



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	RAJAH SERFOJI GOVERNMENT COLLEGE (AUTONOMOUS)
Name of the head of the Institution	Dr.V.SENTHAMIL SELVI
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04362226417
Mobile no.	9443866278
Registered Email	tnjrsgc@yahoo.com
Alternate Email	iqac@rsgc.ac.in
Address	RAJAH SERFOJI GOVERNMENT COLLEGE (Autonomous) Near New Bus Station, Thanjavur.
City/Town	Thanjavur
State/UT	Tamil Nadu

Pincode	613005																														
2. Institutional Status																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	11-Sep-2004																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr.P.Mariappan																														
Phone no/Alternate Phone no.	04362226417																														
Mobile no.	7418833989																														
Registered Email	iqac@rsgc.ac.in																														
Alternate Email	lakshmanan76@gmail.com																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	https://www.rsgc.ac.in/Documents/AQAR/AQAR-18-19.pdf																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.rsgc.ac.in/Documents/Calendar/Academic_Calendar_2019_2020.pdf																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Three Star</td> <td>70</td> <td>2000</td> <td>17-Apr-2000</td> <td>16-Apr-2005</td> </tr> <tr> <td>2</td> <td>B++</td> <td>80.30</td> <td>2007</td> <td>31-Mar-2007</td> <td>30-Mar-2012</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.17</td> <td>2016</td> <td>19-Feb-2016</td> <td>18-Feb-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	Three Star	70	2000	17-Apr-2000	16-Apr-2005	2	B++	80.30	2007	31-Mar-2007	30-Mar-2012	3	A	3.17	2016	19-Feb-2016	18-Feb-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity																											
				Period From	Period To																										
1	Three Star	70	2000	17-Apr-2000	16-Apr-2005																										
2	B++	80.30	2007	31-Mar-2007	30-Mar-2012																										
3	A	3.17	2016	19-Feb-2016	18-Feb-2021																										
6. Date of Establishment of IQAC			24-Jul-2008																												

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Seminar on Recent Trends in Chemical Sciences(RTCS-2020)	17-Mar-2020 1	205
Online Quiz Competition on Fundamentals of Chemistry	27-May-2020 5	1007
International Anti-Drug and Anti Trafficking day rally	26-Jun-2019 1	32
Geneva Convention day elocution competition	09-Oct-2019 1	2
Nilavempu Kasayam Distribution	23-Oct-2019 1	250
District Level Competition	22-Jan-2020 1	3
Training on YRC volunteers	23-Jan-2020 1	35
Campus Cleaning	24-Jan-2020 1	20
Cleanliness Awareness	27-Jan-2020 1	12
Cleaning work at Pudukkottai road round about	04-Feb-2020 2	69
View File		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Rajah Serfoji Govt. college, Thanjavur	Autonomous fund	UGC	2019 365	1600000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the

4

year :	
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Prepared and submitted proposal for Department of science and technology for consideration of support under the Scheme of Fund for Improvement of ST Infrastructure (FIST) of the Department of Science Technology (DST), Government of India. The Scheme is intended to provide basic infrastructure and enabling facilities for promoting RD activities in new and emerging areas and attracting fresh talents in universities other educational institutions.

IQAC acts as an instrument for the conduction of International, National level Conferences, workshops with many national International experts in various fields across Chemistry, Journalism, language and literature, Tamil, Statistical Applications, Commerce And Industry, agriculture, insurance, Inland Fisheries, marketing, Zoological Museum etc.

Faculty sensitization programs about AQAR submission were conducted and criteria champions identified and were briefed on Data collection under various criteria & submission for the same.

Conducted a skill development programme on "Food Processing" in collaboration with Bharathidasan university.

Initiated awareness on scholarship portal to the students and increased the number of beneficiaries and Action taken on digitization of Admission process.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Conduct & Analysis of Academic and Administrative Audit	Recommendations of the audit committee were analyzed & necessary steps are taken towards achieving the outcome.
Admission reforms	Digitalization of Admission process.Decentralization in the admission process.

Feedback analysis from various stakeholders	IQAC has been periodically involved in obtaining & analyzing the feedback from various stakeholders. Immediate implementations of the suggestions were carried out in various areas.
Initiating the awareness on scholarship portal to the students	IQAC initiated awareness on scholarship portal to the students and increased the number of beneficiaries.
Preparation and Submission of data to AISHE	Necessary data after compilation were uploaded on the NIRF web portal. Submitted data in AISHE web portal
Preparation & Submission of the NIRF 2019	Sensitization of faculty members towards NIRF Ranking system.
Preparation & Submission of proposal to conduct skill development programme	Conducted a skill development programme on "Food Processing" in collaboration with Bharathidasan university.
Preparation & Submission of proposal to Central Government	Prepared and submitted proposal for Department of science and technology for consideration of support under the Scheme Fund for Improvement of ST Infrastructure (FIST) of the Department of Science Technology (DST), Government of India. The Scheme is intended to provide basic infrastructure and enabling facilities for promoting RD activities in new and emerging areas and attracting fresh talents in universities other educational institutions.
Conduct of National workshops, Seminars and conferences	IQAC has been instrumental in perceptible increase in number of Workshops, National level Conferences with bringing in many national & International experts in various fields across Chemistry, Journalism, language and literature, Tamil, Statistical Applications, Commerce And Industry, agriculture, insurance, Inland Fisheries, marketing.
Conduct of IQAC Meetings	Quality check at various levels and places are continually done and quality enhancement protocols implemented. IQAC surprise visits to the departments for quality check apart from Scheduled Internal Audit.
View File	

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>31-Jul-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	31-Jul-2019
Name of Statutory Body	Meeting Date				
Academic Council	31-Jul-2019				

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	30-Dec-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Rajah Serfoji Government College has adapted different modules like Student Admission / Fee collection, Room Allotment, Examination system and complete result processing with a relative grading scheme.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Null	Null	Null	Null
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
Null	Null	Null	Food Processing (DPP)	04/11/2019
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Null	Null	Null
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

Null

Null

Null

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Computer Literacy Programme	03/06/2019	1022
Solar Cell Installation Process	16/09/2019	75
Fabrication thin film solar cell	16/09/2019	75
Fabrication conducting glass	16/09/2019	75
Web Designing	01/02/2020	25
Broadband Technician	17/12/2020	38
Digital Still Photography	17/12/2020	42
Dairy Products Processing	11/04/2019	30
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Zoology	17
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The feedback is obtained from the students, teachers, alumni, employers and the parents online and their views are considered to bring in the appropriate timely changes in the system of our college. It helps learners to maximize their potential at different stages of training, raise their awareness of strengths and areas for improvement, and identify actions to be taken to improve performance. The most effective leaders actively seek feedback to enhance their performance. Feedback can also be highly motivating and energizing. When staff receives little feedback they tend to be self critical or self-congratulatory as they are relying upon events rather than specific feedback to measure their performance and impact. In view of identifying the gap in the syllabus as per the requirement of various stakeholders, the college

has taken feedback on curriculum from the students regarding their subject. Suggestions like more smart and experiential leaning and approach to competitive exams, relevant to the framing of the syllabus of various courses were consolidated and discussed in IQAC and then communicated to the subject teacher. It was decided in IQAC to communicate this feedback report to BOS members. Since more than 70 of the teachers of the institution are actively participating in the syllabus restructuring process, as being members of Board of studies. These suggestions were communicated to the chairmen of different boards for the proper redressal of suggestions. As suggested by IQAC, following actions were prominently taken 1.Students are made aware of facilities in the college during bridge course in the beginning. 2. Expert guidance lectures are conducted on different topics of advanced sciences to inculcate interest in subjects. 3. Slow learners and advanced learners are given more attention according to their needs. 4. Skill oriented courses have been introduced to bridge the knowledge gap and to make students more skilled. 5. Extension activities for social and environment sensitization are conducted. 6. More career guidance and soft skill development schemes have been implemented. 7. More faculty development programs have been conducted. 8. Placement and guidance cell has been strengthened.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English	135	4988	135
BA	Economics	131	4988	131
BSc	Biotechnology	45	4988	45
BSc	Biochemistry	45	4988	45
BSc	Chemistry	89	4988	89
BSc	Computer Science	92	4988	92
BSc	Mathematics	89	4988	89
BSc	Physics	88	4988	88
BCom	Commerce	134	4988	134
BBA	Business Administration	130	4988	130

[View File](#)

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3410	751	15	Nil	162

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
177	142	8	8	3	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In Rajah Serfoji Government college, Thanjavur, Tamil nadu, mentoring system has been introduced from 2006-2007, for establishing a better and effective relationship between student and teacher and also continuously monitor, council and guide students in educational and personal matter. All teachers work as mentors for students allotted to them. The students must feel to confide in their mentors. This is a continuous process till the end of academic career of student. The aim of student mentor-ship is – 1. To enhance teacher –student relationship. 2. To enhance student's academic performance and attendance. 3. To minimize student's dropout ratio. 4. To monitor the student's regularity and discipline. 5. To enable the parents to know about the performance of regularity of wards. The IQAC had taken the initiative of implementing the mentoring of students. Mentors maintain and update the mentoring format after collecting all necessary information. Mentors are expected to offer guidance and counseling as and when they required. It is the practice of mentors to meet students individually or in groups. In isolated cases parents are called for counseling and their special meeting with the principal at the suggestion of the mentor. If a student is identified as having weakness in particular subject, it is duty of mentor to apprise the concerned subject teacher. Mentors are allotted more hours to make it convenient to meet the mentees. This system has been useful in identifying slow and advanced learners through a careful examination of the students' performance in the Examinations. As per the report of the mentors, the college has organized 'Remedial Classes' for the slow learners. HOD will meet all mentors of his/her department at least once in a month to review proper implementation of the system and advice mentors wherever necessary. Outcomes of the system a) The attendance percentage of the students has an increase to greater extend. b) The number of detainment of students has decrease consistently. c) Due to direct communication between mentor and the student, there was good improvement in student-teacher relationships.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4213	177	1 : 24

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
192	177	15	2	112

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	A.Govindaraju	Assistant Professor	Dr.Radhakrishnan Best Teacher Award
2019	Dr.C.Palanisamy	Assistant Professor	Dr.Radhakrishnan Best Teacher Award
2019	Dr.R.Dharmalingam	Assistant Professor	Dr.Radhakrishnan Best Teacher Award

2019	Dr.A.Babu	Assistant Professor	Tamil Young Scientist Award
2019	Dr.M.Soundararajan	Assistant Professor	Dr.Abdul Kalam Award
2019	Dr.R.Varadharaja	Associate Professor	UGC Fellowship

[View File](#)

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	DEL	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DBC	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DBT	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DCT	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DCS	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DMT	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DPS	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DST	2019-20 Odd semester	25/11/2019	03/01/2020
BSc	DZY	2019-20 Odd semester	25/11/2019	03/01/2020
BBA	DBA	2019-20 Odd semester	25/11/2019	03/01/2020

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
28	3831	.73

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 in website of the institution (to provide the weblink)

<https://www.rsgc.ac.in/Academics/Outcome.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
DEL	BA	English	96	96	100
DBC	BSc	Biochemistry	36	36	100
DBT	BSc	Biotechnology	36	36	100
DCT	BSc	Chemistry	83	83	100
DCS	BSc	Computer Science	79	79	100
DMT	BSc	Mathematics	79	79	100
DPS	BSc	Physics	80	80	100
DST	BSc	Statistics	31	31	100
DZY	BSc	Zoology	81	81	100
DBA	BSc	Business Administration	104	104	100
View File					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.rsgc.ac.in/Academics/Survey.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Mr.S.Sathiya Moorthy
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. A. Govindaraju	Dr. Radha Krishnan Best Teacher Award	09/06/2019	Bahujana Sathiya Academy

National	Dr. C. Palanichamy	Dr. Radha Krishnan Best Teacher Award	09/06/2019	Bahujana Sathiya Academy
National	Dr. R.Dharmalingam	Dr. Radha Krishnan Best Teacher Award	09/06/2019	Bahujana Sathiya Academy
National	Dr.K.Babu	Tamilnadu Young Scientist Fellowship	01/08/2019	Tamilnadu State Council for Science and Technology
National	M.Soundararajan	Abdul Kalam	06/12/2019	Bhahujan Samaj Academy
View File				

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	Tamilnadu State Council of Higher Education	1	1
Minor Projects	365	University Grands commission	3	2.9
Major Projects	730	Indian Council for Social Science Research	8	1.4
Major Projects	730	Indian Council of Social Science Research	9.9	3.96
Minor Projects	365	Tamilnadu State Council of Higher Education	1	1
View File				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

5

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Photovoltaics	Physics	09/07/2019
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Tamil	6
English	4
Mathematics	5
Chemistry	2
Physics	2
Commerce	7
Business Administration	12
Bio-Chemistry	5
Zoology	6

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	49	3.90
International	Chemistry	11	7.48
International	Zoology	7	4.78
International	Computer Science	34	7.75
International	English	7	4.92
International	Bio-Chemistry	3	2.22
International	Business Administration	4	4.47
International	Commerce	9	5.74
International	Physics	19	2.51
International	Economics	4	4.80
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
English	1
Zoology	1

[View File](#)

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Quantum dot Solar cell	Filed	Nil	Nil
Perovskite Solar Cell	Filed	Nil	Nil

[View File](#)

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Near ∞ -continuous multifunctions on bi-topological spaces	N.Rajesh	Proyecciones Journal of Mathematics, 38 (4), 2019, 691-698	2019	1	Rajah Serfoji Government College (Autonomous), Thanjavur	1
A new route to 1,2,3-triazole fused benzoxazine and benzodiazepine analogues through metal-free intramolecular azide-olefin oxidative cycloaddition.	D.Gangaprasad, J. Paul Raj, K. Karthikeyan R. Rengasamy, M. Kesavan, M. Vajjiravel, J. Elangovan	Elsevier	2019	1	Rajah Serfoji Government College (Autonomous), Thanjavur	1
A new route to synthesis of substituted pyrazoles through oxidative [3+2] cycloaddition of electron	M.Vajjiravel, J. Paul Raj, D. Gangaprasad, K. Karthikeyan, R. Rengasamy, M. Kesavan, M. Venkateswarulu, J. Elangovan	Elsevier	2019	4	Rajah Serfoji Government College (Autonomous), Thanjavur	4

deficient alkenes and diazocarbonyl compounds						
Point-of-Interest Based Classification of Similar Users by Using Support Vector Machine and Status Homophily	Dr.K. Mohan Kumar	International Journal of Machine Learning and Computing(Scopus indexed)	2019	4	Rajah Serfoji Government College (Autonomous), Thanjavur	4
In-Vitro and In-Silico Anti-inflammatory Activity of Lupeol Isolated from Crateva adansonii and its Hidden Molecular Mechanism	R.Thirumalaisamy, Fuad Ameen, A.S. Subramanian, T.Selvakumar, S.S. Alwakeel, M.Govarthanan	International Journal of Peptide Research and Therapeutics	2020	6	Rajah Serfoji Government College (Autonomous), Thanjavur	6
Effect of an alkali hydroxide concentration on the structural, optical, and surface morphological properties of ZnO nanoparticles	S. Nilavazhagan, D. Anbuselvan, A. Santhanam, N. Chidhambaram	Applied Physics A	2020	2	Rajah Serfoji Government College (Autonomous), Thanjavur	2
Significance of Ni doping on structure-morphology-photoluminescence, optical and photoc	I. Loyola Poul Raj, A. Jegatha Christy, R. David Prabu, N. Chidhambaram, Mohd.	Inorganic Communications	2020	5	Rajah Serfoji Government College (Autonomous), Thanjavur	5

alytic activity of CBD grown ZnO nanowires for optophotocatalyst Applications	Shkir, S. AlFaify, Aslam Khan					
Unraveling the enhanced photocatalytic decomposition efficacy of the Al-doped ZnO nanoparticles@graphene sheets	N. Chidhambaram, S. Valanarasu, V. Ganesh, S. Gobalakrishnan	Journal of Physics D: Applied Physics	2020	1	Rajah Serfoji Government College (Autonomous), Thanjavur	1
Study on the synergistic effect of terbium-doped SnO ₂ thinfilm photocatalysts for dye degradation	D. Anbuselvan, S. Nilavazhagan, A. Santhanam, N. Chidhambaram, G. Kanimozhi, Tansir Ahamad, Saad M Alshehri	Journal of Nanoparticle Research	2020	1	Rajah Serfoji Government College (Autonomous), Thanjavur	1
Metaphor of molecular dynamics and dielectric dispersion of morpholine with aprotic solvents	P Senthilkumar, T Ganesh, K Vinoth, DJS Karunakaran, M M ariasyvester, Ramavadhuth Deshmukh, AC Kumbhar khane	Physics and Chemistry of Liquids	2020	1	Rajah Serfoji Government College (Autonomous), Thanjavur	1

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Gas Chromatography and Mass S	Dr.V.Senthamilselvi	Journal of Advanced	2019	7	Nil	Rajah Serfoji Government

pectroscopic Analysis of Bioactive Constituents in Mangifera Indica Leaves Extract		Scientific Research 10(4).				College (Autonomous), Thanjavur
Dielectric relaxation and molecular interaction investigation of glycolic acid water mixture using time domain reflectometry	Dr.T.Ganesh	NISCAIR-CSIR, India.	2019	5	1	Rajah Serfoji Government College (Autonomous), Thanjavur
MOlecular dynamics and dielectric relaxation by DRS, Calorimetric analysis and spectral inferences of amino acid complexes.	Dr.T.Ganesh	Chemical Physics Letters 731, 136585.	2019	5	1	Rajah Serfoji Government College (Autonomous), Thanjavur
Vermiremediation of urban and agricultural biomass residues for nutrient recovery and vermifertilizer production	Dr.P.Mariappan	Waste and Biomass Valorization, 1-15.	2019	11	5	Rajah Serfoji Government College (Autonomous), Thanjavur
Thermal and Physical	Dr.D.Ilangeswaranbaram	International Conference	2019	3	Nil	Rajah Serfoji Government

Properties of Some Deep Eutectic Solvents		on Nanomedicine, 34-41				College (Autonomous), Thanjavur
Time resolved fluorescence properties of thermally stable graphitic carbon nitride	Dr.N.Chidhambaram	Ceramics International 45 (16), 21034-21037.	2019	6	1	Rajah Serfoji Government College (Autonomous), Thanjavur
Augmented antibacterial efficacies of the aluminium doped ZnO nanoparticles against four pathogenic bacteria	Dr.N.Chidhambaram	Materials Research Express 6 (7), 075061.	2019	6	4	Rajah Serfoji Government College (Autonomous), Thanjavur
Swachh Bharat Mission is Reducing Infant Mortality Rate in Tamilnadu	Dr.A.Arulraj	Journal of the Gujarat Research Society 21 (5), 332-337.	2019	5	Nil	Rajah Serfoji Government College (Autonomous), Thanjavur
FDI in Retail and its impact on Consumer Buying Behaviour	Dr.A.Arulraj	Journal of the Gujarat Research Society 21 (7), 07-12.	2019	5	Nil	Rajah Serfoji Government College (Autonomous), Thanjavur
A study on Customer Behaviour on Big Billion Day Sale on Flipkart with Reference	Dr.A.Arulraj	Journal of the Gujarat Research Society 21(2), 452-460	2019	5	1	Rajah Serfoji Government College (Autonomous), Thanjavur

to Coimbatore					
View File					

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	23	11	19
Presented papers	21	6	6	Nil
Resource persons	2	25	45	Nil
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nil	Nil	Nil	Nil
No file uploaded.			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cleaning Programme	YRC	1	12
Training Programme	YRC	1	42
Awareness activity	YRC	1	250
Elocution competition	YRC	1	2
Awareness rally	YRC	1	35
Cancer Awareness Program	NSS	1	34
Clean in process Raja Mirsuthar Hospital	NSS	1	34
Clean the village	NSS	1	34

Medical camp	NSS	1	34
Corona Awareness Programme	NSS	1	34
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
No file uploaded.			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Programme	NSS	Corona awareness	1	34
Awareness Programme	NSS	Medical camp	1	34
Swachh Bharat	NSS	Clean the village	1	34
Swachh Bharat	NSS	Clean in process Raja Mirsuthar Hospital	1	34
Awareness Programme	NSS	Cancer awareness program	1	34
Awareness Programme	YRC	Awareness Rally	1	35
Swachh Bharat	YRC	Cleaning Programme	1	12
Swachh Bharat	YRC	Cleaning Programme	1	24
Awareness Programme	YRC	Anti-Drug Rally	1	50
Awareness Programme	YRC	Corona Awareness	1	60
View File				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Solar Cell Performance Study	3	National centre for photovoltaic Education, IIT, Bombar and MHRD, New Delhi	365

[View File](#)

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Bonsecours College for Women, Thanjavur	05/06/2019	Academic and Educational Needs	50
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
327.82	327.82

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Iskooler library information system	Partially	1	2020

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
----------------------	----------	-------------	-------

Text Books	67541	2497203	492	150203	68033	2647406
Reference Books	322	39215	74	14670	396	53885
Journals	44	308718	18	35940	62	344658
Others(s pecify)	Nil	124000	Nil	Nil	Nil	124000

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nil

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	181	59	11	0	0	8	19	0	84
Added	3	0	0	0	0	3	0	0	0
Total	184	59	11	0	0	11	19	0	84

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

0 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
E-Learning Resources Portal	https://elearning.iskooler.com/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5.57	5.57	6.49	6.49

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Computers: The computers are maintained using funds granted by UGC's general development assistance and funds generated from parent's teachers association. Its use is restricted to the college teachers, staff and students for all

academic and examination related works. The college for proper maintenance of the computers has signed an annual maintenance contract. Classrooms: Classrooms are checked bi-annually by the members of the building committee and wherever repair and restoration work is required for electrical equipment and furniture are carried out during the summer and winter breaks.: classrooms are allotted for the use of students and teachers as per the college routine and student enrolment. Laboratory: The College applies for equipment grant to UGC / RUSA following the guidelines laid down in this respect. As and when grants are sanctioned it is utilised by the college, inspected by the college committee first and then designated bodies and finally the utilisation submit certificates by the college to UGC/ RUSA. Laboratory equipment is maintained by the respective departments and staff concerned and as and when repair and replacement is required the concerned departments place their requirements to the academic council which sanctions the same and the college authorities do the needful. Students who have a practical component in their chosen courses and teachers allotted practical classes and bearers allotted are allowed to access and use of laboratories. Library: Library books are weeded annually and damaged books are either salvaged by re-binding them and discarded if beyond repair and replaced with new copies if necessary. New books are added every year as per requirement and availability of grants from UGC, the state government and from Library fee collected from students at the time of admission. Books that are damaged or lost by borrowers have to be replaced at the borrowers own cost. Teachers ,staff and students are provided library cards against which books are issued while teachers are allowed four books for a month students are provided 2 books for fifteen days and can be renewed again. The library subscribes to journals and newspapers which are made available in the library reading rooms.

https://www.rsgc.ac.in/Documents/Procedure_Policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Endowment Scholarship	22	223000
Financial Support from Other Sources			
a) National	BC/MBC/DNC/SC/ST/ Physically challenged (State Govt)	3466	11784885
b) International	Nil	Nil	Nil
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Dairy Products Processing	01/08/2019	30	Bharathidasan University
Yoga Day celebration	21/06/2019	48	NCC

Computer literacy Programme	18/04/2019	1121	Rajah Serfoj Govt. college, Thanjavur-5
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Employment Exchange	1500	1500	473	473
2019	Employment Exchange	17000	17000	6300	6300
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
62	62	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Thanjavur Medical College	18	3	ABBOTT INDIA PRIVATE LIMIT	7	1
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	16	B.Sc	Computer Science	Rajah Serfoji Government Arts College (Autonomous), Thanjavur	M. Sc Computer Science
2020	2	B.Sc	Computer Science	Adhiyamaan College of Engineering, Hosur	MCA

2020	2	B.Sc	Computer Science	PRIST college, Thanjavur	MCA
2020	3	B.Sc	Biotechnology	Dr. M.G. R Medical University	M.Sc., Molecular Virology
2020	2	B.Sc	Biotechnology	Bharathidasan University, Trichy	M.Sc., Marine Biotechnology
2020	2	B.Sc	Biotechnology	Madurai Kamarajar University	M.Sc., Genomics
2020	2	B.Sc	Biotechnology	Marudhupandiyar College, Thanjavur	M.Sc., Biotechnology
2020	14	B.Sc	Mathematics	Rajah Serfoji Government Arts College (Autonomous), Thanjavur	M.Sc., Mathematics
2020	3	M.Sc	Mathematics	Rajah Serfoji Government Arts College (Autonomous), Thanjavur	M.Phil., Mathematics
2020	2	M.Phil	Mathematics	Rajah Serfoji Government Arts College (Autonomous), Thanjavur	Ph.D., Mathematics

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	Nil
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Volleyball	State	40
Kabadi	State	120
Kho-Kho	State	60
Cricket	State	80

[View File](#)

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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silambam Winner	Internat ional	1	Nil	17PCO4210	S.Vijay
2019	Kabadi lifting-Second Place	National	1	Nil	17ET2021	T.Praveen
2019	Boxing winner	National	1	Nil	18EL1213	M.Nandha
2019	Boxing Runner	National	1	Nil	18BA2013	M.Marish waran
2019	Poll vault Winner	National	1	Nil	18EL1208	A.Isravel

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students with academic competencies are nominated as Class representatives and Students representative are nominated for Cultural, Sports, N.S.S, N.C.C etc. This is the form of the composition of the Student Council. Student Volunteers disseminate information from College administration and other committees to all students. They assist the teachers in planning, organizing and executing various student oriented activities. They act as mediators between students and teachers to share, discuss and Solve their problems, if any and have free access to the Principal. Students actively participate in cultural activities by promoting our customs and traditions. They take initiative in organizing events as varied and diverse as Pongal celebration, women's day celebration etc. Students also take active part in conducting Days like Traditional Day, Teacher's Day, Farewell functions and also take the responsibility of maintaining discipline on the Campus. N.S. S is one of the active units in our college that enhances the social and interpersonal skills of the students. Students are involved in planning and executing the year long activities of N.S. S including the field work. Students also show lot of enthusiastic support in innovative practices and best practices of the college, that include participation in activities related to gender consciousness, gender equity, our college also takes pride in engaging the students in value- added courses that help in creating a socially, ethically responsible citizen. They also work as conscious citizens by promoting environmental awareness through preparation of projects and environment related activities. Students avail of the opportunity of developing the soft skills that enhance their employability and make them more confident and presentable. All these practices show the active engagement of our students in all the activities that can lead them to over all personality development and enhance their communicative and professional skills. On various committees of the college, the representation has been given to the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Rajah Serfoji Government college has Alumni Association for building strong bond between alumni and present students. The alumni give support to the students through interaction, financial funding, guidance and placement. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni. The Alumni Association encourages and promotes close relations between the Institution and its alumni and among the alumni themselves. It promotes and encourages friendly relations between all members of the alumni body, an interest in the affairs and well-being of the Institution. It also disseminates information regarding its graduates, Faculties and students, to the alumni. It initiates and develops programs for the benefit of the alumni. It helps to guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society. It organizes and co-ordinates reunion activities of the Alumni and let the Alumni acknowledge their gratitude to their Alma Matter. Alumni are included as members in the Board of studies of all departments. They are invited for meetings at the college and they interact with their teachers and express their suggestions on curriculum revision. Few Alumni gave Guest lecturers to the existing students on some contemporary technological developments and career guiding focuses.

5.4.2 – No. of registered Alumni:

51634

5.4.3 – Alumni contribution during the year (in Rupees) :

246797

5.4.4 – Meetings/activities organized by Alumni Association :

Nil

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Rajah Serfoji Gvoernment college has a mechanism of providing operational autonomy at various levels to ensure decentralized governance. The Principal in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, student administration and related policies. Faculty members are given representation in various committees/cells/units. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. Following are the different subcommittees nominated by the Teachers' Council (2019-20): • College Prospectus • UG Admission Committee • College IT Committee • Library Development Committee • UGC DST Project Monitoring Unit • AISHE NIRF Data compilation Cell • Discipline monitoring committee • Fine Arts Committee • Sports Committee • Women's cell • Canteen Monitoring Committee • RUSA-Project Monitoring Unit • Anti Ragging Committee • Career Counselling and Placement Cell • Grievance Redressal Cell (Samadhan) • Service Book committee • Income Tax (IT) Related Committee 2. Suggestions of non-teaching staff are considered while framing policies or taking important decisions. The institution promotes the culture of participative management at the strategic level, functional level and operational level. The Principal, governing body, Teachers council and the IQAC are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance,

support services, finance etc. Faculty members share knowledge among themselves, students and staff members while working for a committee. The Principal interacts with government and external agencies faculty members maintain interactions with the concerned departments of the affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Teaching and Learning	100 percent coverage of syllabi, endorsement of innovative methods adopted by teacher and use of various audio visual aids are being concentrated. Library collection upgradation, microphone facility in big classrooms, upgrading laboratories and safety devices, ICT related tools, provision of internet facility are also given more importance. Providing diverse learning through multiple avenues subject association activities, forum activities, educational/ field visits and certificate and add on courses etc have been introduced to give students an additional insight into learning.
Examination and Evaluation	Differently-Abled students are given separate rooms with adequate facilities for writing the exam and also additional time of one hour. No exam fees is collected from the differently abled. Scribe assistants are offered individually for all the exams written by the Differently Abled. Exam fee is waived to transgender students also. No SC/ST student gets debarred from writing semester exams for the nonpayment of the examination fees in time. The best answer scripts are identified by the evaluators and a copy of it is displayed in the library for the benefit of the students.
Library, ICT and Physical Infrastructure / Instrumentation	ICT enabled teaching and learning techniques are used in every possible manner. Some class rooms and seminar halls are equipped with smart boards LCD / overhead projectors to enhance the teaching and learning process. Some mentors use video materials from the internet to supplement their delivery of knowledge. Few teachers share their own video lectures uploaded in the

Youtube to fuel the process of teaching. Teachers and students use National Digital Library of India (NDLI) to enhance the teaching and learning. 51 journals have been subscribed still now an 67863 books are available in the general library of our college.

Admission of Students

The procedure for admission of students annually is laid down by the college. Since the College is a Government College, admission of the students follow a centralized pattern and are done in accordance with the norms set by the University and Government of Tamilnadu. 30 quota is provided for candidates from OC, 26.5 quota for BC, 20 quota for MBC, 19 quota is provided for candidates from SC/ST, 3.5 quota is provided for candidates from Muslims, 3 quota is provided for candidates who have excelled in sports, 5 quota is provided for Physically challenged students.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Student Admission and Support</p>	<p>Applications for Post Graduation courses are received through online admission portal. Merit list is prepared and uploaded by fully computerized system. Online counselling is scheduled based on the merit list of candidates. E-mail ids and contact numbers of all members of Anti Ragging Committee, Anti Ragging Squad, Internal Complaints Committee and Grievance Redressal Cell have been uploaded in the college website and students can communicate to the members through e-mail. College Office and faculty in charge of scholarship help and provide the necessary assistance to students to apply for different scholarship schemes.</p>
<p>Examination</p>	<p>Email IDs through G-Suite are provided to all the faculty members. Using this, teachers are able to take recordable online classes. PG viva-voce for April 2020 was conducted online through this facility. An E-Content Portal was launched in 2020, through which staff members can upload study materials. A student portal was launched in which the students can apply for examinations. They can know the result and print the provisional mark</p>

	statement on the day of result itself. A staff portal was launched in which a staff member can upload all the internal assessment marks virtually.
Administration	Notices and circulars are uploaded in the college website and communicated to different departments through e-mail and different Whatsapp groups like RSGC official, IQAC official and HoSs official. Each and every IQAC notice is circulated through e-mail and Whatsapp groups. Different committees, departments and cells have also initiated their official e-mail ids for notices and data receipt and archiving.
Finance and Accounts	Receipt of admission fees is completely online through e payment portal. Salary of faculty members and staff is transferred directly to the bank account. Salary bills are submitted to the treasury through IFMS software. E-tender is notified as per the government guidelines for purchase of items. Payment for the work orders is done through IFMS PFMS according to government guidelines
Planning and Development	Online feedback system has been introduced. Feedbacks are collected from students, faculty, alumni, parents and employers. The management information system will include students' database, faculty and staff database, online feedback system etc. A committee has been constituted for the implementation of library automation system. During the lockdown period under COVID-19 pandemic situation, the meetings of different committees, units, cells, departments have been conducted through online mode.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional	Title of the administrative	From date	To Date	Number of participants	Number of participants
------	---------------------------	-----------------------------	-----------	---------	------------------------	------------------------

	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
Nil	Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in Educational technology (Multi-disciplinary) at UGC HRD, Bharathidasan University, Trichy	3	06/12/2019	19/12/2019	14
Refresher Course in Chemistry	3	20/09/2019	03/10/2019	14
Refresher Course in Computer Science	2	12/06/2019	25/12/2019	14
FTP Design, Develop Deliver online course through Moodle Platform-TANSICHE, Chennai	2	15/05/2020	16/05/2020	2
Refresher Course in Chemistry for higher Education(Online)	2	01/09/2019	15/01/2020	112
UGC SPONSORED REFRESHER COURSE IN LIFE SCIENCES (ID)	2	16/07/2019	29/07/2019	14
Refresher course on Life Science conducted by Bharathidasan University	1	14/06/2019	27/06/2019	14
Refresher	2	20/06/2019	03/07/2019	14

course on Zoology				
Refresher course-UGC-Sponsored Refresher course in English Language and Literature	2	01/08/2019	14/08/2019	14
Refresher course-UGC-Sponsored Refresher course in Educational Technology (Multidisciplinary)	1	06/12/2019	19/12/2019	14
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	Nil	3	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund, Medical and Maternity leave, casual leave, Medical Insurance, Gratuity, Scheme of Pensions and Compensatory Pension Scheme	Provident Fund, Medical and Maternity leave, casual leave, Medical Insurance, Gratuity, Scheme of Pensions and Compensatory Pension Scheme	Welfare hostels, Endowment scholarship for deserving students, Scholarships for BC, MBC, SC/ST and first graduate students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution is a government institution. Financial audit is conducted by Accountants General (AG), , Government of Tamilnadu every year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Alumni Association	246797	Convocation Day Celebration
View File		

6.4.3 – Total corpus fund generated

246797

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	IQAC External Peer Review Team	Yes	IQAC, Rajah Serfoiji Govt.College
Administrative	Yes	Accountants General, Government of Tamilnadu	Yes	Finance Committee

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Rajah Serfoji Government College believes in the academic, social, moral and cultural development of the students by acquiring inputs from all stakeholders. Interactions of teachers with parents during parent-teacher meetings of different departments come up with new suggestions related to the overall development of the students. Mentors and the Department monitor the attendance of students. If a student shows poor attendance, then parents are informed about the same and subsequently meetings are arranged by the college authority with the parents. In almost all cases, parents provide essential support and care to ensure proper administration and development of the college.

6.5.3 – Development programmes for support staff (at least three)

Technical staff have attended programmes related to computer operations and skill development programmes.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. More number of value added and skill development programmes are introduced and proposal are prepared and sent to the government (RUSA) to start more number of skill development Courses. Initiatives are taken for the automation of the library. 2. Online Student Feedback System has been implemented in the academic year 2019-2020 and the report has been analysed by IQAC for improvement based on the same. 3. E-Governance Initiatives by COE Office 1. Provided institutional email IDs through G-Suite to all the faculty members with the help of which our staff members were able to take recordable online classes. Our PG viva-voce for April 2020 exams also was conducted online through this facility. 2. Launched an E-Content Portal in May 2020, through which staff members can upload study materials (the first ever Government College to do so in southern Tamil Nadu) 3. Launched a student portal to apply for examinations, to know the result and to print the provisional mark statement on the day of result itself. (<https://www.rsgccoe.com/student-login.php>) 4. Launched a staff portal to apply for examinations, to upload all the internal assessment marks virtually. (<https://rsgccoe.com/staff-login.php>) 5. For the online examinations, questions are directly uploaded to the students through the students' portal.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Cleaning work at Pudukkottai Road	29/01/2019	29/01/2019	29/01/2019	24
2019	Distributed Leaflets	31/01/2019	30/01/2019	31/01/2019	33
2019	Anti-drug Rally	30/06/2019	30/06/2019	30/06/2019	30
2019	Yoga day Celebration	21/06/2019	21/06/2019	21/06/2019	48
2019	International Anti-Drug and Anti Trafficking Day Rally	26/06/2019	26/06/2019	26/06/2019	35
2019	Seed Balls Sowing around Thanjavur	13/07/2019	13/07/2019	13/07/2019	25
2019	Awareness Campaign against Plastics	30/07/2019	30/07/2019	30/07/2019	30
2019	Mahatma Gandhi National Council of Rural Education, Hyderabad sponsored national workshop on Apiculture for Employment of Rural Youth	05/09/2019	05/09/2019	05/09/2019	100
2019	Geneva Convention day elocution competition	09/10/2019	09/10/2019	09/10/2019	2
2019	Tree Plantation	13/09/2019	13/09/2019	13/09/2019	25

[View File](#)

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Nil	Nil	Nil	Nil	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
15 Percentage of power requirement of the College met by the Solar energy. "Save energy" initiative is taken by the physics department to make students aware by making them switch off lights and fans before leaving the classrooms. Environmental awareness programmes have been organized by NSS Units. Students prepare projects on "Environmental Science" as a part of their course curriculum on different environmental issues such as air, water, land and sound pollution, solid waste management, ecosystem and biodiversity.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	52
Ramp/Rails	Yes	52
Rest Rooms	Yes	52
Scribes for examination	Yes	36
Special skill development for differently abled students	Yes	47
Braille Software/facilities	Yes	36

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	20/06/2019	1	Anti-drug Rally	1	30
2019	1	1	26/06/2019	1	International Anti-Drug and Anti Trafficking day rally	1	35
2019	1	1	13/07/2019	1	Seed	1	25

			019		Balls Sowing around Thanjavur		
2019	1	1	30/07/2019	1	Awareness Campaign against Plastics	1	30
2019	1	1	09/10/2019	1	Geneva Convention day elocution competition	1	2
2019	1	1	13/09/2019	1	Tree Plantation	1	25
2019	1	1	22/09/2019	1	Swachh Pakhwada - Cleaning of monument - Big Temple	1	25
2019	1	1	29/09/2019	1	NCC Day - Dengue Awareness Rally	1	30
2019	1	1	23/10/2019	1	Nilavempu Kasayam Distribution	1	250
2019	1	1	24/01/2020	1	Campus Cleaning	1	20

[View File](#)

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Nil	Nil	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nil	Nil	Nil	Nil

No file uploaded.

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The college is located in a sprawling green campus of 44 acre. Most of the land are empty and have opportunities for enhancing the ecofriendly campus. The following initiative taken by the institution to make the campus ecofriendly are: • Plantation of trees on the large scale inside the college campus time to

time. • Use of solar energy street light. • Use of LED bulb inside the campus. • Cleanliness programs conducted by NSS and NCC time to time. • Maintenance of garden and various play grounds by NSS in charge, and sport in charge respectively. • Creation of small garden. • Maintenance of Herbal garden by Bio-chemistry department. • Environmental awareness programs by NSS unit of the college. • Demonstration on Vermi_Compost and apiculture. • Use of water harvesting inside the campus. • Celebration of international yoga day.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Rajah Serfoji Government college has always given priority to the education of underprivileged students from rural area to empower them. The institution stresses on Outreach programmes and inculcates in its students an awareness of the value of a holistic education and empathy for the less privileged sections of society. Social service is a compulsory component for all students. An active NSS and Social Service Cell organize outreach programmes for the student community. The Vision of the college is fulfilled through a safe and positive environment to learn and grow. All the members of the college, which includes the principal, teaching faculty, non teaching staff and students, experience a secured environment. The interest of all stake holders are safe guarded through strict implementation of the policies related to admission, recruitment of teaching and non-teaching staff, reservation policies, enabling environment to differently-abled students and systematic accomplishment of academic and administrative responsibilities. Newly admitted students/scholars are given orientation programmes. Skill Development programmes are conducted to encourage the students to undertake competitive examinations. Common facilities are upgraded to add latent value to the student-life which includes Placement Cell, Anti Ragging cell, students redressal cell etc. The CoE office has instituted a number of practices for a smooth functioning of exams and to assist the students with any requirement: 1. Special provisions for Differently-Abled students have been created for their benefits. They are given separate rooms with adequate facilities for writing the exam and also additional time of one hour. No exam fees is collected from the differently abled. Scribe assistants are offered individually for all the exams written by the Differently Abled. 2. Exam fee is waived to transgender students also. 3. No SC/ST student gets debarred from writing semester exams for the nonpayment of the examination fees in time. 4. The best answer scripts, scoring the maximum marks, are identified by the evaluators and a copy of it is displayed in the library for the benefit of the students. 5. All previous years' question papers are made available in the college library. 6. A copy of all the M.Phil. Dissertations submitted to the Controller of Examinations, is sent back to the Central Library for the students' reference. 7. When the difference of marks is 10 or more of the total score, the fee paid towards revaluation will be refunded. 8. Centralised examination and valuation system even for the internal assessment tests like mid semester examinations and end semester examinations. Green Practices by CoE office: In an attempt to make the COE office as a paperless one, the below mentioned green practices have been adopted by the office of the Controller of Examinations: 1. Only paper and cloth bags are used examination purposes and usage of polythene bags and plastics are eliminated. 2. All notices are sent through online, thereby reducing use of papers 3. Single page used sheets are reused for printing purposes 4. The number of sheets in the answer booklet has been restricted thereby minimizing the damage to the nature. 5. All examination applications are made only online.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.rsgc.ac.in/About/Distinctiveness.html>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Rajah Serfoji Government college has always given priority to the education of underprivileged students from rural area to empower them. The institution stresses on Outreach programmes and inculcates in its students an awareness of the value of a holistic education and empathy for the less privileged sections of society. Social service is a compulsory component for all students. An active NSS and Social Service Cell organize outreach programmes for the student community. The Vision of the college is fulfilled through a safe and positive environment to learn and grow. All the members of the college, which includes the principal, teaching faculty, nonteaching staff and students, experience a secured environment. The interest of all stake holders are safe guarded through strict implementation of the policies related to admission, recruitment of teaching and non-teaching staff, reservation policies, enabling environment to differently-abled students and systematic accomplishment of academic and administrative responsibilities. Newly admitted students/scholars are given orientation programmes. Skill Development programmes is conducted to encourage the students to undertake competitive examinations. Common facilities are upgraded to add latent value to the student-life which includes Placement Cell, Anti Ragging cell, students redressel cell etc.

Provide the weblink of the institution

<https://www.rsgc.ac.in/About/Distinctiveness.html>

8.Future Plans of Actions for Next Academic Year

- Improving facilities for computer aided methods of teaching and learning.
- Improving the percentage of the teachers using online methods of teaching.
- Organization of seminars by the IQAC on curriculum development and design and Research mythology.
- Encouraging faculty members to participate online faculty development programmes.
- Implementation of management information software to maintain database of students, faculty and staff, examination results, different activities of cells, committees and units.
- Launching of automated library management system.
- Organizing alumni meet for environmental development of the college.
- Maintaining department wise database for student progression to higher studies and jobs.
- Organization of different programmes for students, staff and faculty members.
- Monitoring of the student mentoring system by the IQAC.
- Encouraging faculty members to undertake research collaborations.
- Organization of extension activities and outreach programmes in collaboration with other institutions/NGOs/Govt registered societies.
- Implementation of online feedback system.
- More and more MOUs have to be signed with the government, non-government institutes for the welfare of the students.
- To make the students able to keep pace with the changing times the number of smart classes has to be increased.
- A systematic future plan will be executed to enhance the research activities.