

**SREE NARAYANA COLLEGE**  
**SIVAGIRI, VARKALA**

**AQAR 2012-2013**

## AQAR 2013-2014

Sree Narayana College, Sivagiri, Varkala, is an arts and Science College in the government aided private sector managed by the Sree Narayana Trusts. The college is affiliated to the University of Kerala. It is a center of higher education located upon the serene hills of Sivagiri, varkala Thaluk, Thiruvananthapuram district. The college was inaugurated by Sri.R. Sankar, the then chief minister of Kerala in 1964. The college was started as a junior college. It was elevated to a post graduate college in 1981-82 academic year and further raised to a research center in Economics in 2006-07. The college has at present 11 UG, 1 PG and 1 research department. The college has very good infrastructure in the form of spacious class rooms, furniture, laboratories, centralized library, computer center and canteen. The following pages contain reports and details of the functioning of the college during the academic year 2012-13. In this AQAR, the role played by the college IQAC, college level review committee and college council is also shown.

*(All NAAC accredited institutions would submit an annual self reviewed report to NAAC, through its IQAC. The AQAR would detail the results of the perspective plan worked out by the IQAC.)*

### 1. Kindly provide the details of the institution

Name of Institution	S.N College SivagiriVarkala
Year of Establishment	1964
Address Line 1	Sreenivasapuram.P.O
Address Line 2	Sivagiri
City/Town	Varkala
State	Kerala
Postal code	695145

Email Address	<a href="mailto:sncsivagiri@rediffmail.com">sncsivagiri@rediffmail.com</a>
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## 2. NAAC Accreditation / Reaccreditation Details

Year of Accreditation/Reaccreditation	2004-2005
Current Grade	B+
Institutional score	75

## 3. Institutional Status

Accredited B+ Grade
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## 4. Contact Person Details

Name of Head of Institution	Dr. M. Jeevanlal
Contact Phone	04702602362
Email	<a href="mailto:sncvpr@gmail.com">sncvpr@gmail.com</a>
Website URL	Sncollegesivagiri.org
Name of IQAC coordinator	Dr. Mathew .K. Jacob
Email:	<a href="mailto:drmathewkjacob@gmail.com">drmathewkjacob@gmail.com</a>

## Section 1

*This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.*

## 5. Number of academic programmes existing(Enter a number; 0 for nil)

Undergraduate (BA/B.Sc/B.Com etc.)	11
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Post Graduate (MA, M.Sc/ M.Com, MSW etc.)	3
Research Programmes (M.Phil, PH.D)	1
Certificate Programmes	0
Professional Programmes (B.Tech, M.Tech/B.Ed/M.ED/Medicine/ Pharmacy /Paramedical /Nursing)	0
Other value added programmes	0
Any other programme offered (Specify)	0

### 6. Details on Programme Development (Enter a number; 0 for nil)

New programmes added during the year	0
New programmes designed	0
Programmes under revision	0
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	
Number of review committee Recommendations implemented (Total)	2
Number of NAAC peer team recommendations implemented	4
Number of UGC/ any other expert committee recommendations implemented	0
Number of review committee recommendation under implementation	1
Number of NAAC peer team recommendations Under implementation	0
Number of UGC/any other expert committee recommendations under implementaion	0

### 7. Faculty Details

Total faculty strength required as per norms for	74
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all programmes	
Total faculty on rolls	65
Faculty added during the year	19
Faculty positions vacant	0
Faculty left during the year	9
Total number of visiting faculty	0
Total number of guest Faculty	7

### **8. Qualification of Faculty**

PhD and Above (PDF)	19
MPhil	36
Masters	74
Any other (Specify),MBA,MTech, B.Ed,PGDCA	30

### **9. Faculty qualification improvement**

PhD awarded to existing faculty	3
MPhil awarded to existing Faculty	1
Any other degree awarded to existing faculty MBA	0

### **10. Administrative Staff Details (Enter a number , 0 for nil)**

Administrative Staff (Total sanctioned )	29
Administrative Staff(Actual strength)	29
Added during the year of reporting	0

Left during the year	0
Number of posts vacant	0

**11. Technical support staff details(Enter a number,0 for nil)**

Technical support staff(Total sanctioned strength)	2
Technical support staff(Actual strength)	2
Added during the year	0
Left during the year	0
Number of posts vacant	0

**Section II**

*This section surveys the quality sustenance and development activities during the year taken up by IQAC. It reflects quality management structure, strategies and processes which would enhance academic quality of the institution as perceived by faculty, students, alumni and other stakeholders (social perception of the institution) inline with the vision, mission and goals of the institution.*

**12. Establishment details**

Year of establishment of IQAC DD MM YYYY  
**12 07 2005**

**13. Composition of IQAC(Enter a number;0 or nil)**

Number of IQAC members	<b>12</b>
Number of Alumni in IQAC	<b>1</b>
Number of students in IQAC	<b>2</b>
Number of Faculty in IQAC	<b>5</b>
Number of administrative Staff in IQAC	<b>1</b>

Number of Technical Staff in IQAC	<b>0</b>
Number of Management Representatives	<b>1</b>
Number of External experts in IQAC	<b>1</b>
Number of any other stakeholder and community representatives	<b>1</b>

#### **14.IQAC Meetings**

Number of IQAC meetings held during the year

6
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#### **15. Whether Calendar of activities IQAC formulated for the academic year**

**Yes**

#### **16.IQAC Plans for Development (Enter a number;) 0 for nil)**

Number of academic programmes proposed	<b>3</b>
Number of value added programmes proposed	<b>1</b>
Number of skill oriented programmes proposed	<b>1</b>
Number of faculty competency and development programmes proposed.	<b>1</b>
Number of other staff development programmes proposed	<b>3</b>
Number of student mentoring programmes proposed	<b>1</b>
Number of co curricular activities proposed	<b>1</b>
Number of inter departmental cooperative schemes proposed	<b>2</b>
Number of community extension programmes proposed	<b>2</b>
Any other programmes proposed (Specify)	<b>0</b>

#### **17.IQAC Plans for development &Implementation (Enter a number;0 for nil)0**

Number of academic programmes implemented	0
Number of value added programmes implemented	1
Number of skill oriented programmes implemented	1
Number of faculty competency and development programmes implemented	1
Number of student mentoring programmes implemented	1
Number of co-curricular activities implemented	2
Number of inter departmental cooperative programmes implemented	1
Number of community extension programmes implemented	2
Any other programmes suggested that are implemented( specify)	0

**18.IQAC Seminars and Conferences (Enter a number;0 or nil)**

Number of seminars /conferences/workshops organized by IQAC within the institution	8
Number of participants from the institution	71
Number of participants from outside	49
Number of external experts invited	28
Number of external conferences/seminars/workshops on institutional quality attended	4
Number of events conducted with IQACs of other institutions as collaborative programmes	0

**19.Did IQAC receive any funding from UGC during the year?**

**No**

**20. If the response to Qn.19 is Yes, Please provide the amount received from UGC(Input 0 if NA/NIL)**



Any other source including internal financial support from the management( Specify amount) from students, IQAC	NA
Amount received from UGC	NA
Amount received from any other source including the college management	NA

**21. Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)**

- Teaching quality improvement
- Research based work culture
- Organizing remedial coaching classes
- Documentation of all records
- Coaching classes for entry into services
- Orientation programme for I semester students
- Exit meeting for final semester students
- Organizing seminars and conferences for different subjects

**Section III**

*In this section the events, activities and outputs in the field of research and academic areas are being surveyed*

**22. Academic Programmes**

Number of new academic programs developed or designed by faculty	0
Number of faculty members involved in curriculum restructuring/revision/syllabus development	9
Number of programs in which evaluation process reformation taken up and implemented	0
Number of active teaching days during the current academic year	193

Average percentage of attendance of students	88
Percentage of classes engaged by guest faculty and temporary scholars	9
Number of self financed programmes offered	0
Number of aided programmes offered	14
Number of programmes discontinued during the year	0

**23. Whether any systematic student feedback mechanism is in place?**

**Yes**

**24. Feedback Details (If answer to question 23 is yes)**

Percentage of courses where student feedback is taken

100
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**25. Is feedback for improvement provided to the faculty?**

**Yes**

**26. Faculty Research, Projects and Publication details for the year**

Number of major research projects undertaken during the year	0
Number of minor research projects undertaken during the year	3
Number of major ongoing projects	0
Number of minor ongoing projects	3
Number of major projects completed	0
Number of minor projects completed	0
Number of major project proposals submitted for external funding	3
Number of minor project proposals submitted for external funding	3
Number of research publications in peer	13

reviewed journals	
Number of research publications in international peer reviewed journals	3
Number of research publications in national peer reviewed journals	13
Number of research papers accepted for publication in international peer reviewed journals	0
Number of research papers accepted for publication in national peer reviewed journals	0
Average impact factor of publications reported	4
Number of books published	0
Number of edited books published	1
Number of books(single authored) published	0
Number of books (coauthored) published	0
Number of conferences attended	38
Number of international conferences attended	6
Number of national conferences attended	25
Number of papers presented in conferences	13
Number of papers presented in international conferences	3
Number of papers presented in national conferences	8
Number of conferences organized by the institution	8
Number of faculty acted as experts resource persons	3
Number of faculty acted as experts resource persons international	0
Number of faculty acted as experts resource persons national	0
Number of collaborations with	0

international institutions	
Number of collaborations with national institutions	5
Number of linkages created during the year	5
Total budget of research for current year as a percentage of total institution budget	10%
Amount of external research funding received in the year	0
Number of patents received in the year	0
Number of patents applied for in the year	0
Number of research awards/recognitions received by faculty and research fellows of the institute in the year	3
Number of PhDs awarded during the year	3
Percentage of faculty members invited as external experts/resource persons/reviewers/referees or Any other significant research activities	12

## Section IV

*This section deals with Student mentoring and Support System existing in the institution. This includes student activities, mentoring and opportunities for development and inclusive practices.*

### 27. Student Details and Support Mechanisms

The total intake of students for various courses (sanctioned)	1704
Actual enrollment during the year	568
Success percentage in the final examination across the courses	86.4%
Number of academic distinctions in the final examination and percentage	26.4%
Number of students who got admitted to	10

institutions of national importance.	
Number of students admitted to institutions abroad	0
Number of students qualified in UGC NET/SET	11
Number of students qualified GATE/CAT/Other examinations (Specify)	0

**28. Does student support mechanism exist for coaching for competitive examinations?yes**

**29. Student participation, if response is yes to Qn.28**

Number of students participated

**30. Does student counseling and guidance service exist?yes**

31. Student participation , if answer to Qn.30 is Yes

Number of students participated

**32. Career Guidance**

Number of career guidance programmed organized	<b>5</b>
Percentage of students participated in career guidance programmes	<b>32</b>

**33. Is there provision for campus placement. Yes?**

**34. If yes to Qn.33**

Number of students participated in campus selection programmes

Number of students selected for placement during the year

**35. Does gender sensitization program exist?**

**yes**

### 36. If answer is Yes to Qn.35

Number of programmes organized

3

### 37. Student Activities

Number of students participated in external cultural events

18

Number of prizes won by students in external cultural events

1

Number of cultural events conducted by the institute for the students

14

Number of students participated in international sports and games events

0

Number of students participated in national level sports and games events

1

Number of students participated in state level sports and games events

18

Number of students participated in university level, sports and games events

65

Number of prizes won by students in international sports and games events

0

Number of prizes won by students in national level sports and games events.

0

Number of prizes won by students in state level sports and games events

13

Number of prizes won by students in university level sports and games events

14

Number of sports and games events conducted by the institute for the students

8

### 38. Composition of students

Percentage of scheduled caste

20

Percentage of scheduled tribe

0

Percentage of other backward communities

57.65

Percentage of women students

73.02

Percentage of Physically challenged

0.81

Percentage of rural students

90

Percentage of urban students

10

### 39. Scholarships and Financial Support

Number of students availing financial support from the institution

Amount disbursed as financial support from the institution

Number of students awarded scholarships/prizes from the institutions

Number of students received notable national/international achievements/ recognition.

**40. Student initiatives**

Number of community upliftment programmes initiated by students

Number of literary programmed initiated by students

Number of social action initiatives based on science/environment initiated by students

Number of student research initiatives

**Section V**

*This section surveys the Governance and Innovation at the institution related to quality management. The educational management Strategies adopted and in practice for achieving the objectives are focused.*

**41. Whether perspective plan for overall developmental activities is created?**

**Yes**

**42. If the answer for Qn.40 is Yes, is the plan implemented and monitored?**

**Yes**

**43. Whether benchmarking is created for institutional quality management efforts?**

**Yes**

**44. If the answer to question 43 is Yes, please list the benchmarking in various areas of development in bullet format**

- Continuous Internal assessment
- Self-appraisal by faculty members
- Stipends for meritorious students

- Promotion of co-curricular and extracurricular activities
- Student evaluation through class room performances, seminars and attendance
- Good result percentage compared to other colleges

**45. Is a Management Information System (MIS) in place?**

**Yes**

**46. If answer to question 45 is Yes, please provide details of MIS applied to**

- Administrative procedures including finance
- Student admission
- Student Records
- Evaluation and examination procedures
- Research administration
- Website

**47. Existence of learning resource management(Yes/No)**

- E database in library - Yes
- ICT and smart class room - Yes
- E learning sources (eBooks, eJournals) - Yes
- Production of teaching Modules -Yes
- Interactive learning Facilities - Yes

**48. Internal resource mobilization: Kindly provide the amount contributed**

Research	60000
Consultancy and training	18000



Student Contribution	10,000
Alumni Contribution	1500000
Well-wishers- Staff	100000

**49. Infrastructure and welfare spending: Please specify the amount**

Amount spent for infrastructure development	4800000
Amount spent for student welfare	60,000
Amount spent for staff welfare	15000

**50. Is delegation of authority practiced?**

**Yes**

**51. Does grievance redressal cell exist?**

Faculty            yes

Students            yes

Staff            yes

**52. Grievances received from faculty and resolved( Enter a number; 0 for nil)**

Number of grievances received	1
Number of grievances resolved	1

**53. Number of grievances received from students and resolved( Enter a number; ) for nil)**

Number of grievances received	14
Number of grievances resolved	12

**54. Number of grievances received from other staff members and resolved( Enter a number; 0 for nil)**

Number of grievances received	2
Number of grievances resolved	2

**55. Has the institution conducted any SWOT analysis during the year?**

**Yes**

**56. The SWOT analysis was done by internal or by external agency-**

**Internal**

**57. Kindly provide three identified strengths from SWOT Analysis(in bullet format)**

- Selection of students based on their subject preference because of the introduction of the online admission procedures. There has been a significant re-thinking among the students to study basic sciences instead of choosing professional education because of social compulsion.
- Very enthusiastic team of teachers with excellent understanding of the subject and communicative skills.
- Very competent campus environment catering to the all-round needs of the students and teachers.

**58. Kindly provide three identified weaknesses from the SWOT analysis (in bullet form)**

- Lack of individualized as well as organized support from retired professors who could have been a potential resource for bridging shortages in teaching hours.
- Delayed admission to UG and PG courses cause non enrollment of meritorious students who are compelled to take admission in other universities.
- In semester system, the students are relatively over strained and face time constraint to involve themselves in much needed co-curricular activities.

**59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)**

- Adequate funding by the UGC and state level organizations offer very good opportunity for organizing seminars, workshops etc. this has given much needed encouragement to the teachers to undertake research projects.
- Global recovery of economy has also opened the job potential for a good number of science and art graduates and post graduates.

**60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet form)**

- Inability of the university to strictly follow the time schedule as per the academic calendar has often resulted in delayed examinations, valuation and announcement of results. If not intervened, it may lead to course lagging and year loss to students.
- The unmonitored and wrong use of the electronic medias including free internet access, dampened use of mobile phones and uncontrolled additions to internet based social media cause serious threat to the character formation and intellectual academic involvement of the students.

**61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year (list below in bullet format)**

- The PG department of Physics organized a one day seminar on the topic Microprocessors sponsored by PTA
- Smt. Resmi S, Assistant Professor Department of Physics participated in International conference on Molecular Spectroscopy of advanced materials and bio molecules Bishop moor College Mavelikkara Aug 7 to 9 2012
- Smt. Veenas C L, Assistant Professor Department of Physics participated in International Conference on “Materials Science and Technology” ICMST-2012 from june 10-14
- Smt. Veenas C L, Assistant Professor Department of Physics Participated in the “User Awareness Programme on UGC-INFONET E-Journal Consortium-2012” on 20<sup>th</sup>july

- Dr. Usha, Assistant Professor, Dept. of Botany presented a paper ,’ Morphological ,Cytological and Palynological studies Elephantopus scaber in the national conference ‘Recent trends in plant biotechnology organized by Dept. of PlantScience, School of Life Sciences Bharathidasan University, Thiruchirappalli
- Smt. ParvatiNand, Assistant Professor, Dept. of Commerce participated in the national conference organized by the Dept. of Commerce, University of Kerala
- Smt Preetha S Associate Professor, Dept. of Mathematics participated two day national seminar on ‘Fuzzy sets and Fuzzy logic with its applications sponsored by UGC, KNM Govt. Arts and science college Kanjiramkulam.
- Smt. Dhanya Nair Assistant Professor, Dept. of Mathematics participated two day national seminar on ‘Fuzzy sets and Fuzzy logic with its applications sponsored by UGC, KNM Govt. Arts and science college Kanjiramkulam.
- Smt. Dhanya Nair Assistant Professor, Dept. of Mathematics attended a workshop on R- Programming for statistical computing , University of Kerala.
- Sri. SyamLal S Assistant Professor, Dept. of Mathematics attended a national seminar on ‘Essentials of LATEX programming ‘ organized by All Saints College TVM

**62. How do you perceive the role of NAAC in the quality development of your institution?**

**(Suggestions in bullet format to be given below)**

- Enhanced research based studies.
- Better infrastructure facilities for students and staff
- Made us aware our strength and weakness

- Establishing innovative practices
- Conducting NAAC sponsored workshops to establish student satisfaction indices / benchmarks and using the information obtained to develop student oriented activities.
- Equip the institution to face competition through quality enhancement
- Has helped improve the teaching process which has become more ICT based
- Introduction of more career oriented courses
- Better performance of IQAC which will help to improve quality standards

### **Concluding remarks**

The 2012-13 academic year has been yet another glorious year that goes to the history of the college. The academic achievements as supported by excellent university examination results have been very good. Similarly, achievements in sports and other cultural activities were also commendable. The recommendations made by the IQAC could be successfully implemented. The already completed NAAC peer team recommendations were continued with the full commitment during this year also. It can be clearly said that all the achievements of the year were possible only due to the harmonious interaction of the management, IQAC, college council, students-teachers and the PTA.

