15	2013-14
20	33	33	21	41

#### Number of revaluation applications year-wise during the last 5 years

## **3.3 Teachers**

### Number of courses in all programs year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
1029	1007	1014		998	1018
File Description			Document		
Institutional Data in Prescribed Format			View	<u>Document</u>	

### Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
187	194	178		194	191
File Description			Document		
Institutional Data in Prescribed Format			View	Document	

### Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14	
159	159	159		159	159	
File Description			Document			
Institutional Data in Prescribed Format			View Document			

## **3.4 Institution**

Number of eligible applications received for admissions to all the programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3482	3177	2848	2896	2836

File Description	Document
Institutional Data in Prescribed Format	View Document

# Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
1740	1721	1715		1956	1998
File Description			Document		
Institutional Data in Prescribed Format			View	<u>Document</u>	

### Total number of classrooms and seminar halls

### **Response: 119**

### Total number of computers in the campus for academic purpose

### Response: 248

### Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
61.56	100.40	98.20	156.43	147.44

# 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

### **1.1 Curriculum Design and Development**

**1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution** 

### **Response:**

Seethalakshmi Ramaswami College, a pioneering institution which has been contributing to the developmental needs of the nation for the past 68 years has 24 UG, 15 PG, 7 M. Phil. and Ph.D. in 8 disciplines covering a wide array of programmes ranging from conventional to cutting edge areas in Arts, Science and Humanities. Array of programmes ranging from traditional to modern is offered under these categories.

Having *NOTHING EQUALS WISDOM* as the motto, the curricula developed for all the programmes are oriented towards women empowerment through education - the vision and mission of the institution.

With over 3 decades of autonomous status, the college takes effort to fine tune the curriculum once in three years generally and as and when required specifically.

The objective of the curriculum development always **focuses on the contemporary needs of the students with a specific view** to effectively engage the emerging globalization, at the same time, without compromising the traditional and cultural values of our country. It has direct relevance to the national/regional developmental needs and for all the programmes **OBE** elements such as **CO**, **PO** and **PSO** have been carefully drawn.

### **Programmes and Courses**

The programmes offered under various categories focuses on employability, skill development, knowledge updation and industry interface link with special emphasis to value inculcation focusing on the current and future needs of the nation.

All the programmes have included **socially relevant courses** like *Industrial Relations, Environmental Biotechnology, Insurance and e-banking, Indian Rural Community* and *Health Scenario, Journalism – Editing and Writing, Solar Energy* and *Noise Pollution Studies* bearing in mind the national developmental needs.

Students gain managerial and entrepreneurial skills necessary for self-employment through the courses offered under value added, certificate, skill and major based electives.

Many programmes have included field visits, inplant trainings, internships and project work for providing hands on exposure. The **industry academia relationship** is built with various institutions such as Indian Institute of Science, Bangalore, School of Biological and Physical Sciences, University Sains, Malaysia, Tamil Nadu Sericulture Department, Aashtanga Ayurvedha, Scientific Research Associations, Gramalaya,

Dr. M. Rajamanickanar Centre for Historical Research, and IEEE.

Employability is ensured through courses like Nursery Technology and Mushroom Cultivation, Agricultural and Industrial Chemistry, Business Accounting, Web Designing, English for competitive Examinations, English for occupational needs, Cosmetology, Mathematics for competitive examinations, Folk Music of Tamil Nadu, Dietetics, Instrumentation, Pechukkalai, Translation, Sericulture, Aquaculture and Digital Electronics and Micro Processor.

Recent technologies have also been incorporated into the curriculum – *Biotechnology, Bioinformatics, Integrated Solid waste management, Fuzzy theory, Nano-technology, Digital communication, Strategic Financial Management, Pharmaceutical Chemistry* and *International Economics.* 

Efforts to **hone the language proficiency** of the rural first generation learners are evident through Tamil, Hindi, Sanskrit and English as PART I and PART II courses. The Department of English produces bridge course and language teaching materials for rural learners.

**Research Programmes** focus on women empowerment, issues related to rural women, Environmental protection and Science for Human Welfare.

Thus, the curriculum ensures the holistic development of students to suit the local, national and global needs.

File Description	Document
Any additional information	View Document

### **1.1.2** Percentage of programs where syllabus revision was carried out during the last five years

Response: 96.3

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 52

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 54

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document
Any additional information	View Document

# **1.1.3** Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

### Response: 87.38

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
906	846	856	846	974

File Description	Document	
Program/ Curriculum/ Syllabus of the courses	View Document	
MoU's with relevant organizations for these courses, if any	View Document	
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document	
Average percentage of courses having focus on employability/ entrepreneurship	View Document	
Any additional information	View Document	

### **1.2 Academic Flexibility**

**1.2.1** Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

#### **Response:** 9.1

1.2.1.1 How many new courses are introduced within the last five years

Response: 461

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

#### Response: 5066

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

# **1.2.2** Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

### Response: 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response:	54
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File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

### **1.3 Curriculum Enrichment**

**1.3.1** Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

#### **Response:**

The Curriculum is designed to provide **holistic education** to the students for developing ethical, moral values so as to groom them into responsible social citizens.

Curriculum **integrates the courses** which are meant for addressing issues related to Gender, Environmental Concern, Sustainability, Professional Ethics and Value Education.

Environmental Science, Value Based Education, Soft Skill Development and Gender Studies are the **courses offered as mandatory** under the Choice Based Credit System.

The course imparts knowledge on Environment, Climate Change, Natural Disasters, Pollution and Environmental protection with the objective of creating awareness on their role in preserving and protecting the natural ecosystem for better survival of future generations.

Courses like *Eco biotechnology, Environmental Biotechnology, Nanotechnology in Environment* and *Nanosensors, Environmental Biodiversity* and *Conservation, Green Chemistry, Environmental* 

*Biology* and *Vermiculture* are addressing the environmental issues and solutions for sustainable practices.

**Value Education** covers the nature and importance of values, discipline inculcation and the significance of developing character, identity, professional and personal code of ethics. This serves as training to the students to build a concrete foundation for a harmonious life in the society.

*Gender Studies* aims to develop students' sensibility towards issues of gender in contemporary India. It also provides a holistic vision of the spectacular role of women in taking up responsibilities and positions in nation building.

A course on **soft skill development** imparts knowledge on developing necessary skills required for employment. It also provides knowledge on understanding the challenges of the society and to address them in an efficient way.

There are **totally 100 courses** which are offered as core and supporting courses to address the cutting edge issues and advancements connecting Gender, Environment and Sustainability, Human values and Professional Ethics across all programmes.

Courses like Clinical biochemistry, Microbiology and Genetic Engineering focus on imparting knowledge in disease diagnosis and treatment, identification of pathogens and gene cloning technology for **the treatment of hereditary diseases**. Nanoscience and Technology and Bioinformatics throw light on **drug development and applications in medical field**.

Intellectual Property Rights, Commercial Law, Income tax, Corporate Tax Management, Industrial Relations and Human Resource Management are the courses deal with guidelines and legislations for patentable products, recent amendments made in the companies Act and other Acts like Partnership Act, Insurance Act etc.; Also imparts knowledge on computation of GST and income tax for the companies.

Women Issues, Nutrition for Women, Penniyam, Women's Writing in English and Women Studies are the courses **exclusively focus on women**. World Literature through Short Stories and World Classics in Translation are the **unique courses** offering a compilation of short stories from literature around the world.

Some of the courses like Human Rights, Manitha Urimaigal, Human Relationship, Ethics and Human Values in Sanskrit Literature, and Human Development are addressing the **importance of basic rights**, **interpersonal relationships and development of humanity**.

Music and Sanskrit programmes are offered to cater the needs of the cultural milieu of Tiruchirappalli.

The above courses help the students to understand business ethics and human values which instill moral and social values.

File Description	Document
Any additional information	View Document

# **1.3.2** Number of value-added courses imparting transferable and life skills offered during the last five years

### Response: 40

1.3.2.1 How many new value-added courses are added within the last 5 years

#### Response: 40

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

### **1.3.3** Average percentage of students enrolled in the courses under 1.3.2 above

#### Response: 39.34

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1591	1463	1439	1577	1499

File Description		Document	
	Any additional information	View Document	

### **1.3.4** Percentage of students undertaking field projects / internships

#### **Response:** 97.72

1.3.4.1 Number of students undertaking field projects or internships

Response: 3807

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document
Any additional information	View Document

### 1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5)Parents for design and review of syllabus Semester wise /year-wiseA. Any 4 of above

- B. Any 3 of above
- C. Any 2 of above
- D. Any 1 of above

#### Response: A. Any 4 of above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View Document</u>
URL for stakeholder feedback report	View Document

**1.4.2** Feedback processes of the institution may be classified as follows: A. Feedback collected, analysed and action taken and feedback available on website

- B. Feedback collected, analysed and action has been taken
- C. Feedback collected and analysed
- **D. Feedback collected**

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

### 2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

### Response: 0.11

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	5	2	5	4

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

### 2.1.2 Demand Ratio(Average of last five years)

### Response: 1.68

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1740	1721	1715	1956	1998

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	View Document

**2.1.3** Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 84.69

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14	
1558	1494	1455	1625	1582	
File Descriptio	n		Document		
-	<b>n</b> ntage of seats filled a	igainst seats	Document       View Document		

### **2.2 Catering to Student Diversity**

**2.2.1** The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

### **Response:**

At the beginning of every academic year, the learning levels of the students are systematically analyzed through diagnostic tests administered to the students. On the basis of their performance in these tests, the students are classified in to slow learners and advanced learners. Slow learners are given all the support needed to mainstream them which include bridge course and remedial programmes. The remedial programmes are conducted outside the regular class hours. These programmes are designed so carefully and are mostly activity based. Additional resource materials are provided to the weak students. Periodic reviews of their performance are undertaken. Regular slip tests are conducted for conceptual and writing skills. Peer learning is encouraged so that they shed their apprehensions and learn better. Writing practices are given to slow learners to improve their writing skills. Through mentor-mentee system also all kinds of support are provided to the slow learners. The strenuous efforts taken by the faculty towards the slow learners resulted in students' understanding in their chosen domain, improved results and pass percentage. In the past five years alone more than 50% of the slow learners could complete their performance without any arrears. In fact faculty are trained to identify learning disabilities of the wards. Proper care and support are ensured to the slow learners through counseling and students' support strategies. Parents of the students are informed in case of poor academic performance and psychosocial problem when necessary arises.

In the case of advanced learners, they are given provision to earn extra credits through self learning subject. They are motivated to strive for higher goals. They are encouraged to take up online courses in NPTEL. Besides they are encouraged to get university ranks through additional support. Bharathidasan University conducts rank examination to the students of the affiliated colleges who have scored first rank at college level every year and our students participate and score university ranks in the successive years. (Details given in the link for additional information). Additional classes and mock tests are conducted with a view to help them in NET, SET examinations and make them competent to pass other competitive examinations. They are provided with additional inputs for better career planning and exposure. They are given opportunities for paper presentation in academic meets held at various colleges. Advanced learners are also given opportunity to participate in summer projects and internship. (Details given in the additional information). They also help the slow learners through peer learning.

File Description	Document
Any additional information	View Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio		
Response: 20.83		
File Description	Document	
Any additional information	View Document	

2.2.3 Percentage of differently abled students (Divyangjan) on rolls		
Response: 0.15		
2.2.3.1 Number of differently abled students on rolls		
Response: 6		
File Description	Document	
List of students(differently abled)	View Document	
Institutional data in prescribed format	View Document	
Any other document submitted by the Institution to a Government agency giving this information	View Document	
Any additional information	View Document	

### **2.3 Teaching- Learning Process**

**2.3.1** Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

### **Response:**

A plethora of student centric methodologies such as active learning, cooperative learning, project based learning, experiential learning, experimental learning, blended learning and other ICT based learning methodologies. Teaching aids like LCD projectors and smart boards are effectively used in the classrooms to supplement the classroom teaching. Departments invite academic experts from outside to share their expertise for the benefits of the academia. The college has direct access to INFIBNET and other learning resources for the benefit of the teachers and taught. Whenever required methods like role play, group

discussion and case studies have been followed. Field trips and internships help the students to gain handson experience. In the science departments weightage is given for practical courses which hone their skills and help them to acquire applicative knowledge. Besides this it is mandatory that every PG student undertakes a project which is mostly experiment oriented in case of science subjects and field oriented in the case of social science subject. In fact 20-25 % of these works are presented as research papers in National Conferences /Seminars. Virtual labs used in Science departments enhance learning by doing more efficiently. Charts and models used in science departments help developing conceptual knowledge. Ethics and Human value Cell contributes for the overall personality development of students. Yoga classes are conducted for mental and physical wellbeing. Subject oriented extension programmes undertaken at the department level give a live experience with students coming to know the realities at the field level. Industrial tours organized for the benefit of the students give them the right exposure they need and give them experiential learning. Socio-political environment is created by conducting mock parliamentand Moot Court sessions. Workshops encourage creativity, innovation and adaptation of ideas to yield multiple need based solutions to meet the challenges of contemporary society. Ecological awareness provided by Exnora club and Save Green Club. A six step problem solving methodology is followed to enhance learning experience. Defining the problem, determining the root cause, developing alternate solutions, finding out a solution, implementing the solution and evaluating the outcome. Thus the conventional teacher centric learning is gradually moving towards student centric in the campus.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

# **2.3.2** Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

### Response: 100

2.3.2.1 Number of teachers using ICT

#### Response: 187

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the "LMS/ Academic management system"	View Document

### 2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 24.66	
2.3.3.1 Number of mentors	
Response: 158	
File Description	Document
Any additional information	View Document

### 2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

#### **Response:**

The institute follows a well-planned academic calendar. The academic calendar highlights the plan of academic events during the year. The departments plan the activities for the academic year and submit the same to the Principal. Faculty members in the college calendar committee & IQAC analyze and recommend for the approval of the plan based on the availability of resources ensuring the optional utilization of facilities. College academic calendar is published in the college website for easy access to the students. Normally the academic calendar consists of the details regarding the schedule of the continuous formative assessment tests, end semester examinations dates, payment of fees other important events of the college including Founder's Day, College Annual Day and Sports Day. The dates for the foundation and bridge course for the first year students are planned considering the dates of commencement and conclusion of the term and holidays. The calendar includes the day-wise prayer songs for the daily prayer, a unique practice of the institution. The milestones of the institution are updated every year in the calendar highlighting the new courses introduced, awards and other important events. Besides, other activities including the association meetings and extracurricular activities are planned well ahead. Effective meeting of the schedule is undertaken during the periodic review meetings of Heads of the departments. Tentative teaching schedules are prepared by the course teachers and informed to the students. In the last five years there was not even a single incident of deviation of examination schedule. Students are informed about the daily events through notice board and web site. Teaching plans are prepared and followed by individual faculty and effectively monitored by the respective Heads. The college follows day order, there are six day orders. Each lecture hour has 60 minutes and 5 hours per day.

Academic planner link: http://www.srcollege.edu.in/ssr/crit2/2.3/2.3.4/a.pdf

### **2.4 Teacher Profile and Quality**

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 118.74

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

## 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

## Response: 24.05

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
58	58	39	35	37

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

## 2.4.3 Teaching experience per full time teacher in number of years

### Response: 9.86

2.4.3.1 Total experience of full-time teachers

Response: 1844

File Description	Document
Any additional information	View Document

## **2.4.4** Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 18.01

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2016-17 2015-16		2014-15	2013-14
10	6	8		8	2
L		1		1	1
File Description	on		Docun	nent	
Institutional da	ata in prescribed form	at	View I	Document	
e-copies of awa	ard letters (scanned o	or soft copy)	View 1	Document	
Any additional	information		View l	Document	

## 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

## **Response:** 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

## **2.5 Evaluation Process and Reforms**

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

## Response: 20.8

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	10	12	13	58

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document
Any additional information	View Document

## 2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

## Response: 0.01

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
Any additional information	View Document

## **2.5.3** Average percentage of applications for revaluation leading to change in marks during the last five years

## Response: 35.6

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

File Descripti	on l information		Document View Document		
3	19	7	10	15	
2017-18	2016-17	2015-16	2014-15	2013-14	

## **2.5.4** Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

## **Response:**

The desired outcome of any learning process is assessed by an efficient evaluation system. The institution

follows fool proof assessment system to achieve the ultimate goal of academic autonomy.

The college has a separate Controller of Examination office headed by the Assistant Controller of Examination, assisted by confidential assistant, computer programmers, DTP operator and office assistant.

The CBCS system was introduced from the academic year 2003. The software was updated to calculate CGPA with Grades and Credits. In order to enable efficient operation, the CoE has implemented an internally developed, highly customized computerized solution called "*SRC Examination Management System Software*". The data of the software is stored and manipulated using Data Base Management System.

Off-campus question setting is adopted for the summative examinations. The Bio-data of the examiners from different colleges, kept in the Controller office is made use in the preparation of the panel of examiners.

On the suggestion of the Principal, one H.O.D. along with 4 to 8 staff members of a department is appointed as Chief Superintendent for a session, April/November. Computerized hall ticket are generated and issued to the Chief Superintendent 3 days before the commencement of the examinations.

Double valuation for PG and single valuation for UG is practiced. Special examination is conducted for the students who have passed all subjects but failed in only one in the VI semester examination. In such case result is published within 10 days for the benefit of the students. There is provision for re-totaling and revaluation. Credit based weight mark system is adopted for individual semester and cumulative semester in the column "Mark secured". The Controller of Examinations office is automated and integrated with computer network. This speeds up the examination framework and the results are published earlier, boosting the academic morale of the students and having positive impact on the Academic performance of our students.

2.5.5 Status of automation of Examination division along with approved Examination Manual A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

**D.** Only result processing

**Response:** A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Any additional information	View Document
Annual reports of examination including the present status of automation	View Document

## 2.6 Student Performance and Learning Outcomes

**2.6.1** Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

## **Response:**

- The course outcome clearly reflects the knowledge and skill the students acquire by learning that course and it defines the cognitive processes a course provides.
- While defining the learning outcomes, much care is taken that they describe the knowledge, skills and competencies that students are expected to acquire as a result of completing their programme of study.
- The framework of the Programme Outcome (PO), Programme Specific Outcome(PSO), and Course Outcomes(CO) designed by the faculty are discussed in the academic meet in the department, validated and presented before the Board of Studies for approval. Once approved by the Board of Studies, it is submitted to the Academic Council and finally uploaded on the website. The departments hold brainstorming sessions to design strategies so that outcomes are attained by the students. New recruits of the department are briefed on the Programme Outcomes and the Course Outcomes. POs, PSOs, COs are explained to them after the allocation of the respective courses.
- The Programme Outcomes, Programme Specific Outcomes and Course Outcomes of all courses/programmes are made available on website.
- Programme Outcomes, Programme Specific Outcomes and Course Outcomes are discussed with the parents and their ward at the time of admission by the members of the admission committee.
- All the departments offer 15 hours of foundation course to all the first year students at the time of induction. One hour of the foundation course is exclusively used to brief them on PO, PSO and CO.

File Description	Document
Link for Additional Information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are

## evaluated by the institution

## **Response:**

The college offers various programmes with clearly defined outcomes. Programme specific outcomes and course outcomes are in sync with each other. The effectiveness of this sync is validated by a systematic process of collecting and evaluating data on programme and course learning outcomes. The college has a systematic process of collecting and evaluating data on programme and course learning outcomes and uses them to overcome the barriers to learning. The assessment of student learning outcome is done by measurement tools like seminars, tests, group discussion and assignments. The college uses it to overcome barriers to learning. The Course-level Assessment includes Continuous assessment having weightage of 25%. Various components for continuous assessment are cycle tests, seminar, assignment, pre-semester and depending upon course type. The weightage of end semester examination is 75%.

A common structured mapping is planned for all the programmes (**Given in additional information**) Course outcomes to be mapped against programme outcomes and programme specific outcomes. The calculation of level of attainment of programme outcomes is also to be done by mapping the CO and PO matrix. The assessment method for every student is to be done based on the cycle tests, assignments and semester end examinations.

The effective feedback system of the college, enables the institution to evaluate the attainment of programme specific outcomes. The students of the college provide inputs on drawbacks, limitations, constrains and merits in teaching and learning. Feedback is also collected to assess the performance of the department and the faculty members.

Counselling cell of the college helps in resolving students' problems – academic, psychological etc. supporting them to attain the programme outcomes. Grievance and Redressal mechanism functions effectively, helping the students in converting their problems into academic achievement. Periodic parent-teacher interactions also help the institution to check for the attainment of the outcome.

File Description	Document
Any additional information	View Document

## 2.6.3 Average pass percentage of Students Response: 97.71 2.6.3.1 Total number of final year students who passed the examination conducted by Institution. Response: 1239

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 1268

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Any additional information	View Document
Link for annual report	View Document

## 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.91

## **Criterion 3 - Research, Innovations and Extension**

## **3.1 Promotion of Research and Facilities**

**3.1.1** The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

### Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

## **3.1.2** The institution provides seed money to its teachers for research (average per year)

## Response: 3.28

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14	
9.55	1.58	3.27	1.3	0.7	

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

## **3.1.3** Number of teachers awarded international fellowship for advanced studies/ research during the last five years

### **Response:** 0

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years 2014-15 2017-18 2016-17 2015-16 2013-14 0 0 0 0 0 **File Description Document** List of teachers and their international fellowship **View Document** details

<ul> <li>3.1.4 Institution has the following facilities <ol> <li>Central Instrumentation Centre</li> <li>Animal House/Green House / Museum</li> <li>Central Fabrication facility</li> <li>Media laboratory/Business Lab/Studios</li> <li>Research / Statistical Databases</li> </ol> </li> <li>A. Any four facilities exist</li> <li>B. Three of the facilities exist</li> <li>C. Two of the facilities exist</li> <li>D. One of the facilities exist</li> <li>Response: A. Any four facilities exist</li> </ul>	
File Description	Document
Institutional data in prescribed format	View Document

## **3.2 Resource Mobilization for Research**

**3.2.1** Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

## **Response:** 208.51

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry,

corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

,	2017-18	2016-17	2015-16	2014-15	2013-14
	3.5	0	0	124.05	80.96

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

### 3.2.2 Number of research centres recognised by University and National/ International Bodies

### **Response:** 8

### 3.2.2.1 Number of research centres recognised by University and National/ International Bodies

Response: 8

File Description	Document
Names of research centres	View Document
Any additional information	View Document

### 3.2.3 Percentage of teachers recognised as research guides

**Response:** 28.47

3.2.3.1 Number of teachers recognised as research guides

Response: 39

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

### Response: 137

File Description	Document
Details of teachers recognized as research guide	View Document
Any additional information	View Document

**3.2.4** Number of research projects per teacher funded, by government and non-government agencies, during the last five year

## Response: 1.35

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 37

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
link to funding agency website	View Document

## **3.3 Innovation Ecosystem**

**3.3.1** Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

## **Response:**

Seethalakshmi Ramaswami College has sustained a culture of innovation in its academic, research and extension activities. It has been consistently harnessing innovations to strengthen its research initiatives.

**Research Facilities**: The research laboratories of the campus serve as a hub of innovative research focusing on solutions and remedies that benefit the society. Many innovative practices are continuously introduced with the aim of bringing new insights in knowledge and an inquisitive spirit among students and faculty members. The DST-FIST grant of 90 lakhs received to strengthen the teaching and research infrastructure has resulted in the further expansion of the research facilities.

**Research Promotion:** The Institute facilitates research activities and creates research culture within the Institute by motivating the faculty to pursue research through FIP and seek research grants by applying for sponsored research projects. The faculty of our institute have received research grants for 6 Major and 31 Minor projects amounting to 208.509 lakhs during the assessment period and about 7 Major and 23 Minor projects are on-going with a grant amount of 67.106 lakhs.

**Research through Linkages and collaborations**: The teachers, research scholars and students participate and present papers in Conferences /Seminars /Workshops /Training /FDPs conducted by other institutions. This helps them to understand the current research scenario and get acquainted with their scientific peers to

keep abreast of the research activities.

**Conferences/Seminars/Workshops:** Seethalakshmi Ramaswami College has organized 17 National and 3 International conferences. This initiative has facilitated the faculty and students to interact with and receive inputs from subject experts affiliated to reputed institutions of our country and abroad. About 8 faculty have presented their research papers in foreign countries such as Singapore, Hungary, Kolalampur, Serbia, Paris, Italy, Japan, Greece and USA facilitating knowledge sharing.

**IPR Cell:** The Intellectual Property Rights Cell was established in the institution in 2013 facilitating the identification of patentable components. The college has to its credit a total of 4 granted patents and 4 published patents. Meetings on IPR help the faculty to explore the options in patenting.

**Entrepreneurship Development Cell**: The institution has created an ecosystem that encourages entrepreneurship development in academic and non academic pursuits. Several departments are actively engaged in the training of entrepreneurship activities.

**Library:** The General Library of the institution is a treasure trove for the researchers since it houses about 74,684 books, 309 peer reviewed national and international journals, e- books, e journal besides providing the facility for open access of books and journals that are made user-friendly for the researchers.

**Summer Internship Programmes**: The research scholars of the departments of Chemistry and Physics participate in the summer internship programmes and reap the benefits of being nurtured in reputed research institutes.

**e Mela**: Scientific exhibitions are organized by several departments which provide a platform for the students to showcase their ideas and innovations. The departments of electronics and physics organize exhibitions showcasing their working models.

The institution is exploring the possibilities of establishing an incubation centre to promote start ups by providing facilities for the young incubates.

File Description	Document
Any additional information	View Document
link for additional information	View Document

## **3.3.2** Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

## Response: 108

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
19	25	30	19	15

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

## **3.3.3** Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

## **Response:** 49

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students yearwise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	14	12	9	2

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document
Any additional information	View Document

## **3.3.4** Number of start-ups incubated on campus during the last five years

## **Response:** 0

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document

## **3.4 Research Publications and Awards**

## 3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes		
File Description	Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	

## **3.4.2** The institution provides incentives to teachers who receive state, national and international recognition/awards

### Response: Yes

File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

## 3.4.3 Number of Patents published/awarded during the last five years

### **Response:** 6

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14	
3	1	0	2	0	
File Descript	ion		Document		
	<b>ion</b> s and year it was awai	rded	Document       View Document		

3.4.4 Number of Ph.D.s awarded per teacher dur	ing the last five years
Response: 0.97	
3.4.4.1 How many Ph.Ds are awarded within last 5 y	rears
Response: 38	
3.4.4.2 Total number of teachers recognised as guide	es during the last 5 years
Response: 39	
File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

**3.4.5** Number of research papers per teacher in the Journals notified on UGC website during the last five years

**Response:** 1.3

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
114	30	34	34	34

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

## **3.4.6** Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 1.61

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
57	48	50	80	69

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

## **3.4.7** Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 2.43

File Description	Document
BiblioMetrics of the publications during the last five years	View Document
Any additional information	View Document

**3.4.8** Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 7

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

## **3.5 Consultancy**

## **3.5.1** Institution has a policy on consultancy including revenue sharing between the institution and the individual

**Response:** Yes

File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
Any additional information	View Document
URL of the consultancy policy document	View Document

## **3.5.2** Revenue generated from consultancy during the last five years

Response: 0.43

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.1535	0.2315	0.015	0.014	0.012

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document
Any additional information	View Document

## 3.5.3 Revenue generated from corporate training by the institution during the last five years

**Response:** 0

3.5.3.1 Total ar years (INR in L	e	m corporate training	ng by the institution ye	ar-wise during the last fiv	ve
2017-18	2016-17	2015-16	2014-15	2013-14	
0	0	0	0	0	
File Description	n		Document		
List of teacher them	consultants and reve	nue generated by	View Document		

## **3.6 Extension Activities**

**3.6.1** Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

## **Response:**

Seethalakshmi Ramaswami College has a very strong presence in extension activities that go beyond the curriculum which is carried out under the banner of **SEERA'S SOCIAL OUTREACH**. The students enrich themselves with a healthy, community and need based education. In line with the goal of our institution "Women Empowerment" the extension activities encompass, Gender Concerns, Health and Nutritional Care, Educational Sustenance, Environmental Conservation, Career and Entrepreneurial Guidance and Community Interactions.

## Gender Concerns

Several outreach programmes have been conducted focusing on Women Empowerment, Financial Literacy and Gender issues. The women of the neighbouring villages were educated on the usage of computer and banking procedures. Personal hygiene, antenatal care, significance of breast feeding, awareness on prevention of breast cancer and remedies to overcome menopausal issues were some highlights. These activities sensitized the students on various vital issues existent in our community. Around 445 students participated in the above outreach activities.

## Health and Nutritional care

Students sensitize the local community particularly the women and children on nutrition and health, ill effects of junk foods and dengue fever. 761 Students and the faculty visited various Village Panchayats, ICDS centres, PHC, Local Schools, Self Help Groups for the execution of 71 programmes in the last two years facilitating the students to imbibe the public health scenario.

## Educational Sustenance

The students of Seethalakshmi Ramawami College reached out to higher secondary school students to

impart reading skills, computer skills, soft skills and skills to perform lab experiments in Government schools in and around Tiruchirappalli and Pudukottai districts. Our students demonstrated science experiments using laboratory equipment to school students which enthused them in imbibing technical skills. Teaching school students with the aid of ICT tools is a customary practice of various Departments of our institution. About 1009 students have participated in such activities during the assessment period.

## Environmental Conservation

The students have participated in tree plantation initiatives, awareness on the prevention of environmental pollution and the cleanliness drive of Cauvery Pushkaram. They also participated in the Swachh Bharath Campaign initiated by the Government of India. Around 1770 students undertook Swachhatha Phakwada, Swachhatha Hi Seva, Swachhatha Survekshan activities and also participated in Swachhata Summer Camp which instilled environmental consciousness in them.

## Career and Entrepreneurial Guidance

Training on soft skills and competitive examinations was offered to students and youth of the neighbouring villages. Entrepreneurial guidance was provided on the preparation of herbal formulations, vermi composting, food preservation, mushroom cultivation and cleansing product preparation. These extension activities encouraged the women folk to undertake careers in these small scale ventures. This helped 633 students to hone their skills and extend the same to the community.

## Community Orientation

214 students visited old age homes, special schools, temples and orphanages and offered theirservices. These visits helped the students to imbibe moral values and build a healthy and spiritual community. Students from the Music Department have organized social outreach by rendering devotional music in old age homes.

Thus the extension activities of the college give students an experiential learning and provide the society valuable returns.

File Description	Document
Any additional information	View Document
link for additional information	View Document

## **3.6.2** Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

## Response: 8

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	2	2	0	1
File Descripti	on		Document	
Number of awards for extension activities in last 5 years		View Document		
e-copy of the award letters		View Document		
Any additional information		View Document		

## **3.6.3** Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

### **Response:** 69

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
20	13	7	12	17

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

### Response: 24.78

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-

wise during the last five years

2017-18	2016-17	2015-16		2014-15	2013-14
2847	866	551	551		236
Tile Description	on		Docun	nent	
	Report of the event				
Report of the e	event		View I	Document	
Average perce	vent ntage of students part vities with Governme			Document Document	

## **3.7** Collaboration

## 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

## Response: 24.6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange yearwise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
29	25	14	24	31

File Description	Document		
Number of Collaborative activities for research, faculty etc	View Document		
Copies of collaboration	View Document		
Any additional information	View Document		

## **3.7.2** Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

### Response: 642

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
136	139	131	135	101

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document
Any additional information	View Document

## **3.7.3** Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

### Response: 40

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
14	10	8	7	1

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

## **Criterion 4 - Infrastructure and Learning Resources**

## 4.1 Physical Facilities

**4.1.1** The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

## **Response:**

The infrastructure of the college ensures adequate facilities for academic activities and research.

- There are 115 classrooms sizes ranging from 400 sq.ft to 1200 sq.ft. Each department has an ICT enabled room for conducting seminars, association meetings, paper presentations and various teaching-learning activities. There are 3 smart boards in our college.
- Our vast Library with a built-in area of 6674 sq.ft. provides access to 74684 books and 309 journals including back volumes, and it is automated with NIRMAL software. Access to e-resources INFLIBNET-NLIST, TNDL & NDL are also available.
- There are 36 laboratories which include 2 Chemistry and 4 Physics research laboratories with advanced equipments and modern facilities.
- FIST sponsored departments like Physics, Chemistry and Mathematics provide advanced experiential learning.
- Department of Physics has advanced lab facilities with instruments, Digital density meter, Spray pyrolysis, dip coating unit, Sonicator, Microcontroller based thermo bath maintains the low temperature from 5 degree Celsius to 55 degree Celsius and Sound level meter.
- Department of Chemistry has Jasco Spectrofluorometer: FP-8200, SHIMADZU and Systronics UV Spectrophotometers.
- Herbarium of Botany department has a rare collection of preserved and mounted specimens, and it is also a museum for specimens from hill stations. A herbal garden is maintained by the Department of Botany.

- Collection of rare fossil specimens, skeletons and different stages of foetus are maintained by the Department of Zoology in the museum.
- Mulberry garden and silkworm rearing units are established and maintained by the Department of Zoology offering training for rearing silkworms up to cocoon stage.
- Museum of History department has the record of Palm leaf manuscripts of C.E. 17th, 18th century, coins of various dynasties, coins of British period, Indus seal, Pot sherds of various periods especially red ware, megalithic pot shreds, a pillar with inscriptions, fossils, one hero stone and a few sculptures.
- Srinivasa Computer centre has 248 computers with latest hardware and networking that helps to improve the practical skills of computer science students, with 24\*7 power backup and latest computing facilities. The servers which support the LAN also provide Linux environment workstations. Its comprehensive infrastructure includes 5 servers, 253 workstations and printers. Compulsory computer course for the first year students helps to enhance their computing skills. Multimedia learning hall is utilized for e-Patasala /SWAYAM PRABHA.
- In enhancing student's communication skill English language lab with audio visual aids help to improve listening and speaking skills. The language lab is equipped with a central console and an overhead projector. A laptop with a projector screen, 4 microphones and 3 speakers cater to the needs of the students of various cognitive levels.

## **Details of Auditorium & Seminar Halls**

Name of the Hall	Area	Accommodation	
	(in Sq. ft.)		
Manickavinayagar Hall (open auditorium)	14,000	4000 students	
Akilandeshwari Hall (closed auditorium)	11,900	2000 students	
Vidya Ganapathy Hall	1,500	150 students	
Meda Saraswathi Hall	1,500	150 students	
Siddhi Lakshmi Hall	1,200	150 students	
Annapoorna Hall	1,200	150 students	

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

**4.1.2** The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

**Response:** 

- To promote **sports** and **games** the institution has outdoor games facilities. With the aim to encourage sports practices, sports activities are offered and a sports timetable is made. Sports hour is made compulsory for all UG and PG students after the class hours. Spacious and well-equipped outdoor play area in the campus ensures effective training for players.
- Outdoor playground, established in the year 2012 funded by the UGC, is utilized for playing hockey and hand ball, apart from being used as 400 mtrs athletic track. The area of the playground is useful for conducting various intra & inter-college sports events and annual sports meet. Special facilities such as separate room for Table Tennis, Relaxation /Carom and Chess, first aid requirements, and equipment room are available. Coaching is offered by qualified trainers for badminton, Kho-Kho, Athletics, Table Tennis, Netball, Kabaddi, Volley ball and Ball Badminton to prepare the players for District, State and National level sports competitions.
- A Gymnasium is set up having various equipments like Multi -Gym 12 Station included Lat Pull Down, Leg Extension, Leg Press, Peck Deck Butterfly, Sit-Up Benches, Bench Press, Stepper, Twister and Cycling, Tread Mill that are used for total body workout. Faculty members and students can use the gym during all working days from 3.30 p.m. - 5.30 p.m.
- The **Yoga Mandap** of our college moulds the overall personality of the students and faculty. To inculcate the significance of yoga among students, it is included as a part of curriculum exclusively.
- The Department of Music gives life to **cultural activities** and other functions of the college with its accompaniments Tambura, Veena, Sruti box, Violin, Tambourine and Key-board for background music. Folk materials of the department help to inculcate traditional Folk art with the intention of identifying varied talents of students. Music faculty members have released audio CDs with the help of skilful orchestra. The Department of Music conducts short term summer courses in vocal and veena for the commoners irrespective of their age.

## Adequate facilities for sports and games

Sl. No.	Sports/Game	Area/Size	User rate
1	Athletics( Track and Field)	The overall area used for the	600
	,	Athletic Track with field size	
		200x60 m	
2	Volleyball	18x9m	250
3	Netball	30.5 mx15.25m	250
4	Kho-Kho	27mx16m	250
5	Kabaddi	12mx8m	150
6	Table Tennis Room	30x27 feet	150
7	Carom and Chess room	30x14 feet	75
8	Ball badminton	24x11 m	200
9	Gymnasium	80x20 feet	450
10	Yoga Mandap	180x55 feet	300

## Area inside the track is adequate for Hockey& Handball

Sl. No.	Sports/Game	Area/Size	User rate
1	Hockey	91.4mx 55m	150
2	Handball	40mx20m	100

## Physical Facilities available in the Department of Music

Instruments	No.
Tambura	9
Veena	18
Violin	4
Manual Sruti Box	3
Electronic sruti box	2
Electronic Tambura	1
Tambourine	1
Moroccous	1
Key-board	1
Mridangam	2
Tabla	2
Triangle symbol	1
Long Jalra	1

## List of Folk Materials

Folk Material	No.
Karagam	5
Dummy horse	2
Kavadi	2
Kolattam sticks	10 pairs

File Description	Document
Any additional information	View Document
link for additional information	View Document

## **4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc**

### Response: 71.43

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

## Response: 85

	1	
File Description	Document	
Number of classrooms and seminar halls with ICT enabled facilities	View Document	
Any additional information	View Document	
Link for additional information which is optional	View Document	

## **4.1.4** Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

## Response: 46.6

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

	2017-18	2016-17	2015-16		2014-15	2013-14	
	22	30	35		100	100	
File Description			Docun	nent			
A	udited utilization	statements		View I	Document		

## 4.2 Library as a Learning Resource

## 4.2.1 Library is automated using Integrated Library Management System (ILMS)

## **Response:**

The library of Seethalakshmi Ramaswami College was established in 1951 functioning as a treasure house of resources offering its services for more than six decades. It sprawls over 6674 square feet with stacks of books, journals, magazines and periodicals to keep the students abreast of the latest developments in every field. The General library of the college had been using the customized software Astra Edex 2.0 with DotNet technology and Microsoft SQL server from 2012 to 2017.

In sync with the changing scenario the customized software is replaced with fully automated software catering to the needs of the library service providers and students. Network Information Resources Management of Academic Library system, NIRMAL designed a user-friendly software, NICE with high standard package offering versatile functionality, incredible capability and operational simplicity which is currently used. Its front end is visual basic.net 2010, back end is oracle 11G. It has twelve self-contained modules for specific purpose.

Versatile capabilities of NIRMAL software are:

- Acquisition Control System
- Bibliographic Control System
- Circulation Control System
- Serial Control System
- Online Public Access Catalog
- General Utilities
- Self-Charge System
- Self -Discharge System
- Gate Entry Monitoring System

The traditional library functions such as circulation, cataloging, public access acquisitions and serial controls are automated and its modules simplify all library centric services for perfect library management making it state-of-the-art. The library has come to a Memorandum of Understanding with the Bharathidasan University library for accessing e-resources and for having a link of plagiarism checker Urkund software. NDL, TNDL, Consortia UGC INFLIBNET N-LIST (from 2010) are renewed annually

for effective use of e-learning through remote access.

File Description	Document	
Any additional information	View Document	
link for additional information	View Document	

## **4.2.2** Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

## **Response:**

Our Library has rich collection of about 74684 books and 309 journals of varied areas. E-resources like INFLIBNET-NLIST, TNDL and NDL not only cater to the academic demands of students but also to improve personality development, interview techniques, debating skills, and leadership qualities.

There is a special collection of books on Hindu mythology. Sukra niti by various Sanskrit scholars, Garuda purana, Matsya puranam, Devata, Dharam Shastra-Hindu religious codes, Brihajjatakam of varaha Mihira. Books with stories from the epics *The Ramayana* and *The Mahabharatha* like the *Adhyatma Ramayana*, Daily practice of the Hindus are preserved to help the students to understand the importance of ethics and its values in today's world. There are books preaching Gandhian thought and principles. Hundred volumes of books written by Mahatma Gandhi to impart moral values among the readers are maintained.

The rare collection of Sanskrit department consists of digital copies of 265 unpublished paper and palm leaf manuscripts written in different scripts – Devanagari, Grantha, Tamil, Telugu and Kannada. Wide areas of knowledge like Mimamsa, Dharma, vaishnavism, Prayoga, Stotra, kavya, anthology, lexicography, Purana, Agama, Vedanta, Astronomy, Visistadvaita, Advaita, Dvaita, Vrata, Vedic Literature, Nyaya, Grammar, Saivism, Shrauta sutra, Manta, Puja, mantrakalpa, Politics and Jainism are covered in them.

Books published by the faculty members with ISBN and the articles written by the faculty of various departments in various journals are available in the library. To enhance the employability skills and nurture talent there are numerous books related to SLET, NET, CSIR, SSC, UPSC, RRB, TNPSC, NEET, GATE, etc. are also available.

## **1. Special Report: Meteorites**

File Description	Document
Any additional information	View Document
link for additional information	View Document

## **4.2.3** Does the institution have the following

1.e-journals 2.e-ShodhSindhu 3.Shodhganga Membership 4.e-books 5.Databases Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

## **Response:** Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e- ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

## **4.2.4** Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 6.13

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2.37 2.59 3.61 8.89 13.19	2017-18	2016-17	2015-16	2014-15	2013-14
	2.37	2.59	3.61	8.89	13.19

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

# 4.2.5 Availability of remote access to e-resources of the library Response: Yes File Description Document Any additional information View Document

4.2.6 Percentage per day usage of library by teachers and students			
Response: 7.35			
4.2.6.1 Number of teachers and students using library per day over last one year			
Response: 300			
File Description     Document			
Any additional information	View Document		

## **4.3 IT Infrastructure**

## 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

## **Response:**

Srinivasa Computer Centre of Seethalakshmi Ramaswami College is well established catering to the needs of the students who strive for acquiring skills to meet global demands. It has 248 systems with LCD and LED monitors. In the year 2008, Reliance Communication Limited provided Internet Leased Line (1:1) at a band width of 10 mbps which has been upgraded to 50mbps for providing high speed net facility. The systems are connected through Local Area Network (LAN). There are three laser printers, four dot matrix printers and two scanners in the Srinivasa Computer Centre.

All the departments of the college have computers, laptops, printers and scanners. The computers are connected by LAN and the net connected computers help for e-resources reference. There are projectors in each department ensuring ICT enabled teaching and audio visual learning, preparing the students at the cutting edge to excel and face the challenges of today's world.

The office of Seethalakshmi Ramaswami College and Controller of Examination are automated

with internet facilities and printers cum scanners. The networked computers help uploading and circulating e-circulars to all the departments and speeds up documenting student data, official documentation, sending e-mails with efficacy. Eleven computers in the office have simplified the task of printing multiple copies of internal test question papers for all the departments.

The seminar halls have inbuilt computers and projectors for presentation and for computer enabled lectures. The IQAC has six computers with advanced computing facilities, scanner and printers for data entry and verification. The digitized library works with NICE (NIRMAL Institute of Computer Expertise) software meant for library lending, data entry, stock checking, gate entry monitoring etc.

The e-studio has the software, hardware and accessories viable for recording video, audio lectures for students. The language lab has a projector enabled computer and other accessories with outsourced software to enhance the English communication skills of students. From outsourced modules the institution is working on customized modules. The Multimedia hall has necessary electronic appliances accessing Swayam Prabha. The IT infrastructure is upgraded with learner-centric modules and teacher-centric devices providing support for the stake holder's needs.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.3.2 Student - Computer ratio		
Response: 15.71		
File Description	Document	
Any additional information	View Document	

4.3.3 Available bandwidth of internet connection in the Institution (Lease line	)
?50 MBPS	

35 MBPS - 50 MBPS

20 MBPS - 35 MBPS

## 5 MBPS - 20 MBPS

### Response: ?50 MBPS

File Description	Document
Any additional information	View Document

## **4.3.4** Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

## Response: Yes

File Description	Document	
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document	
Any additional information	View Document	
Link to photographs	View Document	

## 4.4 Maintenance of Campus Infrastructure

**4.4.1** Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

## Response: 49.11

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
36.75	68.17	59.68	46.97	40.05

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document
Any additional information	View Document

**4.4.2** There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Response:** 

**Campus Infrastructure Maintenance:** 

The college oversees the maintenance of buildings, class-rooms and laboratories. Constant maintenance work taken up round the year to ensure the effective utilization of physical, academic, and support facilities. The management undertakes annual maintenance and periodical works on a regular as well as contract basis. **Request Forms** received for various works like civil, electrical, plumbing, cleaning, organizing, shifting and other works are scrutinized by the Principal and sent to the Assert Administrator to initiate the process. In the same way, **Printing Request Forms** are used to seek request for printing books, answer sheets, calendars, certificates, invitations, question papers, task sheets and vouchers.

Periodic painting and white washing of building and labs enhance the physical ambience of the college infrastructure. UPSC and water purifiers across the campus are under AMC (Annual Maintenance Charge). Solar panels are cleaned once in a week on regular basis. Cleaning of water tanks, plumbing, wood work and civil works are undertaken periodically. Attending to leakages, meeting out water scarcity in the summer, maintaining drainage lines, monitoring garbage disposal are the major challenges tackled effectively by the maintenance in-charge of the campus. Sweeping of classrooms, staff rooms, stair cases, corridors, seminar halls are done daily by the sweepers while toilets are cleaned twice a day. Separate dustbins for degradable and non-degradable wastes are the significant clean campus initiatives.

The whole campus is brought under the surveillance by the installation of CCTV camera at various vantage points for protection. The security guards work in shifts for ensuring security and safety.

## Laboratory Maintenance:

Regular maintenance and periodical inspections ensure safe electrical and chemical equipments in the Science laboratories. Skilled lab assistants and electricians inspect the instruments regularly for effective functioning of the equipments and for ensuring safety. In the Physics lab, electronic equipments are protected through voltage stabilizers. Chemical substances and acids in chemistry department are maintained as per approved norms. Faculty and Staff in-charge of the maintenance of every department check if the equipments of the laboratory and department are well-maintained and well-protected. Computer lab equipments such as computers, printers and projectors are constantly monitored by the lab technicians who take immediate steps to replace the non-working gadgets. Periodic updation and antivirus spyware scans are run regularly to protect the computer from malware.

## **Sports Equipments Maintenance:**

Under Physical director's instructions gym and game equipments are checked periodically for safety purposes. The playground and Badminton court are well-maintained by the workers. The old and obsolete sports equipments are replaced when required. Servicing gym equipments is done in every quarter.

## Library Maintenance:

In the Library, worn out and damaged books and furniture are identified and replaced regularly based on the needs. Museums of History, Zoology and Botany departments conduct annual maintenance by using approved preservatives with the help of trained attendants.

File Description	Document
Any additional information	View Document
link for additional information	View Document

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## **Criterion 5 - Student Support and Progression**

## **5.1 Student Support**

## **5.1.1** Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

## Response: 45.79

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1766	1876	1871	1732	1586

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

## **5.1.2** Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

### Response: 5.96

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
245	218	186	250	246

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes -

<ul> <li>1. Guidance for competitive examinations</li> <li>2. Career Counselling</li> <li>3. Soft skill development</li> <li>4. Remedial coaching</li> <li>5. Language lab</li> <li>6. Bridge courses</li> <li>7. Yoga and Meditation</li> <li>8. Personal Counselling</li> </ul> 7 or more of the above Any 6 of the above Any 5 of the above Any 4 of the above Response: 7 or more of the above	
File Description	Document
Details of capability enhancement and development schemes	
Any additional information	View Document
Link to Institutional website	View Document

# **5.1.4** Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1433	1406	1316	1328	1081

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<u>View Document</u>
Any additional information	View Document

Response: 33.99

# **5.1.5** Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

#### Response: 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document

# 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Any additional information	View Document

#### **5.2 Student Progression**

#### 5.2.1 Average percentage of placement of outgoing students during the last five years

#### Response: 21.91

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
347	301	389	217	213

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

#### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

#### **Response:** 41.67

5.2.2.1 Number of outgoing students progressing to higher education

Response: 568	
File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

# **5.2.3** Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 65.37

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	11	12	4	3

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
33	31	12	5	4

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	<u>View Document</u>
Any additional information	View Document

#### **5.3 Student Participation and Activities**

**5.3.1** Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

#### **Response:** 9

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	3	2	1

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

# **5.3.2** Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

#### **Response:**

The Students' Union of Seethalakshmi Ramaswami College provides a platform to students to hone their leadership qualities.. The Students' Union consists of student representatives who serve in the capacity of Chairperson, Vice Chairperson, Secretary, Joint Secretary and Council Coordinators and Members. The union representatives are duly elected by all students in a democratic way.

The student union office bearers assume office in the investiture ceremony as part of the inaugural function of the Students' Union. The office bearers and the members of the Students' Union actively engage themselves in organizing the year-round activities, programmes and common functions in the college. The Students' Union Seethalakshmi Ramaswami College acts as a liaison between the college administration

and the students. The elected members of the Students' Union are vested with the responsibilities of helping the members of the faculty and co-ordinating with the administration, for effectively organizing and conducting the college programmes. Under the aegis of Students' Union the common college activities are planned well in advance and are executed effectively by the college union. The preplanned every day routine is also carried out by the member of Students' Union after getting concurrence from the administration and the members of the faculty who assume office of the Union Vice Presidents. Students' Union organises all the major events and celebration of the college like the Freshers' Day, Founder's Day, College Annual Day, Managing Trustee's Birthday, Independence Day, Republic Day, Annual cultural fest, Annual Sports meet and numerous other training programmes, seminars and workshops conducted for the benefit of the students. The Chair person of the union is bequeathed with the unique honour of acting as a chief guest in the Independence Day celebration of the college. They act as a bridge between the students' community and the administration and play a vital role in effective functioning of the college. . They take up their responsibilities seriously and disperse their duties effectively and earnestly. . They play an important role in motivating students to participate in all the initiatives and activities in the college. The members also actively participate in various clubs and association activities. Their services are recognized and appreciated in the valedictory function of the union conducted at the end of the academic year. Even at the department level, the associations are run by the students under the guidance of the faculty.

#### The Students' Union aims at

- Creating a stronger relationship between the students and the staff
- Fostering leadership skills within the student body
- Developing an awareness of the student council among the student group
- Encouraging student centric initiatives
- Support governance and administration

#### **Representation of students in various Academic & Administrative Bodies**

Students' representation in various academic and administrative bodies is ensured at Seethalakshmi Ramaswami College. Students' representation is mandatory in the following bodies

- Academic Council
- Anti Ragging Committee
- Grievance Redressal Cell
- Departmental Associations secretaries
- Internal Quality Assurance Cell (IQAC)

File Description	Document	
Any additional information	View Document	
Link for Aditional Information	View Document	

#### 5.3.3 Average number of sports and cultural activities / competitions organised at the institution

#### level per year

#### Response: 68.4

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
78	76	76	66	46

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document

#### **5.4 Alumni Engagement**

**5.4.1** The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

#### **Response:**

The alumni association facilitates close interaction between the institution and the alumnae. The alumnae association was formed with the objective of sharing knowledge, experience and opportunities among the alumnae, the faculty and the students. Every academic year the renowned alumnae are invited as resource persons to share their expertise in the seminars, conferences and workshops.

The annual alumnae association meeting functions as the confluence of scores of alumnae to meet their friends, peers and teachers and to share their memorable experiences. Their rendezvous with their alma mater rejuvenates them and the recollection of these rejoicing moments spent in the get together will keep them energised till their next meet.

The SRC alumnae committee functions effectively to strengthen the ties between the institution and its alumnae. It brings the SRCians under one roof and helps them stay connected with their alma mater. This forum helps them to rejuvenate themselves and also enables them to work in various capacities for the development of the student community and also to promote a spirit of unity among the alumnae of SRC. It plays an important role in shaping the future of the current students and in creating stronger bond with the institution. It also helps the institution to achieve its goal and strengthen the ties between the alumnae community and aims to bring together like-minded SRCians.

Every year meetings are conducted and the visit of our alumnae is a great source of inspiration and support to the college .During these meetings many of the alumnae share their memories with their faculty members and friends. They enjoy the day and recollect their memories by visiting their classrooms. They discuss their experiences they facedafter leaving the institution and reveal the secret of their success with the students.

#### **Alumnae Contributions**

- The alumnae of our college are invited as resources persons, subject experts to address in conference and Seminars.
- Feedback on curriculum is collected from alumnae and their suggestions are incorporated during syllabus revision
- Alumnae's representation is ensured in the Meetings of Board of Studies.
- The alumnae are invited as experts in orientation programmes, placement trainings, workshops and endowment lectures.
- Our Alumnae serve as members of Doctoral Research Committee
- They act as External Examiners for PG, M.Phil. & Ph.D viva-voce examinations
- They contribute towards students welfare by donating books, sponsoring students' education and contributing for scholarship.
- The alumnae from corporate and private sectors support in our students' placement initiatives.

#### Our Golden Alumnae

- Nirmala Sitharaman Defence Minister, Govt of India
- Dr.Girija Vaidyanathan IAS Chief Secretary to Govt of Tamil Nadu.
- Mrs Subbulakshmi Jagadeeshan Ex Minister , Textile, handloom & Small Scale Industries TN
- Supreme Court Judge
- Dr. K.Meena Former Vice Chanceller Bharathidasan University
- Dr.B.S.Santhi & Dr.M.M.Senthamizh Selvi Joint Director of collegiate Education
- Dr. J.Manjula- Director of collegiate Education
- A.Siva Priya District Revenu Officer Karur
- Dr S.Santhi Principal Queen Mary's College
- Swarna Natarajan- Life Style & Nutrition Consultant, Canada

## 5.4.2 Alumni contribution during the last five years(INR in Lakhs) ? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: 5 Lakhs - 10 Lakhs

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

#### **Response:** 13

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	1	1	2

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	<u>View Document</u>
Any additional information	View Document

#### **Criterion 6 - Governance, Leadership and Management**

#### 6.1 Institutional Vision and Leadership

**6.1.1** The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

#### **Response:**

#### Vision

• To empower women through quality education on the strong foundation of ethical, moral and cultural values

#### Mission

The Institution is committed to

- Imparting Quality Education integrating skill development
- Making earnest efforts to promote innovations and quality research
- Creating genuine concern for society and environment that culminates in purposeful extension and outreach activities
- Strengthening the commitment to ethical and moral values of all its stake holders
- Developing an understanding and appreciation of Indian tradition and culture
- Contributing to national development through women empowerment

#### Nature of Governance

The institution which was established and run with a visionary zeal by the Founder Padmabhushan Shri. N. Ramaswami Ayyar, is now functioning under the valuable and experienced guidance of the Secretary of the institution Shri. R. Panchapakesan.

The Principal is the Executive Head of the institution and is vested with powers to ensure the proper conduct of the academic programmes, research and extension activities. To ensure effective governance, the institution has a Governing Body, Board of Management and several committees like the College Advisory, Curriculum, Admission, Grievance-redressal and IQAC. The Vice principal assists the principal in administration. Bottom-up approach is followed in the decision making in all departments guided by the Head who is the senior most faculty.

Academic, administrative, co-curricular and extra-curricular activities are conceived, planned and executed by conducting regular meetings and frequent interactions with all the stake holders.

The examination related responsibilities are shouldered by the controller of examinations assisted by her team.

The college functions in compliance with the directions and norms of the statutory bodies – UGC, MHRD, Government of Tamilnadu and Bharathidasan University, to which it is affiliated.

Faculty recruitment and admission of students are purely merit based and are in accordance with the government regulations. The teacher quality is assessed by feedbacks and performance appraisals and due recognitions are given to their regularity, research, quality publications and social outreach initiatives. Students who contribute in different fields are motivated by various awards.

The students' union functions to support the genuine aspirations and interests of the students.

Industries, parents, alumni, employers and other stake holders also have their due roles in the implementation of the activities.

#### **Perspective Plans**

For betterment of educational services, the institution has plans to

- Introduce skill oriented programmes
- Implement Examination reforms
- Strengthen research, consultancy, innovative practices and industrial collaborations by establishing start ups
- Bolster extension activities and social outreach programmes
- Increase focus on entrepreneurship development

#### Participation of the teachers in the decision making bodies

Faculty involvement is active in various committees right from governing body, IQAC, college advisory, academic council, board of studies, grievance-redressal, Internal Complaint, Discipline, etc., to clean campus initiative.

Thus, all the stake holders serve in an environment of academic freedom, mutual support and cooperation, to accomplish the vision and mission of the institution through decentralized and participatory governance.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### 6.1.2 The institution practices decentralization and participative management

#### **Response:**

Decentralised and participative management is practiced in the institution for its governance.

All the activities relating to academic, administrative and other allied areas are planned and approved by the governing body and the Board of Management based upon the government policies, current needs, feed backs and representations from the different stake holders. The bottom up approach is mostly followed while framing the policies and evolving strategies.

Decisions are taken in a decentralised and participatory manner by the statutory and non statutory bodies constituted.

Among several activities that are planned and executed in a decentralised and participatory manner, conduct of final semester examinations deserves a special mention.

Participatory and decentralised management is carefully and effectively applied even in the activity involving the highly confidential office of the controller of examinations. This management pattern is implemented in the following stages of activities involved in the conduct of final exams at the end of every semester:

- Preparation of time-table for the exams
- Registration of candidates for the exams
- Collection of examination fees
- Appointment of the exam chief superintendent
- Preparation of list of invigilators and getting their acceptance
- Preparing the examination venues
- Issue of hall tickets to candidates
- Collecting question papers from the controller of examinations
- Documenting attendance of candidates and invigilators
- Collection of answer sheets
- Handing over the answer sheets to the controller of examinations
- Settling the accounts

#### The practice:

A tentative timetable indicating the day, dates, time and subject is circulated four to five weeks before the commencement of exams to the Principal and all departments for verification and corrections if any. The approved timetable is prepared and sent to the principal and the departments. It is displayed in the notice-boards of the principal and the departments at least three weeks before the exams for the benefit of the students.

Then with the approval of students, faculty, heads of the departments, Principal, and the cooperation of office staff, registration of candidates is done and fee collection is made after attendance verification of the candidates.

Then, on the suggestion of the Principal, one HOD assisted by 4 to8 faculty of a department is appointed as

the exam chief superintendent for the particular session of the exams in April/ November. The exam chief superintendent then prepares the list of invigilators and gets their acceptance. Under her directions, the exam venues are prepared. Three days prior to the exams, hall tickets are issued through the exam chief superintendent. Sealed question paper packets are given to the chief 3 days before the exams, which is handed over to the invigilator in the exam hall. The attendance of the candidates and invigilators is maintained. Answer sheets are collected and packed by the invigilators after verification and sealed in the presence of the chief. Then it is handed over to the Controller of Examinations. Finally the accounts are settled by the chief.

Thus exams are conducted in participatory and decentralised manner.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

#### **6.2 Strategy Development and Deployment**

#### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### **Response:**

To ensure quality in the HEI, perspective plans and appropriate strategies based on sound quality policy are developed and implemented. In the background of the analysis of the current in-campus and off-campus scenario, the perspective plans evolved involve strategies relating to teaching-learning, research, extension activities and employability.

Of these, extension activities in the recent years deserve a special mention. Policy and strategies to effectively carry out extension activities were evolved and executed.

#### Policy and strategies for Extension Activities

Policy : To satisfactorily fulfil the social commitment of the institution through

purposeful and effective extensions and outreach programs.

Strategies:

- To encourage students to get involved in extension services under the expert guidance of the faculty, in order to make the knowledge and skill acquired purposeful and also to instil social concern in youth
- To ensure involvement of all departments in the extension activities institutionalise the practice
- To forward proposals from the departments for funding to the management

Practice:

After a detailed discussion with faculty and students, proposals for extension activities are prepared every year by all the departments for getting financial support from the management. The proposals are collected by the IQAC for scrutiny and are submitted to the Principal and Vice-principal. After their review, the proposals are forwarded to the management, with their recommendation for financial support. With the sanction of the financial support by the management, the departments involving students and faculty execute the planned extension activity for serving the society. Following this, the departments submit statements of expenditure and detailed reports of the extension activities to the management through the IQAC and the Principal and Vice-principal.

Totally 42 activities were conducted and an amount of Rs. 1,38,000/- was spent for them.

The outcomes of this practice are:

- Meaningful outcome based extension activities
- Duplication of activities avoided

This exercise helps to systematise and institutionalise the practice. Further, measuring the qualitative and quantitative aspects of the extension activities of the institution is also made easy. This decentralised and participative management of extension activities is in practice for the past three years. the implementation of the strategies relating to teaching and learning has helped a lot in making the process interesting and has open up possibilities of a confident stepping up into outcome based education system.

Thus, strategy based implementation has helped in institutionalising extension activities, making them more purposeful and thereby achieve the vision and mission of the institution.

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

# 6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

#### **Response:**

Tiruchirappalli Hindu Girls educational Society, the parent unit was established in the year 1951 and registered under the society's act 1860. It was formed with the aim of providing quality education to women in this part of the country. Thousands of women graduates emerge out of the portals of this institution and occupy pivotal positions in the society.

The Governing Body forms the apex of the organisational structure. The institution also has a Board of Management. All the activities of the institution are carried out only after the approval of the governing body. Though 5 management representatives are there in the governing body, yet the Secretary is the highest authority. All the others function under him. The Executive Director with the Technical Admin and Asset Admin under him and the Director Academics with Manager Admin and Automation-in-charge under him serve for a smooth functioning of the institution.

The Academic Advisor by her supportive initiatives helps to effectively orient the academic activities of the institution.

The institutional governance is made effective by a decentralised and participative management. The organisation structure of the institution is given as a link.

The institution has well-formed rules and regulations for the recruitment, promotion and established service rules.

The Principal is the executive head of the institution and is vested with the powers to ensure the proper conduct of the academic programmes, research and extension activities. Under the leadership and guidance of the Principal and the Vice principal, IQAC team, the heads of the departments and other faculty members execute the plans approved by the governing body relating to curricular, co-curricular, extracurricular and other auxiliary activities, for the benefit of all the stake holders.

The non-teaching staff working under the office superintendent, execute all the administrative, academic supportive and other allied services of the institution, under the guidance of the Principal and the Vice principal.

The controller of examinations leading her team takes care of the conduct of examinations, evaluation and certification part of the academic unit.

Further to ensure effective functioning, different committees are constituted to handle the specific areas that demand personal attention and care. All these committees function effectively by the guidance and motivation of the Principal and Vice principal.

Apart from this, the students' Union also is involved in organising the college functions and allied association activities of the institution. Four union staff secretaries help the students to organise all the activities of the union. The Students' Union functions under the guidance of the Principal.

The grievances of all the stake holders are taken up for consideration and redressed by the Grievance redressal committee. The grievances of students communicated through the mentors, heads of the departments, hostel wardens and faculty in charge of hostel are communicated to the principal. Then it is taken up for initial consideration by the principal, vice principal, IQAC, and grievance and redressal committee and then after a thorough consideration of the matter with the management the redressal measures are taken.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for Additional Information	View Document

#### 6.2.3 Implementation of e-governance in areas of operation

- **1. Planning and Development**
- 2. Administration
- **3. Finance and Accounts**
- 4. Student Admission and Support
- **5.**Examination

#### All 5 of the above

Any 4 of the above

#### Any 3 of the above

#### Any 2 of the above

**Response:** All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document
Any additional information	View Document

# **6.2.4** Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

#### **Response:**

Regular meetings are conducted by various bodies, cells, committees for a thorough scrutiny of the matter taken up for consideration. The resolutions along with the strategy to implement them are recorded as minutes of the meetings. Several activities are successfully implemented based on the minutes of the meetings of various bodies of the institution. Among them, the activity of the ED cell is a purposeful and humble initiative to orient students towards *Make in India*.

Due to the initiative proposed by the Principal in the College Advisory Committee meeting and consequent approval of the proposal by all members, a meeting was specially convened by the principal along with the faculty of Department of commerce, economics, and Business Administration on 29.12.2016, to establish an ED cell. ED cell committee members were nominated in the meeting. Then, another meeting was organised on 10.1.17 by the ED cell committee members to decide on the objectives, functions and activities of the cell as well as mode and modality of enrolling the student members to the cell. Following this, Entrepreneurial Development Cell was established in the institution on 2nd February2017. The purpose of the cell is to train the students to acquire entrepreneurial skill and develop marketing and communication abilities and empower them to become budding entrepreneurs. To encourage the innovative ideas of staff and students, the *Campus Company Concept* was initiated. In the *Seeras Campus Shop*, various products made by the Departments of Chemistry, Botany, Nutrition & Dietetics, Home Science and Zoology were displayed for sale. Enthused by this successful initiative and outcome, the cell has plans to execute more activities.

A workshop on **Enrich and Empower Home Managers** was organised by IQAC and ED cell from 28th August to 1st September 2017. In the five day workshop, a humble attempt was made to train the home managers for preparing low cost home made products involving students and staff. The first batch of forty four participants were the mothers of the students of the institution and they were given training on making herbal formulations, garden and earthworm manure, millet recipes, cleaning agents, preserved foods, energy saving products etc. This was successfully implemented based on the Minutes of the meetings of the advisory committee, IQAC, ED cell and the various departments involved.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### **6.3 Faculty Empowerment Strategies**

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### **Response:**

The institution extends all welfare measures of the UGC and the Government of Tamilnadu to all teaching and non-teaching staff. Apart from this, the institution has the following welfare measures for teaching and non teaching staff:

- PF contribution by management for faculty working in self financed section
- Health insurance for faculty working in self financed section
- Loans to management staff
- Medical assistance for serious illness of staff
- Medical assistance for accidents of staff
- Scholarships for children (studying in the campus) of management staff
- Fees Waive/ Concession to the needy and deserving children of management staff
- Preference in admission to staff kids in the two schools run by the management in the campus
- Free yoga training to all the teaching and non-teaching staff
- Financial help for marriage of management staff
- Festival bonus to management staff
- Festival advance to management staff

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

# **6.3.2** Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

#### **Response:** 13.92

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14	
24	24	30	27	26	
			Deserve		
File Description	File Description Details of teachers provided with financial support to attend conferences,workshops etc during the last		Document		

live years		
Any additional information	View Document	

# **6.3.3** Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

#### **Response:** 5.6

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	5	5	3	5

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

#### Response: 91.72

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
175	180	170	160	180

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	View Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

#### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

The institution has a performance appraisal system to assess the quality of the faculty and work efficiency of non teaching staff. Two separate templates are used for teaching and non teaching staff and are collected every two years.

The faculty appraisal is based on her qualification, teaching methods, teaching experience, experience, output, exposure and guidance provided in research, curriculum designing, evaluation, external expertise offered, consultancy given, contribution to co-curricular, extra-curricular, administrative and social units, projects undertaken, papers presented in international and national seminars, Publications in reputed journals, patents applied, filed or granted, awards and recognitions, engaging students in developmental activities, extra responsibilities held in the institution etc.

The non teaching appraisal is according to their requirements like Qualifications, trainings underwent, responsibilities held etc.

IQAC initiated the performance appraisal system. This is done for all faculty of all departments of the institution and the non-teaching staff.

The form is circulated and the filled-in forms in a stipulated time are collected and submitted to the Principal. After a scrutiny she attests the appraisal. Then it is forwarded to the management for their consideration. The commendable performances are encouraged and recognised. The points of concern are also noted for further rectification measures. IQAC is directed to take up the measures to strengthen the areas that need to be taken care of.

This system was institutionalized by IQAC.

File Description	Document
Link for Additional Information	View Document

#### 6.4 Financial Management and Resource Mobilization

#### 6.4.1 Institution conducts internal and external financial audits regularly

#### **Response:**

Internal audits of the institution are carried out regularly by our internal audit firm (Jayaraman & Kaushik Ram Charted Accountants - Firm Registration No. 012577S). Based on the accounts and records submitted by the college office, the firm conducts the internal audits and hands over the reports to the management. The audit reports are prepared every quarterly. After a study of the report, the management instructs the concerned section to rectify the errors to set right the audit objections.

The external audits are done by the Director of Collegiate Education and office of the Accountants General as per the government norms and rules. The objections mentioned in the report are communicated to the concerned sections for immediate rectifications.

File Description	Document
Link for Additional Information	View Document

# 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 14.92

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.67	0.27	0.26	6	5.72

File Description	Document
Details of Funds / Grants received from non- government bodies during the last five years	View Document
Any additional information	View Document

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### **Response:**

#### **MOBILISATION OF FUNDS**

The College mobilizes funds in the following ways.

#### 1. Funds received as grants from the government funding agencies

The aided section of the college receives funds as grants from the Government – Central or State, UGC and other educational sponsoring agencies to meet the expenses to run the college.

#### 2. Fee collected from students:

A comparatively affordable fee is collected from students in both aided and self financing sections without violating any of the standard norms. No capitation fee is collected. The collected fee is used to meet the expenditure to run the institution.

3.**Management Contribution** Every year the Management contributes Rs.40 to 45 lakhs towards day today maintenance expenses.

All these funds are utilized only for administering/running the College.

#### **OPTIMAL UTILISATION OF RESOURCES**

Optimal utilization of resources is achieved by proper planning and budgeting. Need based priorities and areas of common utility are identified while budgeting.

File Description	Document
Link for Additional Information	View Document

#### 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**Response:** 

IQAC of the institution plans initiatives for quality enhancement based on the observations of the prevailing trends in the institution and the current developments. The practices thus initiated are institutionalised for maintaining a even quality profile. Among such practices academic audits and extension activities have been institutionalised.

Academic audit is conducted in all the departments of the institution every year. A proforma having 32 questions and a provision for the recommendation and suggestion of the external subject expert is prepared

and circulated. Time limit is given to the departments to conduct the audit. The department faculty work together with the head to get the form filled, and the external expert is invited. The audit is conducted in all departments in the prescribed time span. The suggestions and recommendations of the expert are discussed in the department. The recommendations and suggestions are forward by the departments to IQAC. IQAC after a study of them consolidates them in consultation with an external expert and forward it to the higher authorities to plan the future course of actions.

Academic audits help the departments to know their strength and challenges and IQAC to assess the quality status of the departments individually and institution as a whole. It also helps in identifying the best practices that can be evolved and institutionalized.

#### Extension activities – social outreach programmes intitutionalised

Quality education imparted becomes fruitful only when its outcome - the knowledge, expertise and services reach the society and contribute to the betterment of all and attain the ultimatum of national development. Social outreach programmes or extension activities provide an avenue to the institutions to reach up to the society to uplift the country.

But the fact that only some of the departments go out for social outreach programmes was observed by IQAC. So steps were taken to institutionalise and centralise the practice. Proposals from the departments are invited with the time schedule and budget. IQAC collects them, scrutinises, consolidates and forwards it to the management through the Principal and Vice-principal. The proposals are analysed and the funds are sanctioned by the management and handed over to IQAC. IQAC distributes it to the departments. The departments with the money do the outreach programmes and submit reports on the activities to IQAC with statements of expenditure. These reports will definitely help in further strengthening such activities in future.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

# 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

#### **Response:**

To ensure quality education, teaching learning process is thoroughly monitored and often reviewed along with its structures and methodologies of operations and learning outcomes by the IQAC of the institution.

The institution has a review mechanism that integrates the reviews of feedback from various stakeholders regarding curriculum and teaching and learning, and learning outcomes. The department wise feedback on teaching-learning process is analysed. A collective consolidated report is also prepared, reviewed and the approval of the Principal and the curriculum committee is also got.

#### **Review of the feedback**

Feedback from different stale holders is collected regularly on curriculum & teaching and learning in all the departments. Feedback on curriculum from the different stake holders help in fine tuning the curriculum to suit the current trend and also pave way to altering the teaching learning process to suit the modified curriculum. The syllabus revisions made based on the suggestions of students, alumnae and experts make the process of teaching and learning more purposeful as it fulfils the requirements of the stakeholders involved.

Feedbacks regarding the teaching learning process help to identify the teaching pattern suitable for the different types of learners available in the institution. For instance, based on the feedback of students, the music department records the songs that are taught in the class. This helps the learners who could not learn it in the class but require additional help. Such added aspects in the teaching process help the slow learners to learn better and the advanced learners to grasp the subtle nuances of the matter taught.

Thus, feedback based curriculum revisions, methodology modifications in teaching are made in the departments to improve the teaching learning process.

#### Learning outcome reviews

Learning outcome is reviewed in

- The departments based on the students' performance in tests conducted for continuous internal assessment, responses in the classes and performance in the competitions
- The passing boards based on the performance of students in the end semester exams
- The placement cell based on the employer feedback

Based on all these syllabus revisions, smart teaching, on line class access, personal assistance, academic counselling and special trainings like remedial classes etc are given to students in order to improve learning outcomes.

Thus institutional reviews open up avenues to better the teaching-learning process, strengthen the structures and methodologies of operations and improve learning outcomes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

#### **Response:** 3.2

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	4	4	2	4
File Descriptio	n		Document	
Number of qual promoting qual	lity initiatives by IQ ity culture	AC per year for	View Document	
Any additional	information		View Document	
IQAC link			View Document	
1. Regular Quality improve 2. Acaden 3. Particip 4. ISO Ce	Assurance Report ements nic Administrative pation in NIRF rtification	aal Quality Assu (AQAR) to NAA Audit (AAA) an	rance Cell (IQAC); tim	nely submission of Annua d, analysed and used for p action
5.NBA or	any other quality	audit		
Any 4 of the al				

Any 3 of the above

Any 2 of the above

Any 1 of the above

**Response:** Any 3 of the above

File Description	Document	
e-copies of the accreditations and certifications	View Document	
Details of Quality assurance initiatives of the institution	View Document	
Any additional information	View Document	
Annual reports of Institution	View Document	

#### 6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post

#### accreditation quality initiatives (second and subsequent cycles)

#### **Response:**

Post accreditation Quality initiatives

#### III cycle Recommendations

- The IQAC activities may be strengthened to regulate quality dimensions.
- Placement and capacity building activities may be enhanced.
- Seminars/symposia/ conferences may be organised to enhance the research culture.
- Library, office and examination section may be fully computerised on a priority basis.
- Efforts may be made to appoint permanent faculty against the vacant sanctioned posts.
- CC TV may be installed in the campus and the entire campus may be connected by LAN or WIFI.
- Alumni Association may be formally registered

#### Quality initiatives made by the institution

The institution has made sincere efforts to implement the recommendations made by the Peer team. Improvements were made both in the academic and administrative domains.

IQAC has been strengthened in the past five years. Several quality initiatives and quality assurance initiatives were well planned and executed by IQAC. Several professional development programmes were organised for both teaching and non-teaching staff of the institution.

Every year, the Placement Cell of the institution organises one week placement training for all the final year UG and PG students. Capacity building programs are organised by Youth Forum and the departments to enhance employability of students. Entrepreneurship Development cell offers trainings to students for self employment.

In the last five years, nineteen funded national and international seminars were organised. Apart from this, all the departments organised several seminars, workshops and endowment lectures.

Library was automated using Nirmals software. Office automation was also completed.

30 permanent faculty were appointed. Of them, XX are Ph.D, holders and XX have passed NET and SET.

XX CCTVs were installed in the campus for security purposes and the entire campus is connected by WIFI.

Alumni meetings are regularly conducted in the departments every year and mega- meets were organised in the college level.

e-studio, multimedia hall, pedestrian friendly pavements were some of the Infrastructural improvements made.

Thus the post accreditation initiatives have resulted in academic, administrative and infrastructural development of the institution.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document



#### **Criterion 7 - Institutional Values and Best Practices**

#### 7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

#### **Response:** 34

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	8	4	7	2

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document

#### 7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling

#### c) Common Room

#### **Response:**

Padmabhushan Shri. N. Ramaswami Iyer established Seethalakshmi Ramaswami College to empower women through quality education in 1951. This gender sensitive initiative by itself is a step ahead towards gender equity. Closely following his footsteps, safety and security of girls are ensured by providing all the required facilities in the institution. The institution has a very good reputation in the public for providing a very safe and secured place for both teachers and students.

#### Safety & Security

- Only approved visitors are allowed
- outsourced security services
- Safe and homely stay for girls in the campus hostels with mess facility
- Complaint box of grievance and redressal committee kept
- CCTV to campus security monitor
- Separate rest rooms for men and women
- Active anti ragging cell
- On campus health camps for girls
- Seera's Diet Clinic services for health care of girls

• Awareness programmes on health and hygiene to girls in the campus

#### Hostel

- Hostel in charge faculty apart from wardens to take care of hostellers
- Very strict rules for entry and exit of people in the campus
- Check-in and check-out time registrations and faculty escort for hostel students when

they go out to participate in competitions, extension activities etc

• warden escort to hostellers during times of emergencies

#### Counselling

- Effective counselling cell of the college and ward system in all the departments to provide psychological support to girls
- Yoga classes to ensure holistic care
- Centre for ethics and human values to strengthen value commitment of all stakeholders

#### **Room facilities**

- Students' lounge available
- First Aid room available
- General Staff Room

File Description	Document
Link for Additional Information	View Document

### **7.1.3** Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 10.36

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

#### Response: 32850

7.1.3.2 Total annual power requirement (in KWH)

Response: 317079.42

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power require	nents met through LED bulbs
Response: 1.09	
7.1.4.1 Annual lighting power requirement met through	gh LED bulbs (in KWH)
Response: 0.57	
7.1.4.2 Annual lighting power requirement (in KWH)	
Response: 52.25	
File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

#### 7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

#### **Response:**

In order to create and sustain pollution free environment and a clean campus, solid and liquid waste management measures are in practise in the campus.

#### Solid Waste Management

#### **Paper Recycling Unit**

In the year 2012, paper recycling unit was installed in the campus with the support of University Grant Commission for "Integrated solid waste management". The main objectives of this project are:

- To convert the waste paper generated in the college into useable products like office stationery, certificates, pen stands, carry bags etc
- To encourage the practice of reduce, recycle and reuse
- To promote use of recycled paper in the offices

15 students from each department are trained to recycle papers for 3 days in a week from 4 p.m. to 5 p.m. In the past five years, approximately 1475 students got trained. This unit helps to effectively manage the major solid waste – papers in the educational complex.

#### Vermiculture

Under the banner **Go Green Movement** with the Moto of **Reduce**, **Recycle** and **Reuse**, there is a vermiculture yard for the production of vermicompost. Zoology students manage this vermiculture yard.

The garden leaf litter collected from college campus is converted into vermicompost. This is used as manure in the campus gardens and some are also sold. To promote entrepreneurship, hands on trainings in Vermicompost Production are given to the home makers and students of our college. Annually 250 kg of garden leaf litter is converted into 100 kg of vermicompost.

#### **Bio-gas plant**

This plant helps in converting food waste into usable energy. The food waste from the mess is converted into bio-gas which in turn is used in the mess kitchen. For the past two years, 1.5 kg of the gas produced in the plant is used for cooking in the mess kitchen.

Incinerator is used for managing napkin waste.

Swachh	Bharat	-	Clean	Campus	Initiative
-http://www.sr	college.edu.in/image	es/home/Swac	hh-Bharat-Clean-C	ampus-Initiative.pdf	

#### Liquid Waste Management

Waste water from hostels is collected in two tanks for double filtering and is recycled for watering the plants and trees in the campus.

#### e-Waste Management

The e-waste is collected periodically and handed over to a licensed vendor.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### 7.1.6 Rain water harvesting structures and utilization in the campus

#### **Response:**

Realising the importance of rain water harvesting especially in the Cauvery delta region, which in the

recent past is suffering from a dip in the ground water level, the college has constructed rain water harvesting structures to improve the ground water level.

There are nine pits and two wells for rain water harvesting. The size and location of them are given in the following table:

Sl. No	Location	Size	Numbers
1	Around Saraswathi block	3X3 square shape	7 pits
2	Behind Chemistry lab	10 feet diameter	1 well
3	Behind Biotech department	circular shape 3X3 circular shape	1 pit
4	Behind Zoology department	10 feet diameter	1 well
		circular shape	
5	In the entrance of Chemistry department	3X3 circular shape	1 pit

All these structures are well maintained and a good amount of rain water is collected in them during rains.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### 7.1.7 Green Practices

- Students, staff using
- a) Bicycles
- b) Public Transport
- c) Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

#### **Response:**

- In our campus 60% of staff and 80% of students come to the college by using bicycles, public transport and by sharing vehicles
- No Vehicle day to create awareness on Pollution free environment

#### **Pedestrian Friendly Roads**

• Pedestrian friendly roads are laid in the paths that lead to all blocks in the campus

#### **Plastic free campus**

- Reduced plastic use in the campus
- Segregating wastes and using the right degradable and non degradable bins
- Youth Exnora International of Seethalakshmi Ramaswami College creates an awareness among students about environment, so as to make them good environmental citizens
- Clean Campus Initiative by the Management to maintain cleanliness in the campus
- Collaborating with Municipality, Swachh Bharat encourage the students to maintain clean environment

#### **Paperless office**

- Practicing reduced use of paper by sending communications through mails and whatsapp
- Active Paper recycling unit and Vermicompost

#### Green landscaping with trees and plants

- Go green activities to enrich greenery in the campus and tree sample distributions in the neighbourhood
- OISCA Save Green Club in the campus from Sept 16, 2016 has activities focussing on Conservation and afforestation, Water resources conservation and water harvesting, Preparation of Biodiversity register, Education on the native soil, Education of life, Education for co-existence etc
- Herbal garden with medicinal plants maintained in the campus
- Lawns and gardens maintained
- Trees in the campus numbered and named

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

# **7.1.8** Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

#### Response: 9.91

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-

2017-18	2016-17	2015-16	2014-15	2013-14	
6.64	27.16	7.86	2.35	3.23	
File Description			Document		
Green audit report			View Document		
Details of expenditure on green initiatives and waste management during the last five years			View Document		
Any additional	information		View Document	1	
4.Braille 5.Rest Ro 6.Scribes 7.Special	Rails Software/facilities oms for examination skill development f ner similar facility (		led students		
4. Braille 3 5. Rest Ro 6. Scribes 7. Special 8. Any oth A. 7 and more B. At least 6 of C. At least 4 of D. At least 2 of	Software/facilities ooms for examination skill development f er similar facility ( of the above the above	Specify)	led students		
4. Braille 3 5. Rest Ro 6. Scribes 7. Special 8. Any oth A. 7 and more B. At least 6 of C. At least 4 of D. At least 2 of Response: C. A	Software/facilities ooms for examination skill development f her similar facility ( of the above the above the above the above	Specify)	led students Document		
4. Braille 3 5. Rest Ro 6. Scribes 7. Special 8. Any oth A. 7 and more B. At least 6 of C. At least 4 of D. At least 2 of Response: C. A File Descriptio Resources avail	Software/facilities ooms for examination skill development f her similar facility ( of the above the above the above the above	<b>Specify</b> ) e			
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Divyangjan

# 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

#### Response: 251

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
75	68	41	38	29

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

# **7.1.11** Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

#### Response: 256

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
76	69	42	39	30

File Description	Document
Report of the event	View Document

#### 7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

#### Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics	<u>View Document</u>

# 7.1.13 Display of core values in the institution and or its websiteResponse: YesFile DescriptionDocumentAny additional informationView DocumentProvide URL of website that displays core valuesView Document

# 7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes	
File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

#### 7.1.15 The institution offers a course on Human Values and professional ethics

#### Response: Yes

File Description	Document	
Any additional information	View Document	
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document	

# **7.1.16** The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

**Response:** Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

#### Response: 53

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	7	14	9	10

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

# **7.1.18** Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### **Response:**

Celebrating the national festivals with great enthusiasm and patriotic spirit is in practice in the institution right from the days of the founder who was honoured with the National civilian awards - Rao Sahib (1932), Rao Bahadur (1938), Padma Shri (1962) Padmabhushan (1971).

The **Independence Day** is celebrated every year with the chair person of the college student's Union as the chief guest. This practice is followed to involve youth in national activities and to infuse patriotism in them. Similarly **Republic Day** is also celebrated every year with the school pupil leader of a school run by the management as the chief guest. This again is to refresh and revive patriotism in youth.

**Gandhi Jayanthi** celebrations are also organised by the student's union. One of the students with good speaking skills delivers a talk on the great sacrifices, works and philosophy of Gandhi ji. Discussions and essay competitons on the Gandhiyan philosophy are also organised. Two minutes of silence is observed in the college on **Martyr's day**.

Sardar Vallabhai Patel's birth anniversary is celebrated in the college as National Unity Day to honour the patriot who united modern India.

The birthday of **V.O. Chidambaram Pillai**, the great freedom fighter popularly known as the Tamil Helmsman is celebrated to honour his Swadeshi initiatives and great sacrifices made by him.

The great Tamil patriotic poet Subramnaya Bharatiyar's birthday is also celebrated with enthusiasm.

**Babasaheb Ambedkar's** birthday is celebrated in the campus on 14 April to commemorate the memory of B. R. Ambedkar, the drafter of the Indian constitution,

Swami Vivekananda's birth day is celebrated as National Youth Day to motivate the youth.

The birth day of **K. Kamarajar**, the kingmaker in Indian politics and ex-chief minister of Tamilnadu, is also celebrated.

Sarvepalli Radhakrishnan, the ex-president and a distinguished philosopher is celebrated in the college as Teacher's Day and scholarships are given to meritorious and needy students by the teachers. The birth days of the great mathematician Srinivasa Ramanujan and scientist Sir. C. V. Raman (Science Day) and Dr. APJ Abdul Kalam, the Indian missile man are celebrated. Distinguished scientists are invited to inspire the students on these days.

The birthday of **Smt. M. S. Subbulakshmi** is also celebrated in the college which preserves and promotes Indian culture.

Sadhbhavava Divas to commemorate the memory of late Prime minister. Rajiv Gandhi is also observed in the college.

The birthdays of the founder **Padmabhushan shri. N. Ramaswami Iyer** and the present Secretary **Shri. R. Panchapakesan** are also celebrated in the college with a view to make the students understand the efforts and contributions to establish, sustain and effectively run the department. Scholarships to students of the campus and other colleges are distributed on the days and prizes are also distributed for many intercollegiate competitions held on the occasion. These celebrations help to motivate students, shape their personalities and develop nationalism in them.

# 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

#### **Response:**

**Financial:** The budget proposals for the forthcoming year are prepared by the Governing body and the Management board after due consultation with all the members of the bodies. The funds received are allotted and are distributed to all the concerned units after discussions in the advisory committee by the Principal. Financial matters are PFMS registered from 2018.

Academic: Proposals for new programmes, courses etc are prepared and submitted for discussions in the advisory committee to the Principal by the Heads of the Departments after discussions with all the concerned faculty members. Curriculum is developed involving all the members of faculty, members of Board of Studies, members of Academic Council, student representatives, alumnae and industry representatives. Teaching and academic plans are prepared involving all faculty.

Schedules of Internal & external exams are finalized after getting the approval of all the concerned departments and units. Internal marks are verified by students. Revaluation & re-totalling are allowed to maintain transparency in evaluation.

Administrative: The college administration submits data to all the statutory bodies – UGC, MHRD, TANSCHE, JD office and the parent University - Bharathidasan University to ensure fulfilment of all the norms prescribed. All staff appointments are made strictly as per statutory norms and merit. Student admissions are made strictly as per govt. reservation policy and merit.

List of students seeking educational assistance is prepared by the Heads of the departments after due consultations with faculty and students and is forwarded to management through principal.

**Auxiliary:** Information to students regarding competitions, on-campus and off-campus interviews, dates for fee payment, exam time table, results, special trainings, library, internet, sports facilities, fitness facilities etc are made available in hand books, notice boards, college website and are informed through .announcements in the daily prayer assembly, department announcements, representative meets of the student union etc.

Purchases are taken care of by the asset administrator. The departmental needs regarding computer accessories, laboratory requirements etc are forwarded by the Head of the departments to the asset administrator through the principal. After due processing, purchase orders are placed. Maintenance of bills, stock record register etc are also taken care of by the asset administrator.

### 7.2 Best Practices

#### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

#### **Response:**

Best practice: 1

Title of the practice: Aspire: A Drive to Excel

#### **Objectives of the practice:**

- To create an awareness among students about great personalities and their achievements
- To inspire students to have great academic aspirations
- To spearhead an academic achiever's drive
- To help students in identifying role models to emulate in academics
- To instill sustained interest in academics

#### **Intended outcomes:**

- Enhanced academic interest in students
- Triggered achiever's drive in students
- Improved self esteem of rural girls, first generation learners and advanced learners

#### **Underlying Principle of the practice:**

- To remove all possible self imagined mental barriers of rural and first generation learners to achieve and excel in their chosen field
- To actuate achiever's orientation in advanced learners

#### The context

In the current era of technological explosion, access to information is made easy. Using this to tap the bubbling potential of youth, Aspire: the Drive to Excel was evolved and is practiced.

The practice

- Every year globally or nationally recognized contributors in the respective fields of knowledge are chosen by the students of all the departments.
- Power point presentations, quiz competitions, essay writing competitions, discussions etc are conducted focusing upon the achievements of the chosen personalities.
- The students are motivated and supported by the faculty to participate and also to organize the events.
- Prizes are given to the winners in the competitions.
- Year wise records of the events are maintained in all the departments.
- The power point presentations made by the students are collected and reports and photographs of the events are also maintained by the departments.
- This practice helps the students to know about the contributions made by the great personalities in their respective fields.
- Further from the life history of the great personalities, students come to know as to how a common man by his dedication and hard work becomes a great achiever. This helps in removing the low self esteem of some students and motivating the advanced learners too.

By this practice, the students get motivated and develop a spirit to participate in activities organised.

#### **Evidence of Success**

The success of this drive is evidenced by the enthusiasm of students to

- present papers in seminars
- participate in subject wise competitions conducted outside the colleges and win prizes and overall shields
- publish articles in national and international journals
- publish in house journal
- take up summer fellowships and training programmes in reputed institutions

#### **Problems encountered and Resources Required**

Initial hesitation of girls to participate due to lack of confidence and fear.

Counseling and motivation helped to remove their hesitation.

Best practice: 2

Title of the practice: Experiential Learning – The modern gurukula

#### **Objectives of the practice:**

- To provide student centric learning for a sustained future
- To employ teaching practices suited to different types of learners in order to give heuristic learning experiences
- To encourage and promote self learning and lifelong learning in students
- To develop new skills, new attitudes and new thinking patterns in students suited to any given context
- To kindle critical thinking, problem solving and decision making skills in students

#### **Intended outcomes:**

- Enhanced analytical and application skills of students
- Enjoyable learning experiences yielding a genuine understanding of the contextual and conceptual purport
- Good critical thinking, problem solving and decision making skills
- Better involvement of students in the process of learning

#### **Underlying Principle of the practice**

To expose students to all possible self learning avenues related to knowledge acquisition, skill development, personality development, value education, community orientation and entrepreneurial development

#### The context

Taking a slight deviation from the existing traditional class room teaching and an isolated ICT based teaching, a blended learning pattern focusing on experiential learning is very effective in the present context to impress and invite the focused attention of students in the process of learning.

This will open up widened learning avenues that provide interesting and true learning experiences to students that result in capacity building and transform them to potential human resources.

#### The practice

- Experiential learning is integrated in all possible learning areas ranging from gaining subject knowledge to developing values and social commitment.
- In-campus and off-campus experiential learning programmes are planned, supervised and assessed

well by the faculty.

- The in-campus practicals in science subjects and practicum in all subjects provide good experiential learning to students.
- Conducting exhibitions, maintaining museums and explaining about them to visitors, role playing, games, presentations, group activities like cottage day in which students of Home Science make room arrangements and meal preparation of their own enrich their learning based on experience and develop their analytical, problem solving and decision making skills.
- This also provides an opportunity to work in teams and develop leadership qualities.
- The off-campus internships, field trips, field research, summer training courses etc also enrich experience based learning of students.
- Almost all the departments take their students to field visits. These visits help the students to acquire practical knowledge that makes their theoretical knowledge meaningful and functional.
- The field trips of history department relating to epigraphy, temple architecture etc., is a rare opportunity for the students to have experiential insights into the rich cultural heritage of the country and regional historical facts.
- Mock parliaments organised are effective in promoting an understanding of the working of government and develop national commitment in the minds of students
- Though few in number, the students from the departments of Physics and Chemistry selected for summer projects and trainings in reputed higher education institutions like Indian Institute of Sciences, NCL, Pune, IIT, Chennai, ICT, Mumbai, Indira Gandhi Centre for Atomic Research, Kalpakkam, Institute of Mathematical Sciences, IITM, Chennai, IIT, Bhuvaneshwar, kuvempu University, Karnataka etc gain great learning experiences in knowledge acquisition and skill development.

- The student union and the allied association activities organised by students provide great learning experiences to them. They develop life skills and personal skills.
- Student organised cultural fests, food melas, seminars, workshops, entrepreneurial development initiatives like sale of bakery and millet preparations, herbal preparations, surf powder, phenyl, pencil torches, solar mobile battery charger etc provide great experiential learning experiences and practical training to adopt customer service strategies.
- The extension activities like visits to old age homes, orphanages, special schools etc bring in a great change in the attitude of the students and infuse service orientation in them. The community learning experiences bring in great transformations in their personality.
- Students involved in village services, health services, educational assistance to schools etc through NSS, NCC, YRC, Red Ribbon Club and departmental extension activity wings experience a great transformation in them.
- The employment trainings programmes and campus placements experiences shape the career goals of the students.

Thus experiential learning programmes yield direct, involved, rich and transforming learning experiences to students.

#### **Evidence of Success**

The involvement and readiness of the students to participate in experiential learning programmes and their positive feedbacks are evidences to success. Further explicit transformation in them in

- identifying the practical relevance of their academic learning
- consolidating new ideas and all-round skills
- developing a deep commitment to community and society
- shaping their own personality by observation and analysis
- experiencing empathy
- improving inter-personal relations
- learning to manage things alone etc are also visible

#### **Problems encountered and Resources Required**

Less focus, limited attention & less effort in some students. Motivation helps to improve focus, attention and effort

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### 7.3 Institutional Distinctiveness

**7.3.1** Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### **Response:**

#### **Holistic Women Empowerment**

The college right from the day of its establishment is functioning with the sole aim of serving the country through holistically empowering women.

#### **Educational empowerment**

- The institution strives hard to empower women by offering quality education.
- Variety of programmes and courses are offered
- Dedicated and professionally well qualified teachers discharge their duty of imparting quality education

#### Skill empowerment

- Imparting skills is prioritised
- Significant number of skill oriented courses introduced in the curriculum
- Communicative skills are honed by bridge courses, language lab, task based English papers, Tamil courses on communicative skill, Hindi and Sanskrit spoken classes
- Leadership and management skills are fine tuned by relevant courses, opportunities to organise events, special workshops
- Employability skills are imparted by placement trainings and mock interviews
- Interpersonal skills are developed by workshops, opportunities provided in students; union and allied associations
- Creativity skills are fostered by association activities in addition to in-campus and off-campus competitions
- Analytic and research skills are developed by the research programmes

#### Technical empowerment

- Compulsory computer training to all students
- Special computer courses to computer science students
- Computer labs for different departments for their specific needs
- Subject specific lab practical sessions
- Access to e sources in the library
- Multimedia Learning hall facility
- E studio for e material preparation

#### Health empowerment

- Health care courses in curriculum
- Seeras diet clinic activities and services
- Organising workshops, awareness programmes etc in the campus on health care issues
- Health camps by different departments biochemistry, Nutrition and Dietetics, Home Science, Hospital Management in the campus
- NSS, NCC, YRC &RRC health extensions
- Special women health oriented and child care programmes
- General and Women health oriented extension activities

#### **Psychological empowerment**

- Activities and services of counselling cell the college
- Effective ward system in the departments
- Workshops and special programmes by psychologists

#### **Spiritual Empowerment**

• Special discourses by eminent speakers like Smt. Vishaka Hari, Shri. Velukkudi Krishnan, Sri. Ganesh Sharma and others are conducted

#### Cultural empowerment is achieved through

- Music, Sanskrit and Tamil Programmes offered
- Temple architecture and epigraphy courses by History department
- Excavations of sculptures by history department in collaboration with Rajamanikkanar Historical Research Centre
- Temples in the campus for worship
- Daily prayer
- Vilakku pooja on occasions
- Common Bhajan
- Traditional dress code on Fridays and special days & Decent dress code on all days

#### Ethical & Value empowerment

- Value based papers included in curriculum
- Workshops and special meetings conducted by departments
- Activities of Centre for Ethics and Human Values leading to value inculcation and personality development
- Association meetings on ethics and values
- Courses on ethics and human values and professional ethics
- Guest lectures on ethics and human values and professional ethics

#### Professional empowerment is achieved through

- 1. Short term placement training programmes
- 2. Special trainings organised or offered by departments
- 3. Internships
- 4. Hands-on trainings
- 5. Youth forum activities offering coaching to competitive exams

#### Entrepreneurial empowerment is achieved through

- student oriented and society oriented activities of Entrepreneurial development cell
- Special training programmes by departments like Soft toy making, nutritious recipes, embroidery, stitching etc
- Internships, field trips, field research,

The relentless service rendered by the institution for the cause of holistic women empowerment for more than 65 years has yielded fruitful results in producing several empowered women who serve our nation as ministers, state administrators, high level officials in big companies in India and abroad, successful entrepreneurs and so on.

Our golden alumnae:

Smt. Nirmala Sitharaman, the second women defence minister of India

Smt. Girija Vaidyanathan, Chief Secretary of Tamilnadu

File Description	Document
Link for Additional Information	View Document

# **5. CONCLUSION**

## **Additional Information :**

- Institution has been the visiting ground of the great Educationists Dr.A.P.J.Abdul Kalam, Mrs.M.Nirmala Seetharaman, Minister of Defence, Dr.Mylsamy Annadurai, Director ISRO and Dr. Latha Pillai, Adviser NAAC, Bangaluru.
- The renowned alumnae, Mrs.M.Nirmala Seetharaman, Defence Minister, Mrs.Girija Vaidhyanathan, Chief Secretary, Tamil Nadu Government, Dr. K. Meenal, Former Vicechancellor, Bharathidasan University and many more are in key positions of various sections of society.
- Regular prayer with 'Thought for the day', Vilakku pooja and Common bhajan of the complex bear a significant mention.
- UG and PG students are selected for summer projects for a period of nearly 2 months, every year with a stipend of Rs.12,000 per month in institutions like IITs, IGCR, BARC, IISc, Universities etc.,
- In all India Inter university athletic meet held at Mangalore, our student Ms. S. Dhanalakshmi of I M.A. History set a new meet record of 23.24 seconds in 200 mts. and secured 1st place. She was recognized as a Best Indian Woman Athlete.
- D. Vasuki of III B.Sc., Mathematics published a book entitled "Misery of the World" and co-authored several anthologies in December 2018.
- Intensive training is given to NCC students to attend RD parade.
- Under Corporate social responsibility Tamil Nadu Forest Corporation Ltd., TAFCORN has initiated "Green Dream through Neem" for rising neem trees in neighbouring villages.
- Following are the awards bestowed on the institution
  - Swachhchatha Hi Seva award in 2017
  - Swachhchatha Survekshan in 2018
  - Indian Association of Blind Blind empowerment champion in 2015 and 2018 successively
- Dr. S. Mythili, Associate Professor and Head, Department of Music, nominated as Brand Ambassador for Swachch Bharath mission by municipal corporation of Tiruchirappalli
- Mentor-mentee system, remedial coaching for slow learners, extra credit courses for advanced learners facilitate the students to get motivated
- Nine faculty members visited abroad to present their research papers and also served as chair persons and resource persons

# **Concluding Remarks :**

The institution has now completed 67 years in the field of women's education and is now progressing for the 4th cycle of NAAC accreditation and the college was accredited with 'A' grade in the third cycle.

With tireless effort of the proactive and participative Management, the academic growth is sustained and harmonious relationship is maintained among the faculty, students and management, which remains as a key of success. The vision of the founder is fulfilled accommodate the economically downtrodden and to uplift the socially marginalized

• to impart life skills to make the students self-reliant

- to inculcate employability skills and diversified career enrichment programmes, included in curriculum.
- to enhance MoUs, Collaborations and Linkages
- to promote multifaceted development of women

The curriculum of the institution reflects the global trends in higher education by the adoption of CBCS, ICT enabled teaching, carrier oriented and foundation courses. The teaching-learning modalities cover learnercentered education to familiarize the learning management system and e-resources. The systematic evaluation and assessment processes gauge the knowledge and regulatory mechanism of the examination system. The research culture enables the faculty and students to undertake socially relevant projects. The excellence of the research is reflected in research output records, patent generated and published and research publications. The adequate infrastructure and its regular maintenance promote the optimum utilization of resources

Effective Governance, leadership with proactive management and decision making process help to achieve vision and mission of the institution along with upholding cultural and traditional values. Budgeting and optimum utilization of finance ensures transparency in financial management.

The institution nurtures Alumnae meeting every year to the development of the institution in the form of their financial and non financial contributions

The IQAC continuously monitors academic and administrative aspects.

Best practice suited to different types of learners in order to promote knowledge acquisition, skill development, personality development, community orientation and entrepreneurial development.

# **6.ANNEXURE**

#### **1.Metrics Level Deviations**

2.4.4						Verification					
2.4.4	Percer	Percentage of full time teachers who received awards, recognition, fellowships at State, National,									
	International level from Government, recognised bodies during the last five years										
	2.4	2.4.4.1. Number of full time teachers receiving awards from state /national /international level									
	from C	Governmen	t recognised	d bodies yea	ar-wise duri	ng the last f	ïve yeaı	S			
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		12	11	12	10	3					
		Answer After DVV Verification :									
		2017-18	2016-17	2015-16	2014-15	2013-14					
		10	6	8	8	2					
2.6.3	Avera	ge pass per	centage of S	Students							
			U								
	2.6	3.1. Total	number of f	inal year st	udents who	passed the	examina	tion con	ducted by Ins	titutio	
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						appeared fo	or the ev	aminatio	n conducted	by the	
		2.6.3.2. Total number of final year students who appeared for the examination conducted by the									
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#### Self Study Report of SEETHALAKSHMI RAMASWAMI COLLEGE

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		3	2	2	0	1
5 2 1			ised taking			
5.2.1		2.1.1. Numb	er of outgoi fore DVV V 2016-17	ing students	placed yea	
		347	301	389	217	213
		Answer Af	ter DVV Vo	erification :		
		2017-18	2016-17	2015-16	2014-15	2013-14
		347	301	389	217	213
.3.3	Avera year	ge number	of sports an	d cultural a	ctivities / co	ompetitions

		2017-18	2016-17	2015-16	2014-15	2013-14
		30	22	25	23	18
		Answer Afr	ter DVV Ve	erification ·		
		2017-18	2016-17	2015-16	2014-15	2013-14
		78	76	76	66	46
5.5.4	Quality	assurance	e initiatives	of the instit	ution includ	le
	2. 3. 4. 5.	Quality A improvem Academic Participati ISO Certif NBA or an	ssurance Re ents on in NIRF fication ny other qua	eport (AQA ative Audit ality audit Verification	Ility Assura R) to NAA (AAA) and : Any 4 of t Any 3 of the	C; Feedbacl initiation o he above
7.1.8	compor 7.1.8 year-wi	nent during 8.1. Total of ise during Answer bef	g the last five expenditure the last five fore DVV V	on green in years(INR verification:		d waste ma
		2017-18	2016-17	2015-16	2014-15	2013-14
		2.5	0.62	5.85	2.65	3.14
	A	Answer Af	ter DVV Ve	erification :		
		2017-18	2016-17	2015-16	2014-15	2013-14
		6.64	27.16	7.86	2.35	3.23
7.1.9	Differe	ntly abled	(Divyangja	n) Friendlin	ness Resour	ces availabl
	2. 3. 4. 5.	Rest Roor	for lift ails ftware/facil			

	Answer before DVV Verification : B. At least 6 of the above Answer After DVV Verification: C. At least 4 of the above
7.1.16	The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions
	Answer before DVV Verification : Yes Answer After DVV Verification: Yes

### 2.Extended Profile Deviations

#### **Extended Profile Deviations**

No Deviations