Yearly Status Report - 2018-2019

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-17-18.pdf**

4. Whether Academic Calendar prepared during the year

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_2018_2019.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
3	**A**	**3.17**	**2016**	**19-Feb-2016**	**18-Feb-2021**

6. Date of Establishment of IQAC

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 Problems and Prospects: Women Health Management in India	08-Feb-2019 1	120
Leaflets Distribution	31-Jan-2019 1	33
Cleaning work at Pudukkottai Road	29-Jan-2019 1	24
Tree Plantation	10-Jan-2019 1	25
Postal SB account opening for students	30-Dec-2018 1	30
Swachhta Pakhwada	12-Dec-2018 1	41
Kaja Cyclone Relief Service	30-Nov-2018 1	30
Economic Impact on Post Isunami & Thane Cyclone in Bay of Bengal	05-Oct-2018 1	100
Geneva Convention Day celebration	09-Aug-2018 1	50
Yoga day celebration	26-Jun-2018 1	48
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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 Government college, Thanjavur, Tamilnadu	Improvement of S T infrastructure	Tamilnadu State Council for Science and Technology	2018 365	500000
		[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 year :	**4**
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)

IQAC has been instrumental in perceptible increase in number of Workshops, International and National level Conferences with bringing in many International, National experts in various fields across Marine Biotechnology, DNA profiling, Language and literature, Entrepreneurship, Thirukkural, Health Management, Economics, Pharmaceutical, Molecular Biology and Immunology, Climate Change Global Warming, in service training programme for school teachers etc.

Increase in Faculty participation in research by conducting conferences in various subjects, Seminars in Research Methodology, scientific writing and publishing, emphasizing the quality of publication.

Submitted proposal and received Rs. 5,00,000 grant from Tamil nadu State council for science and technology for infrastructure development of our college.

Formation of Research committee to enhance the quality of research in the campus.

Placing solar lights, Installation of solar panels for street lights, Creating paperless office and Ban of plastics within the campus

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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
Preparation and Submission of data to AISHE	Submitted data in AISHE web portal
Preparation & Submission of the NIRF 2018	Sensitization of faculty members towards NIRF Ranking system. Necessary data after compilation were uploaded on the NIRF web portal.
Preparation & Submission of DPR to RUSA	DPR has been approved by RUSA.
Preparation & Submission of the AQAR 2018-19	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.
Preparation & Submission of proposal for permanent university affiliation	Permanent affiliation received from Bharathidasan university for few courses.

Preparation & Submission of proposal to Tamilnadu state council for science and technology	Submitted proposal sanctioned and received Rs. 5,00,000 grant from Tamil nadu state council for science and technology for infrastructure development of our college.
Increase of Faculty participation in Research	Increase in Faculty participation in research through conducting subject conferences, Seminars in Research Methodology, scientific writing and publishing, emphasizing the quality of publication.
Conducting National Conferences, Seminar and workshops towards research enhancement	IQAC has been instrumental in perceptible increase in number of Workshops,International, National level Conferences with bringing in many national & International experts in various fields across Marine Biotechnology, DNA profiling, Language and literature, Entrepreneurship, Thirukkural, Health Management, Economics, Pharmaceutical, Molecular Biology and Immunology, Climate Change & Global Warming, in service training programme for school teachers etc.
Quality checking	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.
Conduct of IQAC Meetings	Four IQAC meetings were conducted from June 2018 may 2019.Data across the college collected and streamlined.IQAC has become the data storage hub.
[View File](#)	

14. Whether AQAR was placed before statutory body ? — Yes

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	2018

Date of Submission	31-Dec-2018
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The students can access the semester exam results from the students portal and they can access materials from elearning portal of our college. Standalone software is used in the Controller of Examinations for staff pay bill and collecting fees from the students.**

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
BA	**DEL**	**English**	**18/04/2018**
BSc	**DBC**	**Biochemistry**	**18/04/2018**
BSc	**DBT**	**Biotechnology**	**18/04/2018**
BSc	**DCT**	**Chemistry**	**18/04/2018**
BSc	**DCS**	**Computer Science**	**18/04/2018**
BSc	**DMT**	**Mathematics**	**18/04/2018**
BSc	**DPS**	**Physics**	**18/04/2018**
BSc	**DST**	**Statistics**	**18/04/2018**
BSc	**DZY**	**Zoology**	**18/04/2018**
BBA	**DBA**	**Business Administration**	**18/04/2018**
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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
Nill	**Nill**	**Nill**	**Tourism and Travel Agency (S3SB1B)**	**18/04/2018**
Nill	**Nill**	**Nill**	**Herbs and Drug Action (S4SB2B)**	**18/04/2018**
Nill	**Nilll**	**Nill**	**Communication and Interpersonal skills (S5SB3B)**	**18/04/2018**

Nill	Nill	Nill	Apiculture/Aquaculture (S3SB1C)	18/04/2018
Nill	Nill	Nill	Biofertilizer (S4SB2C)	18/04/2018
Nill	Nill	Nill	Mushroom Cultivation and Value Addition (S5SB3C)	18/04/2018
Nill	Nill	Nill	Aqua Culture (S3SB1D)	18/04/2018
Nill	Nill	Nill	Food and Nutrition (S3SB1E)	18/04/2018
Nill	Nil	Nill	Agricultural Chemistry (S4SB2D)	18/04/2018
Nill	Nil	Nill	Dyeing Techniques and Water Treatment (S5SB3D)	18/04/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill
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
BA	Tamil	18/04/2018
BA	English	18/04/2018
BA	Economics	18/04/2018
BSc	Biochemistry	18/04/2018
BSc	Biotechnology	18/04/2018
BSc	Chemistry	18/04/2018
BSc	Computer Science	18/04/2018
BSc	Mathematics	18/04/2018
BSc	Physics	18/04/2018
BSc	Statistics	18/04/2018
BSc	Zoology	18/04/2018
BBA	Business Administration	18/04/2018
BCom	Commerce	18/04/2018

MA	Tamil	18/04/2018
MA	English	18/04/2018
MA	Economics	18/04/2018
MSc	Biochemistry	18/04/2018
MSc	Chemistry	18/04/2018
MSc	Computer Science	18/04/2018
MSc	Mathematics	18/04/2018
MSc	Physics	18/04/2018
MSc	Zoology	18/04/2018
MStat	Statistics	18/04/2018
MCom	Commerce	18/04/2018

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	18/04/2018	1029
Solar Cell Installation Processing	01/07/2018	75
Fabrication of conducting class by thin film technique	01/07/2018	75
Fabrication of thin film solar cell	01/07/2018	75
Bio solar cell fabrication	01/07/2018	75
Robotics	01/07/2018	75
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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	15
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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 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 learning 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 chairman 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. Guidance lectures are conducted by experts on different topics of advanced sciences to inculcate interest to students 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	134	4045	134
BSc	Biochemistry	41	4045	41
BSc	Biotechnology	46	4045	46
BSc	Chemistry	89	4045	89
BSc	Computer Science	86	4045	86
BSc	Mathematics	84	4045	84
BSc	Physics	85	4045	85
BSc	Statistics	41	4045	41
BSc	Zoology	86	4045	86
BBA	Business Administration	124	4045	124
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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
2018	4141	798	15	Nill	165

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	Numberof smart classrooms	E-resources and techniques used
180	145	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 education 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 enrich 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 special meeting with the principal at the suggestion of the mentor if needed. If a student is identified as having weakness in particular subject, it is the duty of the 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
4141	180	1:23

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	180	12	2	108

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	Designation	Name of the award, fellowship, received from

| 2018 | V.Sathyanarayanan | Assistant Professor | Young Tamil Scientist Award |

| state level, national level, international level | | Government or recognized bodies |

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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
BBA	DBA	2018-2019 Odd Semester	10/12/2019	09/01/2019
BSc	DZY	2018-2019 Odd Semester	10/12/2018	09/01/2019
BSc	DST	2018-2019 Odd Semester	10/12/2018	01/01/2019
BSc	DPS	2018-2019 Odd Semester	10/12/2018	09/01/2019
BSc	DMT	2018-2019 Odd Semester	10/12/2018	09/01/2019
BSc	DCS	2018-2019 Odd Semester	10/12/2018	09/01/2019
BSc	DCT	2018-2019 Odd Semester	10/12/2018	09/01/2019
BSc	DBT	2018-2019 Odd Semester	10/12/2018	09/01/2019
BSc	DBC	2018-2019 Odd Semester	10/12/2018	09/01/2019
BA	DEL	2018-2019 Odd Semester	10/12/2018	09/01/2019

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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
20	3761	0.53

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	Number of students passed in final year	Pass Percentage

			final year examination	examination	
DEL	BA	English	94	59	62.77
DBC	BSc	Biochemisty	36	21	58.33
DBT	BSc	Biotechnology	37	24	64.86
DCT	BSc	Chemistry	75	52	69.33
DCS	BSc	Computer Science	73	56	76.71
DMT	BSc	Mathematics	76	69	90.79
DPS	BSc	Physics	70	50	71.43
DST	BSc	Statistics	26	20	76.92
DZY	BSc	Zoology	76	46	60.53
DBA	BSc	Business Administration	101	84	83.17
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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
Dr.G.Chandran
[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
Nill	NIL	NIL	Nill	Nill
No file uploaded.				

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	Indian council for scientific Research, Hyderabad	1	1
Major Projects	730	Indian council for Social Science Research	8	1.6
Minor Projects	365	Tamilnadu state council for Higher Education	1	0.5
Minor Projects	365	Tamilnadu State council of Higher Education	1	0.5
Minor Projects	365	Tamilnadu State Council of Higher Education	0.15	0.15
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 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
Student Entrepreneurship Awareness Camp Organized by Entrepreneurship Development and Innovation Institute Government of Tamilnadu Rajah Serfoji Govt. College	Physics	26/09/2018
Entrepreneurship Development Programme – 2018" Organized by Training Placement and Entrepreneur cell, Rajah Serfoji Govt. College	Physics	01/09/2018
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 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

Tamil Research	V.Sathyanaray anan	Tamil nadu Government	01/01/2019	Tamil Research
		View File		

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	Nill
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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	2
English	5
Mathematics	5
Physics	2
Economics	5
Commerce	12
Management	6
Zoology	5

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	37	3.35
International	Chemistry	8	4.15
International	Zoology	19	3.14
International	Computer Science	24	2.49
International	Bio-Chemistry	2	1.09
International	Physics	5	1.94
International	English	6	5.46
International	Business Administration	9	3.53
International	Commerce	14	5.5
International	Economics	5	4.45
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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	3
Zoology	2
Physics	1

Tamil	27

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Solar cell	Filed	Nill	Nill
Solar cell room heater	Filed	Nill	Nill
Solar cell vessel heater	Filed	Nill	Nill
Solar cell mobile charger	Filed	Nill	Nill
Solar cell laptop charger	Filed	Nill	Nill

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
Current-voltage characteristics of Cu2ZnSnS4 Absorber layer for energy harvesting devices,	Dr.S.Sakthivel V.Baskaran	Materials Research Express	2018	4	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India	4
Augmented antibacterial efficacies of the aluminium doped ZnO nanoparticles against four pathogenic bacteria	N. Chidhambaram	Materials Research Express	2018	1	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India	1
A Review on effect of SVM in Intrusion Detection System	C. Amali Pushpam and J.Gnana Jayanthi	International Journal of Computer Sciences and Engineering	2018	1	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005,	1

					Tamil Nadu, India	
Molecular dynamics and dielectric relaxation by DRS, calorimetric analysis and spectral inferences of amino acid complexes	K Vinoth, T Ganesh, P Senthil Kumar, M Maria Sylvester, DJS Anand Karunakaran, Avadhut Ramrao Deshmukh, AC Kumbharkhane	Chemical Physics Letter	2018	3	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India	3
A new type of contra-continuity via ?-?-open sets	Rajesh.N	Comptes Rendus de LAcademie Bulgare des Sciences	2019	2	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India	2
Properties of almost I-continuous functions	Rajesh.N	Poincare Journal of Analysis and Applications	2019	2	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India	2
A Study on Earthquake Prediction Using Neural Network Algorithms	Dr.K. Mohan Kumar	International Journal of Computer Sciences and Engineering	2018	3	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India	3
Screening of anti-inflammatory phytocompounds from Cratevaada nsonii	Thirumalaisamy Rathinavel, Subramanian Ammashi, Govarthanan Muthusamy	Journal of genetic Engineering and Biotechnology vol-16,711-719	2018	5	Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil	5

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
leaf extracts and its validation by in silico modeling						Nadu, India
On real valued ?-continuous functions	C. Carpintero, J. Pacheco, N. Rajesh, E. Rosas and S. Saranyasri	International Journal of Mathematics,1(1), 2018, 24-33,	2018	11		Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India
Neutrosophic semi-continuous multifunctions	N. Rajesh	New trends in Neutrosophic theory and Applications, Vol II (2018), 345-354	2018	2		Rajah Serfoji Government College (Autonomous), Thanjavur-613 005, Tamil Nadu, India

Note: the column values "11" and "2" shown at the far right correspond to the last column (Institutional affiliation number).

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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
Generalisation of Idempotent Fuzzy Matrices	Dr.K.Muthugurupackiam	International Journal of Applied Engineering Research 13 (13), 11087-11090.	2018	4	Nill	Rajah Serfoji Government College (Autonomous), Thanjavur
Synthesis and structure identification of 2-amino-4,6-dimethyl pyrimidine with galic acid and pimelic acid	Dr.P.Jagadish	Journal of Molecular Structure 1164, 501-515.	2018	3	1	Rajah Serfoji Government College (Autonomous), Thanjavur

Design, structural investigation and physicochemical properties of benzotriazolium m-nitrophthalate mono hydrate single crystals	Dr.P.Jagadish	Journal of Molecular structure 1157, 40-51	2018	3	3	Rajah Serfoji Government College (Autonomous), Thanjavur
Dielectric dispersion and thermo dynamical effect of aqueous morpholine by using picosecond TDR	Dr.T.Ganesh	NISCAIR-CSIR, India.	2018	5	Nill	Rajah Serfoji Government College (Autonomous), Thanjavur
Dielectric dispersion, relaxation and molecular interaction of pyrazine binary mixtures	Dr.T.Ganesh	Journal of Physics Communications 2(3), 035042	2018	5	2	Rajah Serfoji Government College (Autonomous), Thanjavur
Characterization of the major isomers of substituted tetrahydro-2H-pyrans from 1,3,5-triarylpentane-1,5-diols by p-toluenesulfonic acid treatment	Dr.R.Chithiravel	Journal of Molecular Structure 1156, 684-689 ics Communications 2(3), 035042	2018	1	1	Rajah Serfoji Government College (Autonomous), Thanjavur
Insecticidal	Dr.P.Mariappan	Vector Biology	2018	11	5	Rajah Serfoji

activity of Green Synthesized Silver Nanoparticles using Coleus aromaticus and Wrightia tinctoria Leaf Extracts against Culex Quinquefasciatus.		Journal 3(2), 1-7				Government College (Autonomous), Thanjavur
CuO-Nanoparticles Catalyzed Synthesis of 1, 4-Disubstituted-1,2,3-Triazoles from Bromo alkenes	Dr.J.Elangovan	Journal of Chemical Sciences 130 (5), 1-6	2018	9	6	Rajah Serfoji Government College (Autonomous), Thanjavur
An Efficient One-Pot Synthesis of 1,2,3-Triazole-Fused Chromenes/Quinonlines Via Oxidative[32] Cycloaddition followed by Reductive Cyclization.	Dr.J.Elangovan	Advanced Synthesis Catalysis 360 (23), 4485-4490	2018	9	9	Rajah Serfoji Government College (Autonomous), Thanjavur
Performance of dye-sensitized solar cells employing polymer gel as an electrolyte and the influence of nano-porous	Dr.A.Arulraj	Materials Research Express 5(11), 115305	2018	5	6	Rajah Serfoji Government College (Autonomous), Thanjavur

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	39	38	14
Presented papers	3	5	Nill	Nill
Resource persons	1	11	49	Nill

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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	0

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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	0	0

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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
Temple cleaning Programme	NSS	1	32
Clean in process Raja Mirsuthar Hospital, Thanjavur	NSS	1	32
Medical camp	NSS	1	32
Cancer awareness program	NSS	1	32
Tree plantation awareness program	NSS	1	32
Speech Competition	YRC	1	2
Relief Service	YRC	1	30
Saving Awareness Programme	YRC	1	38

Training Programme	YRC	1	4
Workshop	YRC	1	2
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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
In-service Training programme	Training centre	Tamilnadu state council for science and Technology	40
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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 activites	Number of students participated in such activites
Gender Issue	NSS	gender sensitization Programme	1	50
Swachh Bharath	NCC	Campus cleaning	1	48
Swachh Bharath	NSS	Campus cleaning	1	50
Aids Awareness	NSS	Aids awareness programme	1	50
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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
High frequency Dielectric Device	1	Swami Ramnad Teerth Marathwada University (SRTMU),Nanded, Maharashtra.	365
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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
Training Programme	Training programme	Tamilnadu State	28/01/2019	01/02/2019	40

for school science teachers	Council of Higher Education				

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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
Bon Secours College for Wowen, Thanjavur-613006	10/10/2018	Research Development, Projects in the areas of Arts, Science and Humanities	250

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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
41	41

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing

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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 patially)	Version	Year of automation
Modern lib	Partially	1.1	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	67059	2306181	482	191022	67541	2497203
Reference Books	254	24687	68	14528	322	39215
Journals	27	287198	17	21520	44	308718
Others(specify)	Nill	124000	Nill	Nill	Nill	124000

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	Nill

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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	0	0	0	0	0	0	0	0	0
Total	181	59	11	0	0	8	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
RSGC E-Content 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 incurredon maintenance of physical facilites
8.82	8.82	41	41

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 UCG / 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 for the Rank holders	23	817314
Financial Support from Other Sources			
a) National	BC/MBC/DNC/SC/ST/ Physically challenged (State Govt)	3591	12557070
b)International	Nill	Nill	Nill
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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
Bridge course	23/07/2018	1015	RSGC
Robotics	01/07/2018	75	ECIL
Bio solar cell fabrication	01/07/2018	75	UGC
Fabrication of thin film solar cell	01/07/2018	75	UGC
Fabrication of conducting glass by thin film technology	01/07/2018	75	UGC
Solar Cell	01/07/2018	75	NCPRE

installation processing				
Computer literary programme	18/04/2018	1029		RSGC
Remedial coaching	11/10/2018	200		State Govt.

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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 passedin the comp. exam	Number of studentsp placed
2018	Coaching for TNPSC	200	250	Nill	Nill
2019	Coaching for NET/SET	50	55	2	Nill

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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
26	26	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Eureka Forbes LTD, Ponnagar Trichy.	157	11	Good Hands Facilty Management Service, Sri perumbudur	38	8

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	14	B.Sc	Computer Science	Raja Serfoji Govt .College, Thanjavur	M.Sc-Computer Science
2018	1	B.Sc	Computer Science	Distance Education, B harathidasan	M.Sc-Computer Science

2018	1	B.Sc	Computer Science	Bishop Heber College (Autonomous), Trichy	MCA
2018	1	B.Sc	Computer Science	Adaikala Matha College, Thanjavur	MCA
2018	1	B.Sc	Computer Science	Adaikala Matha College, Thanjavur	MCA
2018	1	B.Sc	Computer Science	Anjalai Ammal Mahalingam Engineering College, Kovilvenni	MCA
2018	12	B.Sc	Mathematics	Raja Serfoji Govt.College, Thanjavur	M.Sc-Mathematics
2018	8	B.Sc	Mathematics	Raja Serfoji Govt.College, Thanjavur	M.Sc-Mathematics
2018	7	B.Sc	Mathematics	Raja Serfoji Govt.College, Thanjavur	M.Sc-Mathematics
2018	18	B.Sc	Zoology	Raja Serfoji Govt.College, Thanjavur	M.Sc-Zoology

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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
SLET	1
GATE	1

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

Activity	Level	Number of Participants
Kho-Kho (boys)	state	120
Kabadi	state	240
Volley Ball	state	50

Cricket	State	80	
Kho-Kho (girls)	State	40	
Track and field events (boys)	State	80	
Track and field events (girls)	state	70	

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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
2018	Weight lifting- Third Place	National	1	Nill	17PCH3411	M.Arthi
2018	Weight lifting- Second Place	National	1	Nill	17ET2021	T.Praveen
2018	Chess- Fifth place	National	1	Nill	16CO1937	S.Yogesh
2019	Silambam (Vel)-First	National	1	Nill	17PCO4210	S.Vijay
2019	Silambam (Kambu)- Second	National	1	Nill	17PCO4210	S.Vijay

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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:

50534

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

195085

5.4.4 – Meetings/activities organized by Alumni Association :

Convocation ceremony of Rajah Serfoji Government college,Thanjavur on 16.03.2019

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)

Decentralisation and Participative Management • Admission counselling for the PG students has been decentralised. The administration has taken an effective step in this regard. Each department of this institution has been given a solo responsibility to admit the PG students who come to join in the respective Department. As the admission is shared by each Department, it becomes easy to execute the admission procedures. Industry interaction / Collaboration • Experts from the industry or representatives are invited on regular basis to be

the active participants/members for the Academic council, Board of studies. Hence, their expertise/skills/suggestions are being utilized for the welfare of the students. This rapport assists the institution to conduct seminars, conferences, workshops and to create new job opportunities, in terms of showcasing job fairs, learning programmes for the students and so on.

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

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
Curriculum Development	In almost every programme, Curricula developed and implemented have the relevance to the local, national, regional and global developmental needs. These are reflected in Programme Outcomes (POs), and Course Outcomes (COs) of the various Programmes offered by the Institution. Global strategies have been introduced in the curricula of most departments to keep track of the global trends so that the students can develop global competencies. Projects are incorporated in the curriculum as well as professional and industrial training so that the students get a view of the outside world and prepare themselves accordingly.
Teaching and Learning	100 percent coverage of syllabi, endorsing 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	Semester examinations are conducted by the college. College conducts internal assessment of students according to the university and government guidelines. Class tests, student seminars, interactive sessions, practical examinations, debates etc are conducted by departments to evaluate the students. In the academic calendar of the college, it has already

	specified the date date of filling of examination form, date of practical exams, date of theory papers exam, date for evaluation of answer book and the date for publication of results. The students are allowed to apply for revaluation and extra credit courses are also introduced to improve their credits.
Research and Development	The college has a Research committee and Research ethics committee. This committee provides guidance to faculty about funding agencies promotes interdisciplinary research and monitors progress of on-going projects. Teachers are motivated to participate in conferences, workshops and training programmes, to enrol for MPhil and PhD, facilitated to avail travel grant and FDP (UGC), apply for research grants minor/ major research projects. The teachers and students are encouraged to publish papers in quality UGC approved journals and international level book chapters. Students and faculty members are encouraged to participate in seminars and present their research work by providing necessary leave and support.
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. 44 journals have been subscribed still now and 67863 boks 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-governace area	Details
Planning and Development	Implemented SMS system for dissemination of information including regular notice to all stakeholders.
Administration	Administration on all the levels of our college has been Computerized.
Finance and Accounts	Tuition and Exam Fees are collected using software which maintain records of students' receipts and profile account. Daily cash collection and payment reports are generated from the software and recorded in the cash book later which is posted to various ledgers. Class wise fees receivable and the actual fees received are reconciled after every semester with the help of the software. Staff salary along with their profile is maintained in the system.
Student Admission and Support	The Principal of the College along with the admission committee carry out the admission process. We have made Paperless Application Process and Counselling Process for Post Graduate Admission with the help Higglerslab Solutions Pvt Limited [Service Provider. The service Provider has made online application integrated with payment gateway so that candidate have easily applied courses of PG admission with their Undergraduate Consolidated Marks and paid their Application fee through Online itself. It helps to receive that application more easily and can able to summarise the Average Mark of Each Application for our Counselling Ranking Process. n the post application Process, the Service Provider have helped us to conduct counselling process in specially designed portal, Each Department have logged in with unique username and password provided by the service provider and successfully finished their counselling process without much difficulty.
Examination	In the academic calendar which is at the college website, date of filling of

	examination form, date of practical exams, date of theory papers exam and the date for publication of results for the semester has been mentioned. However, the internal examination marks, mid semester examination marks, model examination marks, assignment marks have been posted through mobile app.

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
Nill	Nil	Nil	Nil	Nill

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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 development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nill	Nil	Nil	Nill	Nill	Nill	Nill

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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
NCC Pre Commission Course	1	02/07/2018	29/09/2018	86
Refresher Course in Chemistry	2	13/02/2019	05/03/2019	21
Refresher Course in Value Education	1	18/12/2018	05/03/2019	21
Refresher Course in Chemistry	1	16/11/2018	06/12/2018	21
Refresher Course in Chemistry	1	23/08/2018	12/09/2018	21

Refresher Course in Chemistry	2	08/06/2018	28/06/2018	21
Refresher Course in Environmental studies	2	04/07/2018	24/07/2018	21
Refresher Course in Chemistry	1	05/09/2018	25/09/2018	21
Refresher Course in Chemistry	1	16/11/2018	06/12/2018	21
Refresher Course in Physics	2	04/07/2018	24/07/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	Nill	Nill	Nill

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)

Like purchase committee, financial committee has been constituted to allocate funds for various activities and it was placed before the Governing council for getting approval. At the end of the financial year, account details are audited by external Auditor nominated by Directorate of Higher education and the final audited report is submitted to the Government.

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	195085	Convocation Day Celebration
[View File](#)		

6.4.3 – Total corpus fund generated

195085

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 Serfoji Government college, Thanjavur
Administrative	Yes	Account General	Yes	Finance committee

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

Convocation day was organized for the students who have completed their course along with their parents. At the end of the programme, parents are invited to share their feedback. • During Parent Teachers meeting, the parents are called to inform about the activities carried in the departments and in the institution. •

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

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

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

Internal Quality assurance cell are framed to take care of quality enhancement in each criteria as specified by NAAC. • More number of value added and skill development programmes are introduced and proposal are prepared and sent to the government to start more number of skill development courses.Initiatives are taken for the automation of the library.

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	Student Enrichment Programme in Marine Biote chnology	14/02/2019	14/02/2019	14/02/2019	100
2019	UGC sponsored national seminar on Current scenario in Biotechnolog y	09/03/2019	09/03/2019	09/03/2019	150

2019	Seminar on DNA Profiling	22/03/2019	22/03/2019	22/03/2019	125
2018	Geneva Convention Day celebration	08/09/2018	08/09/2018	08/09/2018	50
2018	Kaja Cyclone Relief Service	30/11/2018	30/11/2018	30/11/2018	30
2018	Postal SB account opening for students	30/12/2018	30/12/2018	30/12/2018	30
2019	YRC volunteers Training Three days	13/03/2019	13/03/2019	15/03/2019	4
2019	YRC Volunteers Workshop	19/03/2019	19/03/2019	19/03/2019	2
2019	Disaster Management Training	04/04/2019	04/04/2019	04/04/2019	126
2018	Yoga day celebration	26/06/2018	26/06/2019	26/06/2019	49

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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
Gender Sensitization Programme	20/02/2019	21/02/2019	75	75

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 of the college to make the students aware by making them switch off lights and fans before leaving the classrooms. Environmental awareness programme have been organized by NSS Units. Students prepare projects on Environmental Sciences 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	47
Ramp/Rails	Yes	47
Rest Rooms	Yes	47
Scribes for examination	Yes	22
Special skill development for differently abled students	Yes	47

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
2018	1	1	30/11/2018	1	Kaja Cyclone relief service	1	30
2019	1	1	18/04/2019	1	Training on helping the disabled persons for 2019 parliamentary election	1	32
2019	1	1	20/02/2019	1	Campus cleaning	1	48
2019	1	1	10/01/2019	1	Tree plantation	1	25
2018	1	1	12/12/2018	1	cleaning of monument-Thanjavur	1	41
2018	1	1	28/02/2018	1	Campaign against drug abuse illicit Trafficking	1	250
[View File](#)							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Calendar	01/08/2018	Students are generally following the code of conduct correctly and if any misconduct, students are advised through the mentor. If any violation, discipline committee do the enquiry and necessary actions will be taken.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Seminar on Economic impact on Post Tsunami and Tane in Bay of Bengal	05/10/2018	05/10/2018	200

View File

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. • Cleanness programs conducted by NSS and NCC time to time. • Maintenance of garden and various play grounds by NSS incharge, and sport incharge respectively. • Creation of small garden (Kurungadugal) • Maintanence 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 redressel 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 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 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

1. Applying for more Major and minor Research Projects in different fields 2. Collaboration with nearby industry, institutions and colleges with respect to

research work. 3. Digitalization of Valuation and Examination Process. 4. Automation and Digitization of Library. 5. Encouraging students to study on SwayamPlatforms. 6. Creating facilities for the students to avail scholarships from Central and state Governments. 7. Developing updated E- Resources portal for the students. 8. Plantation and beautification of the campus. 9. Introducing extra credit courses. 10. New construction and renovation of the buildings . 11. Renovation of the existing classroom infrastructure such as high and low benches in the classrooms. 12. Conducting Seminars, workshops and special lectures to enrich the knowledge of the faculty and students.