

SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS)

Reaccredited with "A" Grade by NAAC

Affiliated to Periyar University

Salem - 636 016 Tamil Nadu



ANNUAL QUALITY ASSURANCE REPORT 2017-2018

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

Sri Sarada College for Women (Autonomous)

1.2 Address Line 1

Sarada College Road

Address Line 2

Fairlands P.O.

City/Town

Salem - 16

State

Tamil Nadu

Pin Code

636 016

Institution e-mail address

guham8@yahoo.co.in

Contact Nos.

0427 - 2447664

Name of the Head of the Institution:

Dr. (Tmt).S.Niraimathi

Tel. No. with STD Code:

0427 - 2447030

Mobile:

9790013389

Name of the IQAC Co-ordinator:

Dr.C.Immaculate Mary

Mobile:

9442862756

IQAC e-mail address:

cimmaculatemary@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

TNCOGN10166

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)01RAR/81 May 5 2014

1.5 Website address:

www.srisaradacollege.ac.in

Web-link of the AQAR:

http://www.srisaradacollege.ac.in/aqar.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	4 Stars	-	2002	5 yrs
2	2 nd Cycle	'B'	2.94	2008	5 yrs
3	3 rd Cycle	'A'	3.10	6 th May 2014	5 yrs
4	4 th Cycle	--	--	--	--

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

18/06/2003

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

i. AQAR	2013-14	12/02/15	(DD/MM/YYYY)
ii. AQAR	2014-15	16/11/15	(DD/MM/YYYY)
iii. AQAR	2015-16	16/08/16	(DD/MM/YYYY)
iv. AQAR	2016-17	04/10/17	(DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Periyar University, Salem,
Tamil Nadu

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
University with Potential for Excellence	<input checked="" type="checkbox"/>	UGC-CPE	<input checked="" type="checkbox"/>
DST Star Scheme	<input checked="" type="checkbox"/>	UGC-CE	<input checked="" type="checkbox"/>
UGC-Special Assistance Programme	<input checked="" type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input checked="" type="checkbox"/>	Any other (<i>Specify</i>)	<input checked="" type="checkbox"/>
UGC-COP Programmes	<input checked="" type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="checkbox"/>	9				
2.2 No. of Administrative/Technical staff	<input type="checkbox"/>	2				
2.3 No. of students	<input type="checkbox"/>	-				
2.4 No. of Management representatives	<input type="checkbox"/>	1				
2.5 No. of Alumni	<input type="checkbox"/>	1				
2.6 No. of any other stakeholder and community representatives	<input type="checkbox"/>	-				
2.7 No. of Employers/ Industrialists	<input type="checkbox"/>	1				
2.8 No. of other External Experts	<input type="checkbox"/>	-				
2.9 Total No. of members	<input type="checkbox"/>	2+12 = 14				
2.10 No. of IQAC meetings held	<input type="checkbox"/>	2				
2.11 No. of meetings with various stakeholders:	Faculty	<input type="checkbox"/>	05	Non-Teaching Staff	<input type="checkbox"/>	03

Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- (1) Higher Education: Issues, Development, Challenges and Opportunities.
- (2) Achieving Excellence in Higher Education.
- (3) Strategies for achieving Higher rating in NAAC
- (4) Mozhipayirchi for Tamil Language
- (5) Communication skills, interview skills,
- (6) English for Enrichment

2.14 Significant Activities and contributions made by IQAC

Conducting Staff Symposium
 Conducting Workshops for students and faculty members,
 Enhancing awareness on students support services.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Attached as Annexure - II	

* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The faculty members are motivated to publish books and undertake minor/major research projects.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph. D.	9	-	-	-
M. Phil.	9			
PG	7	-	2	-
UG	12	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	1 (Add-on Course)
Diploma	-	-	-	1 (Add-on Course)
Certificate	-	-	-	1 (Add-on Course) + 19 (Others)
Others	-	-	-	-
Total	37	-	2	22
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

✓

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	37
Trimester	-
Annual	-

1.3 Feedback from stakeholders* (On all aspects)

Alumni	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input checked="" type="checkbox"/>	Students	<input checked="" type="checkbox"/>
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Mode of feedback : Online Manual Co-operating schools (for PEI)

Attached as Annexure - III

**Please provide an analysis of the feedback in the Annexure*

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus framed/ revised/updated by the BOS and approved by the academic Council
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Department of Tamil

Syllabi revision for Part I Course: Tamil-I, II, III, IV in four semesters, poetry, short story, translation and communication skills, Novel, Mozhithiran, Ilakkiyavaralaru.

Department of English

I UG skillbased and paper II SB2CC has been changed

Department of Hindi

The syllabi of paper I and II have been resolved to modify them with minor changes. The revised syllabi will be implemented from the year 2018-19 onwards.

Department of History

Syllabi were modified for UG and PG in the Board of Studies on 27.10.2017

New Paper Productive Preparation for CBSE/NET/ SET/JRF was introduced for I PG students.

The title paper Fundamentals of History for II PG was changed as Historiography.

Syllabus topics were changed for the paper Women Studies I and Women Studies II for I PG.

For the following papers the units were revised from 3 units to 5 units.

I BA Skill based – Travel management I and II

II BA Skill based – Hotel management I and II

II BA NME –Public Administration and History for Competitive Examinations

III BA NMSB- Growth of Press and Heritage Tourism.

Department of Economics

To make the syllabus up to date required changes were made for the following courses.

1. Public Finance I and II for III UG

2. Fiscal Economics I for I MA

3. NMSB - II Principles of Taxation for III UG.

Department of Mathematics

Allied Mathematics I and Allied Mathematics II for I B.Sc. Statistics and I B.Sc., Computer Science.

Title and Syllabus were changed for Paper I and Paper II of M.Phil., Mathematics.

Multiple Choice questions were introduced in Part A of Allied mathematics and Allied Business Mathematics.

Department of Statistics

Skill Based I (for the students admitted from 2018-19)

Skill Based II (for the students admitted from 2017-18 even Semester onwards)

Core Paper IX (for the students admitted from 2017-18 onwards)

Department of Physics

The syllabi of paper I Scientific Research and methodology and paper II Advanced Physics were revised and restructured.

Department of Chemistry

For UG students, in Semester V and VI, titles of Elective II and III have been changed.

Multiple Choice Questions were introduced in Part A of Allied Chemistry offered to Botany, Zoology and Home Science.

For PG students, in Semester II, title of Elective II has been changed.

For M.Phil., students, the courses of I and II have been modified and the titles have been changed.

Department of Botany

Changes have been made in Plant Diversity – I, by introducing certain genus.

Skill based paper I and II have been kept as practical papers instead of theory papers .

SB-II Analytical techniques in plant Science is shifted as SB-III to replace Organic farming.

In Plant Anatomy and Embryology, Unit-V has been modified with the inclusion of specified examples.

Department of Zoology

The board recommended that, core II – UK1BC: Economic Entomology and pest management paper to be removed for the students admitted in the academic year 2018-2019 onwards. The hours (3) and the credits (3) to be adjusted in core I (UK1AC) Invertebrate.

Department of Home Science

The IV and VI semester papers for the students who have been admitted during the year of 2016-17 onwards have been reviewed and modified.

The papers namely:

Family Resource Management and Interior Design

Home Science Extension Education and Entrepreneurship Development

Apparel Designing

Family Dynamics

The content of Food Science paper of 2017-18 batch has been reviewed and modified.

Department of Computer Science

Core practical III: Data Structures using 'C', Allied Practical 'C' Programming, Core practical IV: Database Lab, Core practical VII: Operating system of B.Sc., Computer Science programme and Core practical I: Visual Basic.NET of M.Sc., Computer Science programme are altered to incorporate more concepts from the core area.

Department of Commerce

Syllabus was revised to update the knowledge of the students and to change the text books

B.Com I Semester: Office management and skill based I-Personal secretarial practice I for students admitted from 2018-19 onwards

II Semester: Skill based II-Personal secretarial practice I for students admitted from 2017-18 onwards

III Semester: Commercial law, marketing from 2017-18 onwards. New paper SB-III, Investment management was introduced instead of SB III Personal secretarial practice III for students admitted from 2017-18 onwards

IV Semester : Corporate accounting, marketing research from 2016-17 onwards. New paper SB IV: Customer relationship management was introduced instead of Personal secretarial practice IV 2017-18 onwards

M.Com III semester: Advanced corporate accounting was revised for students admitted from 2017-18 onwards.

IV Semester: New paper "Advanced Banking" was introduced instead of "Business taxation" from 2016-17 onwards.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Principal	Others
	101	65	33	1	2

2.2 No. of permanent faculty with Ph.D.

76

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
5	21	-	-	-	-	-	-	5	21

2.4 No. of Guest and Visiting faculty , Temporary faculty and S.F faculty

X

X

10

9

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	259	120	6
Presented papers	106	64	0
Resource Persons	-	02	03

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Teaching with IQ Board and e-content prepared with the help of video camera
- We have taken innovative steps by introducing smart boards, education videos, hands-on-training, quiz programmes

2.7 Total No. of actual teaching days during this academic year

180 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Double valuation at PG level. The supplementary examination conducted in June after the result publication in May for the final year UG and PG students facilitate the slow learners to clear their arrears within the stipulated period of study.
- To enable students clear NET/SET/JRF Examination, a self-study paper “Productive Preparation” is introduced for all the I PG programmes in 2017-2018.
- System of revaluation is adopted from 2017-2018 onwards.
- Communication to all the departments is sent through mail. (Fee structure, condonation list, examination time table, invigilation duty list etc.,)
- Publication of results is made through online.
- Results are published within 4 days from the date of completion of the last examination.
- Extra credits are given for AIF, Physical fitness, Certificate Courses, group projects, internships, summer placement training and short-term courses from 2017-18 onwards.

- For UG programmes viz., History, Economics, Botany, Zoology, Home Science and for courses non-major Elective and major skill based a new question pattern for section A consisting of multiple choice questions has been introduced from 2017-18 onwards.
- A group project has been introduced for the advanced learners in order to cater to their additional requirements
- Question banks have been prepared for all the courses for all the programmes with learning objectives.
- POCO (Program Outcome with Course Outcome was prepared by all the department to implement the outcome syllabi) based syllabi have been prepared for all the courses in all the programmes.
- Online objective type examination is introduced for the I UG students for the course EVS.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

120

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Attached as Annexure – IV						

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC Staff seminar updates faculty expertise.
- IQAC workshops motivate students to enrich their communicative competence and subject knowledge.
- The comprehensive analysis of the semester examination results carried out by IQAC helps in taking relevant remedial measures to increase the pass percentage.
- IQAC research cell takes all steps to enhance the research propensity of the faculty members and research scholars.
- Feedback from students and parents helps in evaluation of Teaching-Learning process and revision of syllabus.
- Remedial classes are conducted after the college hours to help the slow learners and the SC\ST students.
- Each class has a faculty advisor who offers counselling for students on academic and personal problems.
- Students' seminars and workshops promote students' interaction with subject experts and widen their knowledge.

- Being members of various academic associations and clubs the students get avenues to hone their skills and talents.

2.12 Has IQAC received any funding from UGC during the year? Yes
If yes, mention the amount

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	3
Faculty Improvement Programme conducted by the institution	32
i. Workshop on FOSS (Libre office)	120
ii. English for enrichment	120
iii. Strategies for achieving higher rating in NAAC	120
iv. Achieving Excellence in Higher Education	120
UGC - Faculty Improvement Programme	-
DST- Faculty Improvement Programme	-
HRD Programmes	-
Orientation Programmes	-
Orientation Programmes (NSS)	-
Orientation Programmes (YRC)	-
Faculty Exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	1
Others	
i. Symposium on Higher Education :Issues, Developments, Challenges and Opportunities	115
ii. International Staff Conference on “Human Wellness- A Holistic Approach”	67

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	11	12	-	6+2
Technical Staff		1	-	1

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Research Cell constituted by IQAC conducts several inter-collegiate research development programmes for faculty and research students to enhance their research potential.
- Workshops are organised to inculcate research culture and scientific temperament among the student community.
- Faculty members without Ph.D are motivated to do Ph.D and those with Doctorate degree are encouraged to become research guides.
- Faculty members are motivated to take up minor/major research projects. Eligible teachers are asked to apply for research Guideship. 3 Faculty members have got Ph.D Guideship in this academic year.
- Research scholars are encouraged to apply for students projects funded by INSCST.
- Faculty members are motivated to publish more number of research papers in UGC approved journals and to publish books.
- An online publication of international journal named Sri Sarada International Journal of multidisciplinary Research accessible from our college website.
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3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	6	6	-
Outlay in Rs. Lakhs	-	-	18,74,000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	100	2	5
Non-Peer Review Journals	4	-	-
e-Journals	6	-	-
Conference proceedings	23	8	2

3.5 Details on Impact factor of publications:

Range	0.13 – 7.38	Average	3.016	h-index	3-13	Nos. in SCOPUS	26
Nos. in American Mathematical Review	3	Nos. in Zen Math	12				

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the Department	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-		-	-	-
Minor Projects	2017-2018	Tamil	UGC	1,20,000	85,000
	2017-2018	English	UGC	2,50,000	2,00,000
	2017-2018	Home Science	UGC	2,70,000	1,77,000
	2017-2018	Computer Science	UGC	1,85,000	1,40,000
	2017-2018	Physics	UGC	1,30,000	70,000
	2017-2018	Chemistry	UGC	1,65,000	1,35,000
Interdisciplinary Projects	-		-	-	-
Industry sponsored	-		-	-	-
Projects sponsored by the University/ College	-		-	-	-
Students research projects <i>(other than compulsory by the University)</i>	2017-2018	Mathematics	UGC Rajiv Gandhi Fellowship Ph.D -2	3,72,000*2 (For each student)	75,000
	2017	Chemistry	TNSCST	10,000	10,000
Any other(Specify)	-		-	-	-
Total				18,74,000	8,92,000

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Level	International	National	State	University	College
Number	8	1	-	-	20
Sponsoring agencies	UGC	-	-	-	UGC

3.11 No. of conferences organized by the Institution

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
12	9	3	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.22 a)No. of students participated in YRC events:

University level	<input type="text" value="295"/>	State level	<input type="text" value="1"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="15"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 a)No. of Awards won in YRC:

University level	<input type="text" value=""/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value=""/>

3.25 No. of Extension activities organized

University forum	<input type="text" value=""/>	College forum	<input type="text" value="3"/>		
NCC	<input type="text" value=""/>	NSS	<input type="text" value="30"/>	YRC	<input type="text" value="21"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

To provide high-quality career guidance to make wise decisions about their future, The extension activity was carried out on **“Counselling on Career Guidance and Counselling on Healthy Mind”** which was organised for the +2 students of Kamaraj Municipal Higher Secondary School, Manakkadu, Salem on 31st January 2018 and 01.02.18 by **IQAC**. About 200 students took part in this program. A team of faculty members from each discipline of Sri Sarada College for Women (Autonomous), were explained about the career opportunities in each discipline. In addition to that they were provided the yoga experience which enhances the physical strength of the students and the mental health and spiritual growth activity the students were given demonstration on Yoga. Simple breathing exercises were also taught to improve the concentration in studies and IQ.

IQAC organized Faculty Development Programme of 32 faculty members on FOSS Spoken Tutorial Program launched by IIT, Mumbai, on 9th June 2017. Another Faculty Development Programme ‘English for Enrichment’ was conducted on 30th and 31st October for all the faculty members.

A Faculty Development Programme on ‘English for Enrichment’ was organised by IQAC for 2 days on 30.10.2017 and 31.10. 2017 for effective communication.

11 of our faculty members in the department of chemistry went to Vattamuttampatti village on 16.11.2017 for extension activity. In this regard, we demonstrated the preparation of phenoyl, dish washing powder and soap powder. Approximately, hundred women have eagerly and enthusiastically participated and prepared the products mentioned above. Finally, we have distributed the prepared products at free of cost and issued the pamphlets for preparing the products. We hope that, this kind of activity will definitely create an awareness of the inherent self –employment potential in the mind of the rural women.

I year students of our college has completed 100 Hours of swachhata by doing Swachh Barath summer Internship (Gramin) from 8-5-2018- to 20-5-2018. Extension activities carried out in the Vattamuthampatti Village . To integrate youth in community service rural areas in the run up to the 150th birth anniversary of Mahatma Gandhi and to develop the skill and orientation of youth sanitation related work. They conducted door to door meeting to eradicate open defecation and awareness campaign to construct toilets.

NCC-National Cadet Corps

- One of the NCC cadets participated in advanced leadership camp, Agra
- 46 NCC cadets attended swacch Bharath Abiyan, in Govt. Museum Fairlands and cleaned the statues in and out, which made them understand the importance of ‘Clean India’ .
- Blood donated by NCC cadets as act of charity.
- 46 cadets attended Tree plantation camp at Mokkaneri Lake, Salem and planted trees.
They also sowed millet seeds.

YOUTH RED CROSS

- **Rally - International Day Against Drug Abuse And Illicit Trafficking:**

In connection with International Day against Drug Abuse and Illicit Trafficking, 92 YRC volunteers along with YRC programme officer have actively participated in the Rally at the Collectorate, Salem on 29.06.2017.

- **Intensified Anti Dengu Measure At Our College:**

109 YRC volunteers (I years) along with YRC programme officer went to slum areas on 7.08.2017 to create dengue awareness.

- **Awareness About Open Defecation**

47 YRC volunteers along with YRC programme officer took part in door to door campaign to make awareness on harmful effects of open defecation and encourage to construct the toilets in their premises on 9.8.17. Also participated in the rally to create awareness about open defecation in the adopted villages Vattamuthampatti, Melvattamuthampatti and Vayakadu.

- **Campaign On Cleanliness In Adopted Village**

Sponsored fluxes to Panchayat union office in order to create awareness among the people on open defecation free and to exhibit at Vattamuthampatti village on 9.8. 2017.

- **Tree Plantation**

47 YRC volunteers along with YRC programme officer actively participated in tree plantation on 16.08.2017.

- **Blood Grouping Camp**

Organised blood grouping camp on 22nd and 23rd August 2017 for all the I UG, I PG and M.Phil students. Nearly 862 students benefited in this camp.

- **Seed Balls Preparation**

12 YRC volunteers actively took part in the seed balls preparation held on 24.08.2017, for propagating plants from seeds without opening up soil. The seed balls have become an important aspect of many natural farming and conservation enterprises around the world.

- **Disaster Management Training Programme:**

A training programme on disaster management was conducted on 31.08.2017, for dealing with all humanitarian aspects of emergencies, in particular preparedness, response and recovery in order to lessen the impact of disasters. Around 295 students participated in this programme.

- **Dengu Awareness:**

As Salem is one of the few districts that has repeatedly reported frequent outbreak of dengue since 2005, our 29 YRC volunteers along with YRC programme officer took part in two days door to door campaign to make awareness on dengue fever on 12th and 13th September 2017 at chetichavadi and kondapanayakanpatti.

- **International Youth Day Celebration-Mini- Marathon On Hiv/Aids Awareness:**

18 YRC volunteers along with YRC programme officer participated in Mini-Marathon from collector office to Gandhi Stadium on 10.09.2017 to create HIV/AIDS awareness.

- **Blood Donation Camp**

YRC volunteers Organised blood donation camp on 03.01.18. Around 108 students donate their blood in this camp to cater to the demand of blood and bring smiles to many faces.

- **Rally - National Voters Day:**

In connection with National Voters Day 77 YRC volunteers and YRC programme officer have participated in the rally from Collectorate to Nehru Kalaiyarangam, old bus stand, Salem, on 25.01.18, to enhance participation of citizens in the electoral process.

- **Awareness On Adverse Effects Of Alcohol And Illicit Liquor:**

80 YRC volunteers along with YRC programme officer have participated in rally to create awareness on adverse effect of alcohol and illicit liquor on 30.01.2018.

- **Consumer Awareness Programme**

Youth red cross and consumer club jointly organized consumer awareness programme for all YRC and Consumer club students to create awareness among consumers regarding their rights and responsibilities on 15.03.18. 192 YRC volunteers participated and some of them have participated in the cultural programme and highlighted the negative impacts on advertisements.

- **Tuberculosis Awareness – Human Chain**

83 YRC volunteers have participated in the human chain at collectorate conducted by RED Cross Society to create awareness on tuberculosis on 24.03.2017.

Others

- 1000 Cloth bags have been provided to the college canteen in order to habituate eradication of usage of plastic bags in our college premises in the month of 16.08.2017.
- 40 Dust bins have been provided to our college as a replacement of old and damaged ones on 17.3.18.
- Supplied medicines to Sri Sarada College hospital, Salem on 21.03.2018.

NSS REGULAR ACTIVITIES : 2017-2018

International day against Drug Abuse and Illicit Trafficking

On 29.06.2017, 105 of our NSS volunteers and the NSS programme officers participated in the drug abuse and illicit trafficking rally from collectorate to the old bus stand to strengthen action and cooperation to achieve the goal of an international society free of drug abuse and to raise awareness of the major problem that illicit drugs represent to society.

Traffic Awareness

NSS organised awareness programme on traffic rules and regulations. Salem city Inspector of Police Mr.P.Palaniappan (Traffic) and Sub Inspector Mr.Soundararajan gave awareness speech on traffic rules and regulations to our college students on 7.07.2017, to sensitize the school and college children about the road safety rules.

Safe ride - Training Workshop

On 13.07.2017 the safety ride training programme was organised in association with Ramani Honda at our college premises, to provide practical training on handling of two wheelers.

Swachhta Pakhwara

Seminar, Institution cleaning, cleanliness campaign in adopted villages, Door to door Open defecation free campaign, Open Defecation free –Rally, Cleaning the community centre, Cleanliness Awareness- Rally, Welfare activities at old age home are conducted from 01-15 August 2017.

Dengue Awareness Programme

209 NSS Volunteers assisted in the Dengue awareness programme in Then Alagapuram and Periyapudur areas. Dr.Manivannan, Professor, Dr.Maalaialammal, Dr.Thamaraikannan and Dr.Radhalakshmi of Madras medical College also participated in the awareness programme to eradicate the Dengue.

Plantation of tree saplings

- 300 tree saplings were planted in the adopted villages - Vattamuthampatti, Melvattamuthampatti, Vayakkadulake bank on 6.08.2017 to maintain ecological balance and highlighting the conservation of nature.
- 500 tree saplings were planted on 15.09.2017 & 26.09.2017 in Perumalmalai, Narasothipatti under the scheme “One Student One Tree” in order to march towards creating “Green India”.
- Our NSS volunteers along with Programme officers sowed 100 Palmyra palm seeds on the bank of the lake in the adopted village of Vayakkadu on 27.10.2017.

Other activities

- Extension activity was carried out by IUG students to create awareness on the ill-effects of dengue, symptoms, treatment and methods of prevention in and around periyapudur village in Salem. They submitted a report and also placed a few suggestions for its effective control.
- The first year UG students gave awareness on environmental pollution and Health Hazards due to Dying wastages.
- Rendered service like creating health and hygiene awareness.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	15 acres	-	-	-
Class rooms	66	-	-	-
Laboratories	8	-	-	-
Seminar Halls	2	-	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	1 (Chemistry)		-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	UGC	5.31
Others	-	-	-	-

4.2 Computerization of administration and library

Administrative work is computerised. OMR application was introduced to read the data to ease the database reading. Automation of admission work and entire examination procedure through tailor made software.

4.3 Library services:

- The library is fully computerised with the aid of library management software called LipsINet
- The library users can seek the information about the library Books issue/return transactions are carried out with Bar coding Technology.

Particulars	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	81,597	1,02,10,035	690	2,70,000	72,287	1,04,80,035
Reference Books	162	2,56,359	6	3,606	168	2,59,965
e-Books	31,35,000	5,000	31,35,000	5,000	31,35,000	5,000
Journals	72	63,873	72	65,745	72	65,745
e-Journals	6000+	-	6,000+	-	6,000+	
Digital Database	-	-	-	-	-	-
CD & Video	301	-	11	-	312	-
Others (specify)	57	-	4	-	61	-
Thesis & Dissertation	496	-	90	-	586	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsin g Centres	Computer Centres	Office	Depart-ments	Others
Existing	290	146	-	-	41 (System - 40, MRP - 1, IQAC - 1)	4	41	Language Lab - 33, Library - 25
Added	-	-	-	-	-	-	-	-
Total	290	-	-	-	-	-	-	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Training on Libre Office was given to Students and Teachers (I UG & I PG). Number of Beneficiaries: Students : UG – 712, PG – 209; Staff – 23.
- Computer Science Department organized workshop for students on Web Designing using Open Source and Data Analysis using Python. The total number of students beneficiaries is 80.
- Certificate Course on Latex is provided for II M.Sc. Mathematics. The total number of beneficiaries is 34.
- MATLAB Theory Course for II M.Sc. Mathematics students is conducted using IQ Board.

4.6 Amount spent on maintenance in lakhs :

i) ICT	47,040
ii) Campus Infrastructure and facilities	6,840
iii) Equipments	50,548
iv) Others	23,690
Total :	1.28118

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Slow learners are identified and remedial coaching is given to them regularly.
- Awareness created about the following in the assembly every week
 - a. Internal tests
 - b. Counselling
 - c. Welfare schemes
 - d. Coaching for competitive examinations
- Encourage the Students to participate in the certificate courses to enhance the technical job skill such as IT programming, to gain knowledge of life skills such as yoga, Jewel making tailoring ,Toy making and Bakery .
- Motivate the students to participate in the workshops in entrepreneurship to become innovative change markers.
- The announcements of intercollegiate cultural competitions held in various institutions usually displayed in the notice boards and giving guidance to attend the contest to get better information on the cultural heritage and also for academic conferences to gain knowledge in their subjects.
- Display on notice boards
- Providing question bank to students to facilitate easy learning
- Orientation programme for first year students expel the fear.
- Encourage students to publish their project work.

5.2 Efforts made by the institution for tracking the progression

- Monitoring academic performance by continuous evaluation
- Periodical tests, assignments, model exam conducted
- Progress reports are sent to the parents before each semester exam
- Feedback from parents and students collected
- Parents –teacher interaction regarding academic and personal matters arranged
- Remedial classes and peer teaching arranged for slow learners
- E-learning resources are given to the students.

5.3 (a) Total Number of students

UG	PG	M. Phil.	Ph. D.	Total
2109	301	82	20	2512

No	%
-	-

Men

Women

No	%
2512	100

(b) No. of students outside the state

(c) No. of international students

General OC	Last Year(16-17)					This Year(17-18)					Total
	SC	ST	OBC	Physically Challenged	Total	General OC	SC	ST	OBC	Physically Challenged	
79	443	24	1964	05	2515	74	440	25	1953	11	2503

Demand ratio **Annexure – V Attached** Dropout % - 2.89%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

NET/SET coaching is provided

No. of students beneficiaries

Workshop on “Preparation for Competitive Examination”

No. of students beneficiaries

Training Programme on “Interview skills”

No. of students beneficiaries

- Books and Magazine necessary to prepare for Competitive Examination are made available in the library.
- Self- Study paper has been introduced for PG students to enable them to fair well in the SET/NET/CSIR Exams.

5.5 No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="06"/>	GATE	<input type="text" value="-"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="-"/>

5.6 Details of student counselling and career guidance

- A separate career guidance and placement cell is functioning for career guidance.
- Professional psychiatry counselling is offered to all students.
- Students are guided by HoDs, mentors and faculty to prepare for competitive exams.
- Information about different exams, dates and opportunities are given to students.
- Students are provided guidance for further education in India and abroad.
- Guest lecture has been arranged on “Study Abroad Options for Students”.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Organizations Visited	Number of Students Participated	Number of Students Placed
09	498	200	01	06	02

1. Cape Gemini Private Limited, Salem.
2. Axis Bank, Chennai.
3. ICICI Bank, Chennai.
4. Hinduja, Global solutions, Chennai.
5. Digicol Private Limited, Chennai.
6. Employee's Corner, Bangalore.
7. Winner's Education Private Limited, Trichy.
8. Sugam Matriculation School, Salem.
9. Nalanda. Mat. Hr. Sec. School, Krishnagiri.
10. SRV Boys Higher Secondary School, Rasipuram.

5.8 Details of gender sensitization programmes

- UGC students' symposium on Gender sensitization has been arranged.
- Emotional support, Self confidence building measures are provided by all faculty members.
- International women's day is celebrated.
- Awareness of sexual harassment is given.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	362	3,68,938
Financial support from government	1854	63,26,432
Financial support from other sources	181	
Number of students who received International/ National recognitions	3	85,000

5.11 Student organised / initiatives

Fairs	: State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
Exhibition:	State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
	College Level	<input type="text" value="22"/>				

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Professional psychiatry counselling was offered to all students. The students with psychological problems were identified and remedial measures were taken.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To empower women through quality education based on the ideals of our national heritage and culture.

Mission:

- (1) To promote skills, values and knowledge through integral education of Hand, Heart and Head
- (2) To offer career oriented education & Vocational education
- (3) To respond to the global demands by providing creative and innovative educational experience

6.2 Does the Institution has a management Information System

- Yes. It is applied in administrative procedures including students' admission, students' records, evaluation, examination procedures and research.
- Through college website academic information is disseminated to the public and to the students
- Teachers creating blogs for giving assignments.
- Online publication of results.
- Entry and calculation of continuous internal assessment marks.
- The College library is also automated with Library Management Software and the information regarding availability of books and issue details, etc.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The following mechanisms are adopted to enhance the curriculum of various disciplines.
- Every year Board of Studies meeting is convened by the Departments and the suggestions are approved by the academic council.
 - Feedback is obtained from the stakeholders, students, alumni, experts from industries and Parents.
 - Obtain validation of syllabi from the professors of parent and other university colleges based on the suggestions periodical revision of syllabus is earnestly under taken
 - Online courses are offered for EVS
 - Computer literacy is provided to all 1st year UG students. I UG and I PG students were given training in Libre office word and calc open source softwares in association with Mumbai IIT.

6.3.2 Teaching and Learning

- ICT enabled Teaching-learning is provided.
- Smart Board classes and e-content preparation.
- Teaching is made easy to enable enthusiastic learning with smart board classes and e-content preparation.
- Online English Foundation Course to I UG with E-material.
- Field visits, Industrial visits, Internship to the students
- Organizing student seminars on recent trends and developments in respective subjects & also Exhibitions.
- Computer related courses and new courses are incorporated in the curriculum to meet out the current and global demands.
- Many interdisciplinary Courses are offered.
- Spoken Tutorial class for IUG and IPG students is offered in order to enhance computer literacy.
- Online tests (CIA and semester examination) are conducted for IUG students in Environmental science.
- Multiple choice questions for UG students and PG students to score the marks easily
- Career Oriented Programmes are offered and vocational training is imputed like mushroom cultivation and cookery.
- Projects for Final Year UG Students in Computer Science.
- Faculty Development Programmes are conducted for the faculty to enhance their teaching skills, twice or thrice a year.

6.3.3 Examination and Evaluation

- Marks in three Internal Tests, Assignment, Seminar and class participation are used to calculate the continuous assessment marks of the students. Serve as the components for CIA. 70 marks is allocated for theory, 30 marks for CIA(UG),CIA is composed of Attendance-5, Assignment-5, Internal Test-10, Model Exam-10
- CIA(PG) Attendance-5, Assignment-3, Seminar-2, Internal Test-10, Model Exam-10
- Online Multiple choice question test is conducted for I UG students in Environmental science
- Model Examinations are conducted in both Theory & Practical twice a year before Final examination.
- Semester pattern is followed Double valuation is followed for PGs
- The results are published within 3 days time and the outgoing students will be issued Consolidated Mark statement in a month's time from the closure of the semester.
- Online Publication of the results in the website.
- Eligible to apply for revaluation.
- Conduction of special Supplementary examination for the final semester within a month of publication of results to easy them for higher study.

6.3.4 Research and Development

- Research guides motivate the research scholars to publish their research work in National/International/peer review journals
- The staff members and research scholars publish their research work in National/International / Peer reviewed journals
- Publishing on online international journal named Sri Sarada International Journal of multidisciplinary Research accessible from our college website.
- 150 research papers in International & National Journals & Magazines, ISBN certified Seminar Proceedings.
- 6 Minor projects have been considered by UGC.
- The students are encouraged to take part in research work, paper and poster presentation in seminars and publication of paper in proceedings.
- Internet wi-fi facility help researchers to carry out their research work easily.
- Research progress is reviewed by the subject experts periodically.
- Science departments received DST and FIST fund . To enhance the infrastructure facilities which serves as a pre requisite for doctoral research, the institution received the DIST FIST fund to the tune of 95 lakhs

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Wi-Fi Enabled and ICT enabled Smart class rooms and IQ Boards are available in the campus to provide congenial atmosphere to study and upgrade knowledge.
- Computers are being used in College offices and departments to facilitate computer aided teaching and to maintain department data and to speed up the official work.
- Library – Equipped with INFLIBNET
- Poor students from our college are benefitted through the Mahavir Book bank.
- Computers, printers with net facility is provided in all the departments to maintain the department database and to facilitate computer aided teaching.
- Campus is wi-fi enabled
- A new central research block construction is in progress in order to meet the demands of research scholars.
- The College campus is being completely monitored with CCTV facility for continuous vigilance.
- NTS have undergone training to effectively use the available softwares.

6.3.6 Human Resource Management

- Teaching and non-teaching staff extend their service to strengthen the academic and electrical performance of the instruments and the available resource potential is well tapped.
- Recruitment of both teaching and Non teaching staff is done based on merit.
- Faculty development programmes are organised to develop and enhance the human resources regularly.
- As part of personality development of UG and PG students, seminars are organized every year and the event management skills are well practised by the students. The paper presenters and chair person acquire leadership skills.
- Assistant secretaries of each department are nominated every year to organize several functions which regularly take place in the college and training is imparted to the secretaries to skilfully manage the events.
- Campus recruitment is done through different agencies.
- There is a good rapport between the placement officer and the corporate sector.
- Every year the placement cell of the college equip the students with soft skills by engaging many training programes.

6.3.7 Faculty and Staff recruitment

- The management appoints teaching, Non teaching and Technical staff as and when the posts are sanctioned by the authorities.
- 5 Faculty members have been appointed during this academic year.
- College strictly abides by the norms of the Directorate of Collegiate Education and UGC for recruiting the staff.
- Roaster System is strictly adopted for Faculty and Staff recruitment.

6.3.8 Industry Interaction / Collaboration

- The Placement Cell acts as an interface between College & industries
- Representatives from industry are members of Academic Council
- Students are taken regularly for industrial visits
- Two Memorandum of understanding one with Vethathiri Maharishi Institute for Spiritual and Institutional Education and the other with Salem Historical Society.

6.3.9 Admission of Students

- State Government's communal Reservation Policy is strictly adhered to UG, PG and M.Phil admission procedures.
- The admission process is computerized. Selected candidates for admission have been uploaded in the college website
- The computer science faculty member of the college have designed a programme in order to ease and expedite the Admission procedure.

6.4 Welfare schemes for

Teaching Staff	Thrift society, Health insurance
Non-teaching Staff	Thrift society, Health insurance
Students	Health fund, hospital inside the campus, interest from endowment fund is distributed as financial support. Free lunch and Diwali Saree is also provided for the needy students.

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Academic Council	Yes	IQAC
Administrative	Yes	Regional Joint Directorate of Collegiate Education & Chartered Accountant	Yes	Internal Auditing and Account Consultant

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Issues concerning Examination / Evaluation aspects received from students feedback are formulated as Examination Reforms and executed through the Controller of Examinations. Efforts are taken to get suggestions from students alumnae
- Online Publication of the results in the website.
- Eligible to apply for revaluation.
- Conduction of special Supplementary examination for the final semester within a month of publication of results to ease them for higher study.
- Online objective type examination is introduced for the I UG students for the course EVS.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- University is represented in all statutory bodies such as Governing Body, Academic Council and Board of Studies and passing of Results.
- University nominees give suggestions and guidance.
- The suggestions and guidance given by the university members are implemented in the college if suited.

6.11 Activities and support from the Alumni Association

Every year on the 8th of March the Alumnae meet is conducted. Alumnae in renowned positions are invited as Chief Guests. The alumnae share their experiences, interact with the staff and give suggestions for the growth of the institution. It gives a fillip to the younger minds.

6.12 Activities and support from the Parent – Teacher Association

Faculty advisor meeting the parents then and there if necessity arises

6.13 Development programmes for support staff

Tournaments and sports events are conducted; welfare schemes introduced for the support staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- CFL bulbs are provided in lab to economize power consumption
- Napkin incinerator machine is well utilized by the students and avoids pollution within the campus.
- Horns are prohibited within the campus.
- Best clean class room recognized and appreciated every month in the morning assembly

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- URKUND software to avoid plagiarism.
- EVS examination was conducted online successfully for the first time.
- Spoken tutorial for I UG and I PG students was conducted.
- Workshop on ‘Mozhipeyarchi’ for all I UG students was conducted for effective communication in Tamil and workshop on interview skills and soft skills for PG
- MATLAB course was conducted for II M. Sc. Maths for technical computing which is used for application development including graphical user interface building
- Objective self study paper was introduced for productive preparation of NET/SET examinations.
- OMR sheet for admission was introduced.
- Issuance of News letter by all the departments to make all departments aware of the activities of all the other departments.
- All the departments showcased exhibitions relating to the seminar topics.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Annexure II

- MoU signed with Salem Historic Society & MIDS Chennai.
- Career Guidance Program.
- International Conferences and Symposiums were organized by Departments of Mathematics, Computer Science, Physics, Chemistry and Home Science.
- OMR sheets for examination was well appreciated.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- All the M. Phil students submitted their dissertations and obtained ‘URKUND’ certificate to prove their original work.
- ‘Swayam Prabha’ TV channel programs were attended by the students in turns.
- Discourse on ‘Ramayana’ and ‘Mahabaratha’ delivered to value the values.
- Clean Campus Campaign was conducted throughout the year.
- Regular prayer and physical exercises are made compulsory to improve physical and mental ability.
- AIF classes on Ramayana and Mahabaratha and Value Education classes for III UG, I & II PG.
- No Mobile phones are allowed inside the college campus.
- Effective care is taken to make the campus ragging free zone.

***Provide the details in annexure (annexure need to be numbered as i, ii,iii)**

7.4 Contribution to environmental awareness / protection

- Dengue Awareness Program was organized by the corporation officials to disseminate about the danger of the disease.
- Environmental Protection Awareness Program was conducted as an extension Activity by all I UG & I PG students to impart knowledge during the dengue out break in salem district.
- EVS field visit by all I UG students.
- Blood donation camps.

7.5 Whether environmental audit was conducted? Yes No

7.5. Uniqueness/ Distinctiveness of the department.

- Internship in industries for 15 days is being taken up every year by all II –B.Com students during summer vacation to acquire practical knowledge.
- Remedial classes for the weak students during lunch hour.
- Bridge courses are offered by all the departments to the first year students to bridge the gap between their school syllabi and college curriculum and to have a thorough knowledge on rudiments.
- Add-on career oriented courses are offered by Computer Science department for all disciplines other than Computer Science.
- Inplant training as a part of curriculum is offered to I PG Computer Science students.
- Hands on training is facilitated for all UG students of Computer Science on Python and Web Designing to prepare the students for programmed learning.
- Certificate Program for students on “An Introduction to Sanskrit Grandha script for five days was organized by the department of History .
- History and Sanskrit department jointly ventured a certificate program for students on “An introduction to Sanskrit Grandha script” for 5 days.
- Home Science department of college organized Food Preservative programme for final year students.
- Intercollegiate outreach program on Matlab was organized by department of mathematics during summer vacation.
- All undergraduate students of Botany visited ‘Central Council for Research in Siddha’, Ministry of AYUSH, Government of India as a field visit.
- Botany Department organized Science Webinar entitled Cancer Epigenetics in association with Botanical Consortium for undergraduate students
- Hands on training on ‘micro biology and biotechnology
- Science Exhibition 2017 was organized by department of Physics
- Department of Zoology organized a competition on Photography, Poster presentation and drawing in connection with environment.
- News letters are released every year to expose the strength of each department, to accomplish their achievements and to prove their academic and professional competency.
- Value and culture oriented education is given.
- Experts in their particular fields are invited for guest lectures by all the associations.

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength

- International conferences, seminars workshops and symposia are organized regularly by all the departments to update the students and to make them competent with city college students.
- To grab the job opportunities all the new skills are taught to make them fit for the job market (Python, Web Designing, R programming).
- Required soft skills are provided for all the students to make good ground for employability.
- Career Guidance Program was organized by Commerce Department.
- Hands on training on Python and Ethical Hacking for Chemistry students.
- Newsletters were released by all the departments.
- Tally certificate course for II B. Com students is regularly conducted.
- Demonstration on Millet foods and Career guidance on Healthy Minds were organized by Home Science department.
- Courses on Vedic Maths and Latex were organized by Mathematics department.
- Guest Lectures were organized by many departments.
- Informal feedback from the students was obtained.

Weaknesses:

- Since most of the students come from village areas, they lack English knowledge and find it difficult to cope with.
- Their economic background is not that congenial to go for higher studies and lack motivation from the familial side.
- Guidance to the students from their family is very less because maximum number of students are first generation graduator.
- Being a ladies institution, support from alumni is less.

Opportunities:

- Empowerment of women will surely bring out a change in the social setup.
- Congenial atmosphere is provided in the institution to improve research culture.
- Research development activities by collaborating with reputed higher learning institution.
- Workshops, seminars and conferences help the students acquire the much wanted skills.
- Community oriented extension activities enable the students help, support and reflect the society and transform them into socially responsible citizens.
- There is wide scope for the students to get trained and get equipped with soft skills with the effort of placement cell of the college.
- Interaction with the chief guests during seminars and workshop influence and inspire the students.

Thrust areas:

- Uplifting the infrastructure provision with the FIST fund would improve the performance of the students.
- The infrastructural development would promote research aptitude among the students and motivate them for higher education.
- The crushing economic needs of the society serve as a propellant to take of higher education and jobs.
- Being women institution, students are more responsible as daughters, wives and mothers. It makes the academic activities stronger.

8. Plans of institution for next year

- Department wise calendar
- Monthly performance report by departments
- Water Management
- Energy Conservation
- Paperless Communication
- Compulsory use of only cotton/jute bags by all
- Make it as plastic free Zone
- Make it as pollution free Zone
- Medicinal plant by Botany Department
- Laboratory Manual for science department
- EDCell – with community oriented programmes
- Sign boards in prominent places
- More number of Vocational Educational Training courses
- 100% pass results
- Improve attendance, results and reduce dropouts
- Achiever's day/ Motivation Awards
- Recognizing/ Encouraging students in curricular and extracurricular activities.
- Feedback from students& companies/ industries who come for On Campus drive.
- Library - Live Telecast of departmental events.
- Water - Harvesting, Recycling/Revasing.
- Monthly performance report by all departments
- Biometric attendance
- Learning space – Faculty discussing with students after working hours on subject.
- Energy Saving – Solar/LED/Renewable.
- Lab manual – Science Departments.
- Clubs – Quiz club / Eco club/Event Management Club / Information disk / Student Support disk / Student discipline disk / Student help disk / Alumni Club /
- Energy stewardship - Switch off Light/Fan when not necessary
- Daily blackout – Daily switch off for 10 min and weekly half an hour except during examination.
- Energy Audit
- Academic Audit
- Save Energy clubs
- Sarada E-College Portal
- Motivational speeches (Audio) during lunch hrs.

- Develop communication skill by different activities
- Motivating the students to get voter ID.
- Grievance box
- Academic audit
- More number of Field visit/ Industrial visit
- Creation of more clubs
- OMR sheets for semester exam.
- Eco club
- Bharathi Mandram (Tamil)
- Even Management Club
- Sanskrit Club
- Soft skill club
- Student Helpdesk and support club
- Photography club
- Light Music club
- Heritage club
- Diffently abled support cells
- Spick and span club

Name Dr.C. IMMACULATE MARY

Name Dr.S. NIRAIMATHI

Signature of the Coordinator, IQAC

**Head of the Department
of Computer Science
Sri Sarada College
for Women (Autonomous)
SALEM - 636 016**

Signature of the Chairperson, IQAC

**PRINCIPAL
SRI SARADA COLLEGE FOR WOMEN
(Autonomous)
SALEM - 636 016.**

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

ANNEXURE II

Plan of Action	Achievements
<ol style="list-style-type: none"> 1. To organize symposium/workshop for faculty members 2. To conduct students' seminars in all disciplines 3. To arrange exhibitions for the students to apply the practical aspect of the things that they have learnt. 4. To Publish proceedings of Seminar volume as book with ISBN number. 5. To arrange guest lectures of eminent speakers in various subjects. 6. To conduct remedial classes for slow learners 7. To bring out newsletters by all the departments 8. To undertake group projects in Environmental studies 9. To celebrate Alumni day to keep in contact with old students 10. To create more opportunities for students for employment through placement cell. 11. To undertake extension activities to the public by all the departments. 12. To conduct students' general symposium to create awareness on social issues 13. To promote physical fitness for the students 	<ol style="list-style-type: none"> 1. Under FDP, symposium/workshops were conducted for the faculty members on various days on the following topics <ol style="list-style-type: none"> a. "Higher Education: issues, Development, Challenges and Opportunities" b. Workshop on FOSS (Libre office) c. English for Enrichment d. Strategies for achieving higher rating in NAAC e. Achieving Excellence in Higher Education 2. Thirteen UG and nine PG students' seminars were organised and conducted during the course of the academic year. 3. Exhibitions were conducted in thirteen departments. 4. Published 12 books with ISBN number and 2 books without ISBN 5. All the departments invited eminent speakers of their respective discipline and arranged for Guest Lectures to be rendered by them. 6. Remedial classes were conducted for all the slow learners. 7. News letters were published by all the departments. 8. Group projects and field visits were undertaken under environmental studies and reports were submitted. 9. Alumni day was celebrated on March 8th, 2018. 10. Placement cell supported students in attending on campus and off campus interviews and 202 students were placed in various institutions. 11. Extension activities were undertaken by the students of all the departments. 12. A students' General Symposium was conducted on Gender Sensitization on 09.02.18 13. Students are doing Physical exercise after the prayer in the morning.

14. To encourage Sports activities, Tournaments and Games
15. To promote Community services i. NCC, ii. NSS, iii. RRC, iv. YRC, v. Social Service League
16. To utilize the library facility to the maximum extent
17. To support the weaker students financially and economically.
18. To introduce interdisciplinary certificate courses.
19. To motivate staff members to attend more number of workshops/seminars and also to present and publish research papers at different levels
20. To install surveillance cameras to ensure the safety of the students and the staff.
21. To motivate community oriented projects and to send the proposal to the concerned departments.
22. To install Bar-code Scanner and Printer for easy access of Books in the Library.
23. To encourage the students to participate in spoken tutorial workshops on FOSS for self learning.
24. To conduct the workshops for the students in Entrepreneur cell to become a successful Entrepreneur.
25. To arrange meetings in consumer right awareness to promote the consumers' basic rights, to demand the conservation and respect for these rights.

14. Students attend games periods every week. Many students participated in tournaments and athletic events at sports meet.
15. Special programmes were organised for NCC, NSS, RRC, YRC and Social Service League, and special camps were conducted for NCC and NSS.
16. All the students were motivated to utilize library facilities and extended library working hours.
17. Economically challenged students are being helped based on their need.
18. Inter disciplinary courses are offered at I, III UG and II PG levels.
19. Faculty members attended seminars/workshops, publish articles and present papers whenever they got opportunity.
20. 27 surveillance cameras are functioning in many places in the main block and the library.
21. Community oriented projects were done and some of the proposal have been sent to the Tamil Nadu State Council.
22. Bar-Code Scanner and Printer were installed in the Library.
23. FOSS training on Libra Office was given to the Students of I UG & I PG degree courses. Number of Beneficiaries: UG – 712, PG – 209. Training given as mentor for Teaching and non-teaching staff Number of Beneficiaries:- 23.
Computer Science Department organized workshop for students on Web Designing using Open Source and Data Analysis using Python. The total number of students beneficiaries is 80.
24. Three works shops were conducted for the students to inspire to become innovative change makers.
25. The World Consumer Day was celebrated to get aware of consumer activities such as food safety, Use of faulty weights, cybercrime, cleanness and hygiene in roadside motels and Hotels.

<p>26. Scribes for differently abled</p> <p>27. Needy and meritorious student support</p> <p>28. Students Counselling</p> <p>29. To inculcate Arts and Culture among students</p> <p>30. To celebrate Independence, Republic Days and New India Pledge Day.</p> <p>31. To celebrate Yoga Day</p> <p>32. To create awareness on Voters ID and Aadhaar Card.</p>	<p>26. The Services of volunteers are available to candidates who are visually impaired in writing the semester examination.</p> <p>27. Financial support provided to the needy and meritorious students through endowment funds.</p> <p>28. Professional psychiatry counselling was offered to all students this year. The students with psychological problems were identified and remedial measures were taken. Every month first day order the students were counselled by their faculty advisors.</p> <p>29. Conducted cultural contest for Ist UG Students in Solo dance, Group Dance and Skit play and encouraging them by giving prizes for best three performer.</p> <p>30. To create passion towards patriotism, Lectures were arranged on patriotic Leaders to get aware of the significance of the celebrations.</p> <p>31. Yoga day was celebrated on 21st June 2017 to promote health, harmony and Peace.</p> <p>32. Conducted a meeting to get voters ID and Aadhaar Card through online for all the students by the member from electoral department.</p>
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ANNEXURE – III

Feedback from students is obtained at the end of each semester and the issues which ought to be addressed are communicated to the respective Departments and their members for a keen perusal of them for the implementation of necessary remedial measures. Changes are implemented in the syllabus after a thorough analysis of them by the members of the Board of Studies. It is found from the analysis of the students' feedback that all the study programmes (UG & PG) are good and the teaching performance of the teachers inside the classroom and their career and personal counselling to the required students rendered outside the classroom are between excellent and very good.

ANNEXURE - IV

Course / Programme wise distribution of Pass Percentages: 2017- 2018

Title of the programme	Total No.of students appeared	Division											
		Exemplary		Distinction		First		Second		Third		Pass	
		No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage
B.A. History	56	-	-	-	-	13	23.21	38	67.86	4	7.14	55	98.21
B.A. Economics	52	-	-	1	1.92	22	42.31	26	50	1	1.92	50	96.15
B. A. English	65	-	-	3	4.62	53	81.54	8	12.31	1	1.54	65	100
B. Sc. Mathematics	67	7	10.45	38	56.72	18	26.87	2	2.99	-	-	65	97.01
B. Sc. Statistics	43	3	6.98	16	37.21	19	44.19	3	6.98	-	-	41	95.35
B. Sc. Physics	48	4	8.33	28	58.33	13	27.08	-	-	-	-	45	93.75
B. Sc. Chemistry	45	1	2.22	24	53.33	18	40	-	-	-	-	43	95.56
B. Sc. Botany	40	2	5	11	27.5	22	55	4	10	-	-	39	97.5
B. Sc. Zoology	43	-	-	5	11.63	22	51.16	14	32.56	-	-	41	95.35
B. Sc. Home Science	34	-	-	5	14.71	13	38.24	12	35.29	-	-	30	88.24
B.Sc. Computer Science	49	-	-	26	53.06	22	44.90	1	2.04	-	-	49	100
B. Com.	121	-	-	11	9.10	56	46.28	34	28.10	10	8.26	111	91.74

Course / Programme wise distribution of Pass Percentages: 2017- 2018

Title of the programme	Total No.of students appeared	Division											
		Exemplary		Distinction		First		Second		Third		Pass	
		No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage	No.of Students	Percentage
M.A.History	16	-	-	-	-	13	81.25	3	18.75	-	-	16	100
M.A.Economics	21	-	-	1	4.76	20	95.24	-	-	-	-	21	100
M.A.English	33	-	-	3	9.10	26	78.79	4	12.12	-	-	33	100
M.A.Tamil	2	-	-	1	50	1	50	-	-	-	-	2	100
M.Sc.Mathematics	34	1	2.94	15	44.12	15	44.12	-	-	-	-	31	91.18
M.Sc.Physics	17	2	11.76	10	58.82	4	23.53	-	-	-	-	16	94.12
M.Sc.Chemistry	19	-	-	6	31.58	12	63.16	-	-	-	-	18	94.74
M.Sc.Computer Science	25	1	4	16	64	8	32	-	-	-	-	25	100
M.Com.	34	-	-	2	5.88	29	85.29	2	5.88	-	-	33	97.06

Course / Programme wise distribution of Pass Percentages: 2017- 2018

Title of the programme	Total No. of students appeared	Division											
		Exemplary		Distinction		First		Second		Third		Pass	
		No. of Students	Percentage	No. of Students	Percentage	No. of Students	Percentage	No. of Students	Percentage	No. of Students	Percentage	No. of Students	Percentage
M. Phil. History	4	-	-	2	50	2	50	-	-	-	-	4	100
M. Phil. Economics	4	-	-	1	25	3	75	-	-	-	-	4	100
M. Phil. English	15	-	-	14	93.33	1	6.67	-	-	-	-	15	100
M. Phil. Tamil	14	-	-	12	85.71	2	14.29	-	-	-	-	14	100
M. Phil. Mathematics	10	2	20	8	80	-	-	-	-	-	-	10	100
M. Phil. Physics	8	-	-	8	100	-	-	-	-	-	-	8	100
M. Phil. Chemistry	9	-	-	7	77.78	2	22.22	-	-	-	-	9	100
M. Phil. Computer Science	8	-	-	8	100	-	-	-	-	-	-	8	100
M. Phil. Commerce	9	-	-	6	66.67	3	33.33	-	-	-	-	9	100

ANNEXURE – V
DEMAND RATIO
U.G.(2017-18)

S. No.	Discipline	Allotted strength	Application Forms Received	Demand Ratio
1	History	70	423	6.04
2	Economics	70	634	9.06
3	English	70	1265	18.07
4	Mathematics	70	1292	18.46
5	Statistics	50	165	3.30
6	Physics	50	1581	31.62
7	Chemistry	50	1453	29.06
8	Botany	50	789	15.78
9	Zoology	50	589	11.78
10	Home Science	50	146	2.92
11	Computer Science	50	541	10.82
12	Commerce	140	830	5.93

P.G.(2017-18)

S. No.	Discipline	Allotted strength	Application Forms Received	Demand Ratio
1	Tamil	36	14	0.39
2	English	36	101	2.81
3	History	36	18	0.50
4	Economics	36	21	0.58
5	Mathematics	36	188	5.22
6	Physics	20	109	5.45
7	Chemistry	20	89	4.45

M.Phil (2017-18)

S. No.	Discipline	Allotted strength	Application Forms Received	Demand Ratio
1	Tamil	15	19	1.27
2	English	15	41	2.73
3	History	4	8	2.00
4	Economics	5	4	0.80
5	Maths	15	35	2.33
6	Physics	15	11	0.73
7	Chemistry	15	14	0.93
8	Computer Science	8	25	3.13
9	Commerce	9	10	1.11