



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,  
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

**NAAC SSR Cycle IV (2015-2020)**

**6.5 Internal Quality Assurance System**

**6.5.1 Institutionalizing the quality assurance  
strategies and processes**

## **EXTERNAL ACADEMIC AUDIT REPORTS**



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

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**2019-2020**

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.**

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Academic & Administrative Audit 2019-2020**

**REPORT**

**Date of Visit: 18.03.20**

**Audited by:**

- 1. Mr.R.Jaganathan,**  
IQAC Coordinator,  
Associate Professor and Head,  
Department of Mathematics(UG),  
A.N.J.A.College  
Sivakasi
- 2. Dr.M.Selvakumar,**  
Deputy Dean of Academic Affairs and Research,  
Assistant Professor and Head,  
Department of Commerce(PG),  
A.N.J.A.College  
Sivakasi

The following are the observations from the Academic and Administrative Audit based on the reports submitted by The Standard Fireworks Rajaratnam College for Women, Sivakasi for the academic year 2019-20.

**Appreciations:**

1. The College has been selected as a mentor institution under UGC PARAMARSH Scheme and UGC has sanctioned Rs.30 lakhs for this scheme.
2. It is noteworthy that the institution had received grant from DST- FIST.
3. It is highly appreciable that IQAC developed an OBE model following the parameters suggested by UGC and implemented the Outcome Based Education in the year 2019-20.
4. Workshops were organized in groups for staff members and external examiners and exposed various parameters of SFRC- OBE.
5. A good number of SFRCians were qualified NET/SET and completed online NPTEL courses.
6. The attainment of students are monitored by the Academic Attainment Committee and submitted to the IQAC.



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7. Videos and e-contents developed by the staff are uploaded in the YouTube Channel SFRC CONNECT.
8. Staff members were attending and presenting research papers regularly including International seminars organized outside India.
9. A good number of Research articles and Books were published by the faculty.
10. The initiative of Young Women Entrepreneur Development Cell (YWED) and 6 Start Ups by the Standardpreneur cell are unique to the institution and it deserves appreciation for its all possible steps taken to improve entrepreneurial development.
11. Faculty members and students brought many laurels to the institution for their services and achievements.
12. Receiving 3 patents by the staff from an institution from a rural backdrop is a great achievement.
13. The establishment of Audio Visual Centre, Green Matte Studio and Lecture Capturing System adds to the ICT enabled teaching and learning process
14. The efforts of the management to constantly improve the infrastructure to meet its growing needs are noteworthy.
15. A linkage with the Institute of Language Management, Bangalore to instill self-confidence in the students to communicate effectively is appreciable.
16. Expressive Articulation Sessions conducted twice in a month to improve the oratory and other individual skills among students deserves appreciation.
17. Budget proposal and allotment of funds on various heads were properly done for the financial year 2019-20.
18. Certificate of Appreciation was bestowed on the college for creating the eco-conscious awareness under "One Student One Tree" initiative by the AICTE (All India Council for Technical Education), New Delhi.
19. The Certificate of World Record by the Noble World Records for the World's Largest Human Tree Formation consisting of 966 participants is laudable.
20. The contribution of students and staff in extension and outreach activities is appreciable.

**Suggestions:**

1. The format followed in presenting the feedback from students, staff and research scholars in the Dean's meeting which is placed in the Governing Body is not proper. Feedback discussed in the IQAC obtained in a five point scale and analysed with the graphs with the Action Taken Report shall be placed in the Governing Body.
2. More number of placements may be arranged for students. Graduate Outcome shall be projected.
3. Students' strength in some SF courses are seen with lot of fluctuations over the years. Steps may be taken to maintain the maximum allotted strength.



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4. Steps have to be taken to increase the number of Ph.d Scholars.
5. Number of Research Guides shall be increased.
6. All PG departments shall be promoted as Research Departments.
7. Faculty shall be encouraged to publish the articles in Scopus and UGC care listed journals only.
8. Proper guidance shall be given to faculty to get more funded research projects
9. To facilitate inter-disciplinary and collaborative Researches, a suitable environment may be created.

**Expert Committee**

1. **Mr. R. Jaganathan,**  
IQAC Coordinator,  
Associate Professor and Head,  
Department of Mathematics (UG),  
A.N.J.A.College  
Sivakasi

2. **Dr. M. Selvakumar,**  
Deputy Dean of Academic Affairs and Research,  
Assistant Professor and Head,  
Department of Commerce (PG),  
A.N.J.A.College  
Sivakasi

**Signature**

  
**Prof. R. JAGANATHAN, M.Sc., M.Phil.,**  
**Co-Ordinator**  
**Internal Quality Assurance Cell**  
**Ayya Nadar Janaki Ammal College(Autonomous)**  
**SIVAKASI-626 124**

  
**Dr. M. SELVAKUMAR**  
**Head**  
**PG and Research Dept. of Commerce**  
**Ayya Nadar Janaki Ammal College-**  
**Sivakasi**



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**2018-2019**

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
Minutes of the Academic & Administrative Audit**

**Report of the Academic & Administrative Audit done on 11.04.19 & 12.04.19 by the  
Experts:**

- Dr. A.A. Magesan, Associate Professor & Head, Dept. of Commerce, V.H.N.S.N. College, Virudhunagar.
- Dr. R. Palaniappan, Associate Professor of Computer Science, Controller of Examinations, V.H.N.S.N. College, Virudhunagar.
- Dr. N. Prithivikumar, Associate Professor & Head, Dean - Research, Dept. of Physics, V.H.N.S.N. College, Virudhunagar.
- Dr. R. Selvam, Associate Professor & Head, Dept. of English, Dean - Arts, V.H.N.S.N. College, Virudhunagar.
- Dr. D. Kathiresan, Associate Professor, Dept. of Botany, Saraswathi Narayanan College, Madurai.
- Dr. K. Jegatheesan, Assistant Professor of Botany, Centre for Research and PG Studies in Botany and Dept. of Biotechnology, Thiagarajar College, Madurai.

Visited all the Departments, Library, Office and office of COE and examined the documents and records maintained.

**Appreciations:**

- ⇒ Regular conduct of Expressive Articulation Sessions on various topics and events is found to be excellent.
- ⇒ E-Content development and usage of SFR Learning Management System is appreciated.
- ⇒ Participation of the students in skill development programmes and conferences are appreciated.
- ⇒ Adequate staff with automated system in office is remarkable.
- ⇒ Digital photo printing as YWED course and consultancy services.
- ⇒ Participation of students and their achievement as state level top 1% achievers in National Graduate Physics Examination is appreciated.
- ⇒ MoU with Arasan Ganesan Polytechnic for Job Oriented Course (JOC-Domestic Appliance) is appreciated.
- ⇒ Certificate course in Cheminformatics, Entrepreneur Development Programmes for students and Self sHelp Group women and Staff exchange programmes are appreciated.
- ⇒ Encouragement given to students to take up NPTEL course & BEC Examination.
- ⇒ Books authored by the staff members of Department of Tamil are included as text books of other colleges.



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**Suggestions:**

- ⇒ Wi-Fi access for effective utilization of SFR Learning Management System within the Campus may be strengthened.
- ⇒ Students' Personal Record book should have all the records inclusive of Term Test marks, External marks, Results, Attendance, Part-V course details along with the personal details.
- ⇒ Research output needs to be quantified.
- ⇒ Steps to become research center can be taken from Dept. of Mathematics & History.
- ⇒ Separate Courses for fast achievers and slow achievers shall be included in the Curriculum.
- ⇒ Self-learning courses can be included in the curriculum for enhancing fast achievers.
- ⇒ Knowledge-level testing for the students at the entry level shall be conducted.
- ⇒ Feedback templates and questionnaire may be filed along with analysis of feedback reports.
- ⇒ More Faculty Development Programmes can be organized by the departments.
- ⇒ A regular Certificate course on GST and Insurance will make the students professionals in the respective field.
- ⇒ More initiative may be taken to publish articles in peer review journals.
- ⇒ Feedback from employers may be received.
- ⇒ Usage of LED lamps should be increased for energy conservation.
- ⇒ Programme specific outcome and course specific outcome should be framed.
- ⇒ Ready Reckoner has to be set ready in COE Office.
- ⇒ Publication of results within 10 days after the date of last exam.
- ⇒ Moderation of Grace Mark can be raised from 1 mark in the End Semester Examinations.
- ⇒ Streamlining data gathering process can be implemented in the College Office.

*R. Sudha Periakai*  
**IQAC Co-ordinator**

**Academic Audit Committee Members**

1. Dr. A.A. Magesan,  
Associate Professor & Head,  
Dept. of Commerce,  
V.H.N.S.N. College, Virudhunagar.

*T. Palanivelan*  
**Principal**  
**PRINCIPAL**  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI

*A. Magesan*



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Associate Professor of Computer Science,  
Controller of Examinations,  
V.H.N.S.N. College, Virudhunagar.

3. Dr. N. Prithivikumar,  
Associate Professor & Head,  
Dean - Research, Dept. of Physics,  
V.H.N.S.N. College, Virudhunagar.

4. Dr. R. Selvam,  
Associate Professor & Head,  
Department of English,  
Dean – Arts, V.H.N.S.N. College,  
Virudhunagar.

5. Dr. D. Kathiresan,  
Associate Professor,  
Department of Botany,  
Saraswathi Narayanan College, Madurai.

6. Dr. K. Jegatheesan,  
Assistant Professor of Botany,  
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**2015-2016 and 2016-2017**

13.12.2017

To

Dear Sir,

We are honoured to appoint you as an External Expert to conduct Academic and Administrative Audit under IQAC, to review the quality of academic process and the effectiveness of administrative procedure followed in our college. We look forward to your expertise in the educational arena and your valuable suggestions to enhance the quality of academic activities and of administrative mechanisms. We are glad to invite you for the conduct of the audit on 16<sup>th</sup> December 2017 for the academic years 2015-2016 and 2016-2017.

Thank you

  
Principal

1. Dr. David Amirtharaj,  
Principal,  
Arignar Anna College,  
Jakkappan Nagar 1<sup>st</sup> Cross,  
Krishnagiri – 635 001
2. Dr. V. Venkatraman,  
Principal,  
Rajapalayam Rajus' College,  
Rajapalayam.

*Dr. V. Venkatraman*





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Minutes of the Academic & Administrative Audit**

**Report of the Academic & Administrative Audit done on 16.12.2017 by the Experts -  
Dr. S. David Amirtha Rajan, Principal, Arignar Anna College, Krishnagiri &  
Dr. V. Venkatraman, Principal, Rajapalayam Raju's College, Rajapalayam.**

Visited all the departments, library, hostel, office and office of COE and examined the documents and records maintained.

- ☉ Industry specific experts and Parents can be included as additional members in the Board of Studies.
- ☉ The detailed Scheme of evaluation for Question Papers of Term tests shall be displayed in the Notice Board for students' reference.
- ☉ Mini Project shall be given to the students.
- ☉ Suggested to sign MoU with reputed industries.
- ☉ M.Phil Viva Voce Examination can be conducted online.
- ☉ Wi-Fi access with Laptops must be provided to the students within the Campus.
- ☉ To guide the students to get jobs in the Police Department by providing practices at the College level.
- ☉ To create Self Help Groups among students and empower them.
- ☉ To conduct Disaster Management and First Aid Programmes to YRC volunteers.
- ☉ To involve NCC Cadets in Traffic Control Programme.
- ☉ To create scientific knowledge and awareness at the adopted villages.
- ☉ To promote Net Banking facilities & subscribe UGC channels in the hostel
- ☉ To improve the Institutional Repositories in the library
- ☉ Scrutinizing Committee may be constituted to scrutinize question papers of End Semester Examinations.
- ☉ To consider flexibility in timings for online examinations incase of extra ordinary circumstance.

*T. Palaneeswari*  
Dean of Academic Affairs

*V. Hett* → 16.12.17  
IQAC Co-ordinator

*S. Srinivasan*  
Principal 16/12/17

**Academic Audit Committee**

1. Dr. S. David Amirtha Rajan,  
Principal, Arignar Anna College,  
Krishnagiri – 635001.
2. Dr. V. Venkatraman,  
Principal, Rajapalayam Raju's College,  
Rajapalayam – 626117.

*S. Srinivasan*

*V. Hett*  
16/12/17