

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

**AQAR 2009-10**

## AQAR 2009-10

The arts and science colleges under the management of the Sree Narayana Trusts, Kollam have been making commendable contribution in the field of higher education in Kerala. The Sree Narayana Colleges have acted as dynamic agencies in the transfer of knowledge to students, especially in the rural sections. These colleges have given access to a large number of students from socially and economic conditions. Sree Narayana College, Sivagiri, Varkala, was established in 1964 by Sri. R. Sankar, the former Chief Minister of Kerala. It was the fulfillment of a long cherished dream of the Sree Narayana Dharma Paripalana Yogam and Sree Narayana Trusts. The college is managed by Sree Narayana Trusts, one of the leading educational agencies in the state, and is affiliated to the University of Kerala. With the hearty cooperation of the devotees of the Guru in Chirayinkeezhu Taluk, the college was set up with Pre-Degree Courses. In the fourth year, it was upgraded to a Degree College. On 24<sup>th</sup> July 1967, Degree classes were formally inaugurated. In 1981, it acquired the status of a PG College when MA course in Economics was started. The college acquired further academic growth in 2006 when the University of Kerala recognized the Post Graduate Department of Economics as a Research Centre. The College attained the highest laurel when the NAAC honored it with B+ Grade in the Academic Year 2003-04. The college is now equipping itself for the requirements of re-accreditation on the completion of the accredited period of five years. Sree Narayana College, Sivagiri, Varkala has always been striving to keep up the high standards of teaching and learning and the dignity of campus life.

*(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, Sivagiri, Varkala
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@yahoo.in">sncsivagiri@yahoo.in</a>

## 2 NAAC Accreditation / Reaccreditation Details

Year of Accreditation/Reaccreditation	2004
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. C. Mohan Sreekumar
Contact Phone	0470-2602362
Email	<a href="mailto:sncsivagiri@yahoo.in">sncsivagiri@yahoo.in</a>
Website URL	<a href="http://www.sncollegesivagiri.org">www.sncollegesivagiri.org</a>
Name of IQAC coordinator	Dr. G. Jayasenan
Email:	<a href="mailto:gjayasenan@yahoo.com">gjayasenan@yahoo.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.)	<b>11</b>
Post Graduate (MA, M.Sc/ M.Com, MSW etc.)	<b>3</b>
Research Programmes (M.Phil, PH.D)	<b>1</b>
Certificate Programmes	<b>0</b>
Professional Programmes (B.Tech, M.Tech/B.Ed/M.ED/Medicine/ Pharmacy /Paramedical /Nursing)	<b>0</b>
Other value added programmes	<b>0</b>
Any other programme offered (Specify)	<b>0</b>

**• 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	0
Number of review committee Recommendations implemented (Total)	1
Number of NAAC peer team recommendations implemented	1
Number of UGC/ any other expert committee recommendations implemented	0
Number of review committee recommendation under implementation	0
Number of NAAC peer team recommendations Under implementation	1

Number of UGC/any other expert committee recommendations under implementation	0
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• **7. Faculty Details**

Total faculty strength required as per norms for all programmes	74
Total faculty on rolls	60
Faculty added during the year	0
Faculty positions vacant	14
Faculty left during the year	7
Total number of visiting faculty	0
Total number of guest Faculty	14

• **8. Qualification of Faculty**

PhD and Above (PDF)	14
MPhil	34
Masters	74
Any other (Specify),MBA, MTech, B.Ed, PGDCA	23

• **9. Faculty qualification improvement**

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

MBA	
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• **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) in line with the vision, mission and goals of the institution.*

**12. Establishment details**

Year of establishment of IQAC 12/7/2005

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

Number of IQAC members	12
Number of Alumni in IQAC	1
Number of students in IQAC	2
Number of Faculty in IQAC	5
Number of administrative Staff in IQAC	1
Number of Technical Staff in IQAC	0
Number of Management Representatives	1
Number of External experts in IQAC	1
Number of any other stakeholder and community representatives	1

• **14. IQAC Meetings**

Number of IQAC meetings held during the year -6

• **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	1
Number of value added programmes	1

proposed	
Number of skill oriented programmes proposed	1
Number of faculty competency and development programmes proposed.	1
Number of other staff development programmes proposed	1
Number of student mentoring programmes proposed	2
Number of cocurricular activities proposed	1
Number of inter departmental cooperative schemes proposed	1
Number of community extension programmes proposed	2
Any other programmes proposed (Specify)	0

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

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	1
Number of inter departmental cooperative programmes implemented	0
Number of community extension programmes implemented	1
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	6
Number of participants from the institution	53
Number of participants from outside	14
Number of external experts invited	11
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	<b>NA</b>
Amount received from UGC	<b>NA</b>
Amount received from any other source including the college management	<b>NA</b>

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

- Organizing Seminars and Conferences for different subjects.
- Documentation of all records and reports.
- Proposed best practice.

**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	194
Average percentage of attendance of students	89.9
Percentage of classes engaged by guest faculty and temporary scholars	19.16
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%

**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	1
Number of minor research projects	0

undertaken during the year	
Number of major ongoing projects	1
Number of minor ongoing projects	0
Number of major projects completed	0
Number of minor projects completed	0
Number of major project proposals submitted for external funding	0
Number of minor project proposals submitted for external funding	1
Number of research publications in peer reviewed journals	4
Number of research publications in international peer reviewed journals	1
Number of research publications in national peer reviewed journals	1
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	0
Number of books published	1
Number of edited books published	1
Number of books(single authored) published	0
Number of books (coauthored) published	0
Number of conferences attended	31
Number of international conferences attended	3
Number of national conferences attended	13
Number of papers presented in conferences	7

Number of papers presented in international conferences	3
Number of papers presented in national conferences	6
Number of conferences organized by the institution	8
Number of faculty acted as experts resource persons	1
Number of faculty acted as experts resource persons international	0
Number of faculty acted as experts resource persons national	0
Number of collaborations with international institutions	0
Number of collaborations with national institutions	5
Number of linkages created during the year	2
Total budget of research for current year as a percentage of total institution budget	10%
Amount of external research funding received in the year	4 lakhs
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	0
Number of PhDs awarded during the year	1
Percentage of faculty members invited as external experts/resource persons/reviewers/referees or Any other significant research activities	0.92%

## 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	572
Success percentage in the final examination across the courses	77.8
Number of academic distinctions in the final examination and percentage	85.7%
Number of students who got admitted to institutions of national importance.	16
Number of students admitted to institutions abroad	0
Number of students qualified in UGC NET/SET	22
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 - 118

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

Yes

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

Number of students participated -98

## **32. Career Guidance**

Number of career guidance programmes organized	3
Percentage of students participated in career guidance programmes	36

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

Yes

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

Number of students participated in campus selection programmes --- 68

Number of students selected for placement during the year -- 13

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

Yes

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

Number of programmes organized---1

### **37. Student Activities**

Number of students participated in external cultural events --15

Number of prizes won by students in external cultural events --1

Number of cultural events conducted by the institute for the students --8

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 --3

Number of students participated in university level, sports and games events --51

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 --2

Number of prizes won by students in university level sports and games events --9

Number of sports and games events conducted by the institute for the students --4

### **38. Composition of students**

Percentage of scheduled caste --20%

Percentage of scheduled tribe --0

Percentage of other backward communities —58.3%

Percentage of women students --73.66%

Percentage of Physically challenged --0.4%

Percentage of rural students --88%

Percentage of urban students --22%

### **39. Scholarships and Financial Support**

Number of students availing financial support from the institution --1190

Amount disbursed as financial support from the institution —17,47371

Number of students awarded scholarships/prizes from the institutions --22

Number of students received notable national/international achievements/ recognition--0

### **40. Student initiatives**

Number of community upliftment programmes initiated by students --2

Number of literary programmed initiated by students--2

Number of social action initiatives based on science/environment initiated by students--2

Number of student research initiatives--0

## **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
- Class room seminar by students
- 100% student feedback
- Regular monitoring of students' attendance
- Faculty feedback and appraisal system
- Academic audit
- Promotion of credit based co-curricular and extra-curricular activities

**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
- Website of college
- Evaluation and examination procedures
- Research administration



- computer training for students

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

E database in library	Yes
ICT and smart class room	No
E learning sources (eBooks,eJournals)	Yes
Production of teaching	Yes
Modules	Yes
Interactive learning	Yes
Facilities	Yes

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

Research	50,000
Consultancy and training	18,000
Student Contribution	1,00,000
Alumni Contribution	1,00,000
Well-wishers- Staff	1,00,000

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

Amount spent for infrastructure development	5,00,000
Amount spent for student welfare	50,000
Amount spent for staff welfare	14,000

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

Yes

**51. Does a 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	3
Number of grievances resolved	3

**53. Number of grievances received from students and resolved (Enter a number; 0 for nil)**

Number of grievances received	21
Number of grievances resolved	20

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

Number of grievances received	1
Number of grievances resolved	1

**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)**

- Excellent infrastructure in the form of buildings, classroom space, water and electricity supply.
- Excellent laboratory facilities
- Very good teaching faculty.
- Very good support from management, UGC, RDC and FSA.

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

- Non-availability of retired teachers as guest faculties.
- Lack of retired teachers association to act as mentors.
- Low level of efficiency of students who take up science courses.

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

- Scarcity of high quality science graduates in the country opens up opportunities for science students in basic science and research.
- Opportunities for the jobs abroad

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

- Policy of self financing colleges at nearby places.
- Degeneration in social value system resulting in broken families.

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

- The college organized seminar series “TRENDZ” on November 19, 2009. Various departments of the college actively participated in the seminars and faculty and students presented papers on various topics.
- Dept. of Chemistry has an ongoing international collaborative research programme in the field of X-ray crystallography of small molecules, with the Dept. of Chemistry, College of William and Mary, Williamsburg, USA.
- Dept. of History has collaborative works with Dept. of State Archives, Trivandrum

- UGC Major Project sanctioned to Dr. Mathew K. Jacob, Associate Professor and Head, Dept. of Geology, entitled “A Comprehensive Study on the Origin and Palaeo-environment of Quilon Limestone.”
- Dept. of Geology secured external research fund of Rupees Four Lakhs from Kerala State Council for Science, Technology and Environment.
- Dr. Anitha V., Assistant Professor, Dept. of Economics published a book entitled “Role of Medical Pluralism on India’s Healthcare”. In: Cyril Kanmany (Ed.), Human Rights and Healthcare. Mittal Publications, New Delhi
- Sri. Vijaya Babu (Member, PG Board of Studies) and Smt. Shyla T. P. (CBCSS implementation), faculty members of Dept. of Physics involved in curriculum restructuring and syllabus revision.
- Dr. C. Meera (Member, Board of Studies in History), also became part of the curriculum restructuring at University level.
- Dr. Sudheesh Kumar, Associate Professor, Dept. of Chemistry worked in the capacity of invited reviewer in the Asian Journal of Chemistry, an international peer-reviewed journal.
- Ms. R. Reshma, Ms. P.V. Soumya and M. Simi, Post-graduate students of Dept. of Chemistry published the results of their student research in an International Journal *Acta Cryst.* published by the International Union of Crystallography.
- Mr. Jishnu S Babu and Mr. Ajin Aravind of Dept. of Geology got admission for higher studies in Indian Institute of Technology, and Mr. Modi Dev got admitted to Madras University.
- Following students of Dept. of Chemistry qualified competitive examinations: Smt. Neenu Lekshmi (JRF), Smt. Lekshmi S Dharan (NET), Muthu S (NET), Priji G P (SET) and Simi R (SET)
- Soumya N. Raj (NET/SET), Vishnu and Athira (CAT/MAT), Raji, Chaitanya and Vishnu (participation in sports at national level) became the pride of Dept. of Commerce
- Deepu J S (JRF), Adabiya H (NET), Ranjini R (SET), Sobha S (SET), and Subi S S (SET) of Dept. of History qualified various competitive examinations.
- Dept. of Zoology organized seminars/field works on different arenas including environmental awareness, personality development, wildlife management, AIDS awareness, cancer prevention and tobacco control, and bird watching. Resource persons from various reputed institutions lead the classes.

- Faculty and students of various departments participated and presented papers in national/state level seminars/conferences organized by several academic institutions.

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

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

### **Suggestions**

- Establishing a permanent Alumni Association
- Establishing quality benchmarks and parameters for core values
- Establishing innovative practices (at least one per year)
- Establishing campus recruitment programmes
- Establishing vocational courses
- Establishing training programmes for faculties

### **Concluding Remarks**

The academic year 2009-10 has seen the fulfillment of almost all the academic and co-curricular objectives set forth by the IQAC and the college council. The year saw very good performance in university level examinations, as well as sports –games and cultural competitions. The high quality of campus life ensured by well introduced and illuminated best practices is a worth mentioning achievement. There has been excellent interaction between students and teachers and also excellent rapport by way of well co-ordinate efforts by the management, RDC, PTA, administrative office staff and FSA.