# Annual Quality Assurance Report

# [AQAR]

# 2014-15

# Sree Narayana College, Punalur

# KLCOGN12569

# **KERALA-691305**

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

NEW DELHI

# The Annual Quality Assurance Report (AQAR) of the IQAC 2014-15

Academic period July 1, 2013 to June 30, 2014

# Part – A

1. Details of the Institution			
1.1 Name of the Institution	SREE NARAYANA COLLEGE, PUNALUR		
1.2 Address Line 1	CHEMMANTHOOR		
Address Line 2	PUNALUR		
City/Town	PUNALUR		
State	KERALA		
Pin Code	691305		
Institution e-mail address	sncpunalur@gmail.com		
Contact Nos.	0475 3258895		
Name of the Head of the Institution:	Dr. G. Jayasenan		
	0475 3258895		
Tel. No. with STD Code:			
Mobile:	09496600940		

Name of the IQAC Co-ordinator:	Dr. Gopan Raj		
Mobile:	09496687656		
IQAC e-mail address:	sncpunalur@gmail.com		
1.3 NAAC Track ID	KLCOGN12569		
1.4 NAAC Executive Committee No. & Date:	EC/38/055 dated 02-02-2006		
1.5 Website address:	www.sncollegepunalur.in		

Web-link of the AQAR:

http://www.sncollegepunalur.in AQAR2014-15.doc

## **1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditatio n	Validity Period
1	1 <sup>st</sup> Cycle	$\mathbf{B}^+$	70.3	2006	5yrs
2	2 <sup>nd</sup> Cycle	В	2.51	2014	5yrs

## 1.7 Date of Establishment of IQAC

01/03/2006

2014-15

1.8 AQAR for the year

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

Submitting AQAR after the Assessment and accreditation by NAAC - Second Cycle on August 2014.

#### 1.10 Institutional Status

University	State	Central	Deemed	Private

Affiliated College Yes <b>v</b> No
Constituent College Yes No
Autonomous college of UGC Yes No
Regulatory Agency approved InstitutionYesNo(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education
Urban Rural 🖌 Tribal 🗸
Financial Status Grant-in-aid 🖌 UGC 2(f) 🖌 UGC 12B 🖌
1.11 Type of Faculty/Programme
Arts 🖌 Science 🖌 Commerce 🖌 Law 🗌 PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
<b>1.12 Name of the Affiliating University</b> University of Kerala, Thiruvananthapuram, Kerala
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc



# 2. IQAC Composition and Activities



2.11 No. of meetings with various stakeholders: No. 3	
Faculty   02   Non-Teaching Staff/ Students	01

2.12 Has IQAC received any funding from UGC during the year?

Yes, Rs. 3,00,000.00/-

#### 2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

one

## 2.14 Significant Activities and contributions made by IQAC

During this academic year 2014-15, the members of the IQAC were actively involved in coordinating the visit of the NAAC Peer Team from  $21^{st}$  to  $23^{rd}$  August 2014. The College

was reaccredited by NAAC in September 2014, with 'B' grade and a CGPA of 2.51 on a four point scale.

- Implemented the DST-FIST Programme and various UGC schemes.
- Effective launching of innovative teaching methods and interactive learning process.
- Encouraged research based work culture and restarted the publication of College Journal "Research Paradigm"
- Teaching performance assessment by students.
- Launched Additional Skill Acquisition Programme (ASAP), Walk With Scholar (WWS) and Student Support Programme (SSP) supported by the Government of Kerala.
- Departments were assisted to conduct seminars
- Redesigned the College website "www.<u>sncollegepunalur.in</u>"
- Overall amenities for women improved.
- Promoted students extension programmes undertaken by various clubs.
- Ensured the eco-friendliness in the campus

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Outcome
Assessment and Reaccreditation by NAAC	The members of the NAAC Peer Team visited the college on August 21, 22 and 23, 2014 to validate the data reported in the SSR. The members of the team were satisfied with the steps taken by the College to ensure sustenance of quality, student support mechanism, the team spirit and the participatory style of management. The College was reaccredited by NAAC in September, 2014, with 'B' grade and CGPA of 2.51 on a four point scale Mobilised utilisation fund allocated from DST-

Implementation of DST-FIST	FIST programme for the advancement of
Programme and UGC schemes	laboratory facilities in the science Departments.
	Measures were taken to setup a well equipped
	Computer lab in the Chemistry Department
	under this programme.
	Under UGC 12 <sup>th</sup> plan scheme, the fund allocated
	under GDA is effectively utilized for the
	development of infrastructure, special emphasis
	on e-gvernance in all the Departments and
	Office administration.
	An allover up gradation in teaching and learning
	environment is the outcome.
	Drowided IT eachlad teaching facilities in the
Empowerment of teaching quality	Provided IT enabled teaching facilities in the P.G class rooms.
	Improved the reference facilities in the library
	by giving faster internet connectivity,
	INFLIBNET facility and shelved sufficient
	Books and Journals purchased under 12 <sup>th</sup> plan
	UGC.
	Teachers were participated in seminars and
	workshops for updating their teaching
	methodology and content.
	Collected feedback from students and analyzed
	and corrective measures involved.
	Introduced teachers work diary
	Improved the academic competency of the
	students that is reflected in the overall pass
	percentage.
Introduce new sanctioned course	Started the new U.G. course B.A. Economics
Introduce new sanctioned course	sanctioned by University of Kerala.
Interactive learning process	Conducted one national seminar and seven
Interactive routining process	Institutional seminars.

Promotion of Innovative programmes	<ul> <li>Teachers attended workshops and seminars conducted by other institutions and attended orientation classes.</li> <li>College started three new programmes with the support of Higher Education Department, Government of Kerala.</li> <li>1. Additional Skill Acquisition Programme (ASAP)</li> <li>2. Student Support Programme (SSP) with five internal resource persons from different disciplines of the college</li> </ul>
	<ul> <li>3. Walk With Scholar (WWS) with five internal mentors</li> <li>As part of Remedial coaching, proper guidance, study materials and class notes in digestible format were given to slow learners.</li> <li>These programmes helped to maintain the discipline in the college and an overall raise in the academic performance.</li> </ul>
Encourage research based work culture	Conducted one research methodology class. Created more opportunities through seminars for Teachers and PG students to have open discussion and interaction with external faculties and scholars. Published research articles in peer reviewed journals. Time bounded preparation and submission of project proposals for the approval from Research Promotion Council. Sanctioned one Major project and five minor projects funded by UGC. Submitted one Major project and four minor projects.

	Restarted the publication of College Journal "Research Paradigm" Activation of Major and minor projects sanctioned from UGC generated a quality research based work culture in the college. More Teaching faculties came forward to do PhD.
	Quality of the student's projects and dissertation works are improved.
Ensuring a disciplined learning and teaching environment	Class wise PTA meetings regularly conducted. Insisted a decent dress code to students and teachers, regulated the use of mobile phones during the class hours.
Streamlining the process of continuous assessment	Time bound internal examinations for all disciplines. Proper guidelines for the assignments and seminars. Display of monthly attendance in the notice board. Publication of internal marks. This has helped to ensure the punctuality and discipline of students which made academic improvement.
Revised academic calendar as College activity calendar	Prepared the college academic calendar by incorporating all the activities and programmes of the college with the university academic calendar. This helped in advanced planning of all activities.
College Website	Redesigned the college website with more participation of students and up dated college activities.
Special emphasis to cultural and	Gymnasium with modern amenities started. Improved the playground facilities.

sports activities	Instituted cash awards to the meritorious winners.			
	Retained the University level championship in			
	cross country by both girls and boys.			
	Overall championship maintained.			
	Participated at university level competitions and			
	secured some prizes.			
Motivation of various club	Ensured the participation of external resource			
activities	persons to design various activities and			
	programmes fully beneficial to the student's			
	social commitments.			
Sustain the eco-friendliness in the				
campus.	Environment club and N.S.S. conducted green			
	auditing with the help of a taxonomist.			
	Undertake tree census, identified useful trees			
	and herbs and labelled them. Planting more			
	trees and properly maintained.			
	Through the activities of the Environment club,			
	Bhoomitrasena, Nature club, N.C.C, N.S.S. the			
	campus kept clean and green.			

Attached the Academic Calendar of the year as Annexure-I.

## 2.15 Whether the AQAR was placed in statutory body



Provide the details of the action taken

The College council and Management of Sree Narayana College, Punalur discussed and approved the Academic Calendar (2014-2015) and AQAR (2014-2015). The Council also perused the plan of action for 2015-2016 and gave permission to implement the programme.

#### Criterion – I

#### **1.** Curricular Aspects

#### **1.1 Details about Academic Programmes**

Level of the	Number of	Number of	Number of	Number of value
Programme	existing	programmes added	self-financing	added / Career
	Programmes	during the year	programmes	Oriented
				programmes
PhD	-	-	-	-
PG	03	-	-	-
UG	07	01	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	10	01	0	0
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

#### 1.2 (i) Flexibility of the Curriculum:

CBCS/Core/Elctive option/Open option

#### (ii) Pattern of programmes:

	Pattern Number of programmes		
	Semester	UG-08 PG-03	
1.3 Feedback from stakeholde	rs* Alumni	Parents Employers	Students
(On all aspects)			
Mode of feedback: O	nline Manu	ual $\checkmark$ Co-operating schools (for F	PEI)

# 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

No, Syllabi are timely revised /updated by the university.

#### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes, Economics Department started with the course of B.A. Economics

#### Criterion – II

#### 2. Teaching, Learning and Evaluation

2.1 <b>Total No. of</b> permanent faculty	Total	Asst. Professors	Associate Professors	Professor s	Others
per manent faculty	36	26	9	Nil	1 (part time-law)

#### 2.2 No. of permanent faculty with Ph.D.

- 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year: R 0 V
- 2.4 No. of Guest and Visiting faculty and Temporary faculty

#### 2.5 Faculty participation in conferences and symposia

No. of Faculty	International level	National level	State level
Attended	1	18	11
<b>Mérsintes</b> papers	1	7	2
Resource Persons			1

#### 2.6 Innovative processes adopted by the institution in Teaching and Learning

- Decided to conduct two internal examinations/semester for each Degree programme.
- Three smart class rooms are introduced.
- Provided INFLIBNET facility in the College library
- Implemented two academic programmes Walk With Scholar (WWS) and Student Support Programme (SSP) in the first year U.G. courses with the support of Higher Education Department, Government of Kerala.

#### 2.7 Total No. of actual teaching days during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Examinations/Evaluations are conducted as per the instructions of the University of Kerala, Thiruvannthapuram, Kerala.



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- 12

16

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Nil	Nil	03
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2.10 Average percentage of attendance of students

87%	
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2.11 Course/Programme wise distribution of pass percentage

Title of the	Total no. of	Division				
Programme	students appeared	Distinction %	Ι%	II %	III %	Pass %
B.A.	35	9	37	14	3	63.0
Communicative						
English						
B.A. History	48	2.1	52.1	8.3	4.2	67.0
B.A.Economics	41	Commenced On Year 2014				
B.Com.	63	13	56	13	4	86
B.Sc. Zoology	23	21.7	30.4	4.4	0	56.5
B.Sc. Chemistry	44	11.4	38.6	11.4	0	61.4
B.Sc Physics	25	0	51.4	20.0	0	71.4
B.Sc. Mathematics	30	20	40	20	0	80
M.Sc. Mathematics	11	27.3	54.7	-	-	82
M.Sc. Physics	11	Commenced On Year 2013				
M.Sc. Chemistry	12	8.3	75	-	-	83.3

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes

#### For teachers

- Suggestions are sought from the Faculty members during regular staff meetings
- Facilitates sufficient funds and infrastructure for implementing the projects.
- Carried out evaluation of the faculties from their students with the help of questionnaire and adopts follow-up actions.
- Manual feedback is collected from the PTA meetings conducted in the departments.
- Motivating the teachers towards implementing new strategies of teaching-learning processes.
- College activity calendar

#### For students

The progress of students was monitored through unit tests, home assignments, seminars, etc. For the development of students, IQAC has taken the steps initiated for the operation of the Language laboratory to improve the communication English.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	3
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	1
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	3
Others	-

#### 2.13 Initiatives undertaken towards faculty development

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	18	04	nil	-
Technical Staff	1	0	-	-

#### **Criterion – III**

#### 3. Research, Consultancy and Extension

# **3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- To inculcate the climate of research, college has constituted a research committee. The committee meets periodically to discuss current research trends & issues.
- > Four minor research project proposals were submitted.
- > Encouraging Faculty members to publish research papers in journals.

- Restarted the college research Journal "Research Paradigm"
- Sharing the information about the upcoming Conferences, Seminars, and Workshops etc. among the staff.
- Motivated to select research oriented project work for P.G. students and skill oriented short term projects for U.G. students as part of their curriculum.
- Time bounded preparation and submission of project proposals for the approval from Research Promotion Council.
- Duty leaves are recommended to the faculty members for attending professional Seminars, Conferences, and Workshops etc.

#### 3.2 **Details regarding major projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	01	Nil	01
Outlay in Rs. Lakhs	-	11.8	-	-

#### 3.3 **Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	06	06	05
Outlay in Rs. Lakhs	-	-	8.6	15

#### **3.4 Details on research publications**

	International	National	Others
Peer Review Journals	05	01	Nil
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	01	2	-

#### 3.5 **Details on Impact factor of publications**

Average

Range

h-index

0.6

Nos. in SCOPUS

# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-16	UGC	11.8 lakhs	6.0 lakhs
Minor Projects	2014-16	UGC	8.6 lakhs	5.4 lakhs
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-

Total		-		-	20.4lakh	is 11.4 lak	ths			
3.7 <b>No. of b</b>	8.7 No. of books published i) With ISBN No Chapters in Edited Books -									
		ii) Without I	SBN No.	_						
3.8 No. of U	Iniversity Depa	artments receiv	ving funds	from -	NA					
3.9 For col	leges									
Auto	Autonomy - CPE - DBT Star Scheme -									
IN	SPIRE _	CE .	_ Any	Other (s	specify) DS	ST-FIST				
3.10 Reven	ue generated tl	rough consult	ancy N	il						
3.11 No. of conferences organized by the Institution										
	Level	Internationa	Nationa	State	Universit	College				
		1	1		у	U				
	Number		1			7				

UGC

#### 3.12 No.

#### served as experts, chairpersons or resource persons Nil

3.13 No. of collaborations Nil

Sponsoring

agencies

3.14 No. of linkages created during this year

02

3.15 Total budget for research for current year in lakhs

From Funding agency	8 Lakhs
From Management of University/College	5 Lakhs
Total	13 Lakhs

Nil

01

2

3.16 No. of patents received this year

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year Nil

3.18 No. of faculty from the Institution who are Ph. D. Guides 01

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

of faculty

College

PTA

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
JRF SRF Project Fellows 01 Any other
3.21 No. of students Participated in NSS events
University level State level
National level International level
3.22 No. of students participated in NCC events:
University level 108 State level 108
National level
3.23 No. of Awards won in NSS
University level 19 State level
National level International level
3.24 No. of Awards won in NCC
University level 19 State level 2
National level 03 International level
3.25 No. of Extension activities organized
University forum College forum
NCC 3 NSS Any other 1

**3.26** Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Institution has persistently undertaken various social awareness programmes and activities through N.S.S., N.C.C. and cultural department.

#### National Service Scheme (N.S.S.)

A seven days residential camp is organized in a remote village. The camp cultivated social responsibilities, moral ethics, human values and personality developments among students. Other important activities include Tree plantation and it's nurturing on world environment day, Celebration of Gandhi Jayanthi Day, Awareness campaign on drug abuse/smoking/anti-liquor in association with Kerala police, Blood donation. Participation in Green and clean campus campaign.

#### National Cadet Corps (N.C.C.)

- Celebration of Republic Day.
- Celebration of Independence Day.
- Providing volunteer services at various programs organized by the college and Government organisations.
- Rendering social services during camps
- Various social service activuities of NCC.

## Additional Skill Acquisition Programme (ASAP)

In association with Higher Education department, Government of Kerala, launched the programme in the college.

# **Criterion – IV**

# 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	25acres	-	-	25acres
Class rooms	34	-	-	31
Laboratories	07	-		06
Seminar Halls	01	-	-	01
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.	01	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)		-	-	-
Others	-	-		-

#### 4.2 Computerization of administration and library

- Administration and Library partially computerised
- INFLIBNET facility is made available in the college library

#### 4.3 Library services

	Existing		Newl	y added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	18378	11 lakh	781	3.269	19151	14.26	
				lakh		lakhs	
Reference Books	434	0.60	-	-	434	0.60	
		lakh				lakh	

e-Books	-		-	-		
Journals	12	1.5 lakh	6	0.5 lakh	18	2 lakh
e-Journals	-		-	-		
Digital Database	-		-	-		
CD & Video	-		-	-		
Others (specify)	News paper-		Period		Periodicals	
	7		icals -		32	
	Periodicals-		1			
	31					

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsi ng Centres	Computer Centres	Office	Depart- ments	Others
Existing	25	2		-	-			
Added	16							
Total	41							

# 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Every Department has been provided a computer and Broadband internet connectivity. Expansion of E-technology has enhanced the use of computers in curriculum development, teaching-learning, evaluation and research.
- Two P.G. class rooms and one U.G. class room have been provided smart boards to enable web based teaching-learning process.
- Students are encouraged to make use of computers for Power Point Presentations of their seminars and projects.
- Internet browsing is available for teachers and students during the working hours of the library.

#### 4.6 Amount spent on maintenance in lakhs

i) ICT
ii) Campus Infrastructure and facilities
iii) Equipments
iv) Others
Rs. 2,00,000/-

**Total :** Rs. 7,50,000/-

# Criterion – V

# 5. Student Support and Progression

## 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The college has an efficient public address system which is effectively made use of, for timely announcements of upcoming events and activities.
- Orders and Notices are displaced in notice boards kept at office and respective department exit.
- The College publishes detailed and updated handbooks every year.
- Information regarding details of the college, news updates and facilities available are accessible in the College website.
- Circulate College academic Calendar through notice board and website.
- Activated Grievances Re-dressal Cell is working for students support.
- Orientation programme for newly admitted students.
- Regular Departmental PTA mmetings

## 5.2 Efforts made by the institution for tracking the progression

- Periodical unit tests and two internal examinations are conducted to monitor the academic progress.
- Continuous Internal Assessment (CIA). Departments are insisted on document, compare and discuss the performance and progress of the students in their exams and other academic activities.
- Tutor--Ward system, Career guidance cell and Counseling cell provide necessary guidance to track student's career development.
- Faculty involvement through periodic PTA meetings and counseling cell.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
986	58	-	-

(b) No. of students outside the state



No

665





	Last Year							This Ye	ar		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
495	118	6	366	3	983	495	118	6	366	3	988

5.4 Details of student support mechanism for coaching of competitive examinations (If any)

The career guidance cell provides

- Coaching classes
- Make available Related Books and periodicals in the library
- Classes on interview techniques
- Career based counseling.

Newly launched academic programmes WWS also support the students to prepare for competitive examinations.

No. of students beneficiaries 25

#### 5.5 No. of students qualified in these examinations



#### 5.6 Details of student counselling and career guidance

- There is a separate counseling cell for students. Members of the cell make themselves available on campus for the mentoring and guidance of students in need of counseling. Initiatives were taken to solve Personal problem, Grievances and Motivation for better performance.
- There is separate Placement Cell, which looks after the placement and provides proper guidance for the future prospective. Efforts are made through periodic guidance and counseling and informal talks to propagate the idea of the need for training and acquiring additional skills, especially communication skills.

No. of students benefitted

60

## 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Nil	Nil	Nil	Nil

#### 5.8 Details of gender sensitization programmes

- New restroom for Girls constructed and additional toilet facilities created. •
- Ensured gender sensitized programmes for each clubs. Girl students are preferred to lead various positions.
- Women study unit constituted and its proper functioning maintained. •

#### **5.9 Students Activities**

5.9.2

#### 5.9.1 No. of students participated in Sports, Games and other events

-	University level	70 State le	vel 16	National level	12	
	No. of students par	rticipated in c	ultural even	ts		
	State/ University le	vel 10	National lev	vel Inter	national level	
.9.2	No. of medals /av	vards won by	y students i	n Sports, Game	es and other even	its
Sports	: University level	25 State le	evel 07	National level	01	

Cultural: State/ University level	01	National level	International level

#### 5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution		
Financial support from government	64	1,80,000/-
Financial support from other sources		
Number of students who received International/ National recognitions	Nil	Nil

#### 5.11 Student organised / initiatives

College Day & Arts Day

- 5.12 No. of social initiatives undertaken by the students: 03
- 5.13 Major grievances of students (if any) redressed:

Grievances regarding Parking facility, canteen and toilet facilities were redressed.

# **Criterion – VI**

# 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

We follow the visions by practising the ideal "Enlightenment through Education" of the great sage and seer Sree Narayana Guru.

#### Visions

• Provide value-based education with pride and responsibility to students from diverse backgrounds irrespective of region, caste, economic strata and academic performance.

#### Mission

- To remove the inequalities in the society and to uplift the economically and socially downtrodden, by providing them the facility of higher education.
- To transform the students into knowledgeable, competent, socially committed and honest citizens of the motherland by inculcating the spirit of scientific temper and analytical thinking which enable them to take up the challenges of life.
- To provide competitive and quality education and to inspire scholastic and aesthetic talents of the students for empowering them to seek gainful employment.

#### 6.2 Does the Institution has a management Information System

Yes, Management information system is being used in administration department and other departments.

#### Administrative procedures

- Daily rough administrative feedback collected by Office Superintend and Principal.
- IQAC and Governing council meetings for feedback and decision making.
- Periodic meetings of various committees and decision making therein.
- Departmental meetings on syllabus completion and correction feedback.

#### **For Students**

• Compulsory parent meetings for feedbacks.

- Tutor for each programme.
- Monthly attendance record and feedback of defaulter students.
- Record of fees in instalments and its recovery
- Daily on admission status.

Feasibility study are in progress to digitalise the administrative management, admission management, library management and Internal Exam procedures.

## 6.3 Quality improvement strategies adopted by the institution for each of the following:

## 6.3.1 Curriculum Development

Curriculum is developed by the University. The Choice Based Credit System followed at present in the college facilitates horizontal movement, enabling students to make their choices. Open courses based on future development are available to students irrespective of their major subjects.

# 6.3.2 Teaching and Learning

Apart from conventional lectures and taught lessons,

- P.G. Class rooms are made ICT enabled.
- Availed Film and video presentations.
- Encouraged to use online services such as e-journals and e-mail.

## 6.3.3 Examination and Evaluation

The classes and examination schedule of all degree programmes are proposed by the University of Kerala. Our College followed Semester system with Continuous Internal Assessment (CIA).

- The teachers make an analysis of the performance of students after every internal test and external examination in departmental meetings.
- The Principal and the Heads of Department monitor the performance of the students by making an analysis after every internal test and external examination.
- The performance of students is analyzed in the last Governing Council meeting of an academic year.

# 6.3.4 Research and Development

Research Promotion Cell is established with the objective of facilitating, channelizing, recording, and regulating all the academic and collaborative research projects in the college. Timely discussions are held to

- Motivate teachers to take research projects.
- Guide teachers for improving API through participation in conferences and publishing of articles, books and research work.
- Improving library and laboratory facilities for research.
- Two faculties have obtained their Ph. D. from the research centres of our college.
- Four minor projects were applied.
- Started the publication of research journal "The research paradigm" of the college.
- Five national research papers are published.
- IQAC promotes participation of the students in seminars and research work.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- New books and journals are added.
- Functioning of the library is digitalised with the help of software INFLIBNET and open source library software.
- Three class rooms are equipped with ICT enabled facilities.
- The canteen with required facilities started at new place.
- Internet access is given to all the Departments.
- LCD projectors, printers, Power Generator, application software and systems software's. were purchased/
- Measures have taken to introduce sports facilities, cricket kit, TT kit, volleyball, football, etc.

#### 6.3.6 Human Resource Management

Human Resource Management in the College is effectively executed in the following manner

- > Attending refresher courses, orientation courses and workshops for teaching staff
- > Distributing additional administrative work to the teachers.
- Computer literacy for Non-teaching staff
- Regular meeting of Governing council, Parent Teaching Association, Staff Association and Alumni.
- ➢ Organised Staff tour.
- Shortage in manpower is regularly intimated and State Government fills the vacancies.

#### 6.3.7 Faculty and Staff recruitment

- Staff recruitment is done by state government based on the proposals sent from the College management. The recruitment of the faculty and non-teaching staff is done on the basis of type of post created, strictly by following the rules and regulations laid down by the government, university and U.G.C. Qualification, eligibility criteria, pay and pay scale are as per the UGC & state government norms
- The temporary teaching and non-teaching staff for non-grant or professional or add-on courses is recruited for one year, on the institutional level.
- No new appointment and Interview will be conducted for vacant faculty positions during the academic period 2014-15.

#### 6.3.8 Industry Interaction / Collaboration

Till now the college did not take any steps to collaborate with Industries or Research laboratories. All the Departments of the college established a good linkage with the neighboring industries and research centers for doing students project report. Few alumni of the college are in touch with industries.

As part of the curriculum, final year degree students of the Department of Chemistry are visited Fertilizers and Chemicals Travancore LTD, (FACT), Kochin, Ernakulam, Kerala.

#### 6.3.9 Admission of Students

Admission to PG and UG Programme are now processed through centralized online system managed by the University of Kerala. Students are selected for admission on the basis of merit, past academic record and interviews. Reservation policies of the government are strictly followed in the college.

#### 6.4 Welfare schemes for

#### Teaching and non-teaching

Welfare schemes available for the teaching and non-teaching are festival advance, GPF Loan, Housing Loan, PF, EPF, ESI, GIS etc. In case of medical emergency funds will be raised from the staffs for the patient. Fund is also set up to provide financial assistance to the children of the non-teaching staff to pursue higher education. Maternity Leave of six months is provided for the female staff (2% availed).

#### Students

Scholarships, Remedial coaching, Counselling centre

6.5 Total corpus fund generated 00
6.6 Whether annual financial audit has been done Yes ✓ No

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	Yes	Principal and IQAC
Administrative	-	Account General's office	Yes	Principal

Yes

#### 6.8 Does the University declare results within 30 days?

For UG Programmes

No	✓

No

For PG Programmes Yes

# 6.9 What efforts are made by the University for Examination Reforms?

The affiliating University regularly implements examination reforms.

The University of Kerala introduced Choice Based Credit and Semester System to all U. G. programmes from June 2011 onwards. Project work is initiated for the sixth semester students. Credit and Semester System introduced for P.G courses 2013.

# 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? NA

## 6.11 Activities and support from the Alumni Association

Alumni the college working in diverse fields and having key positions in the society are the members of alumni association. The alumni association has established a strong bondage with the staff and students of the college. Made generous contributions for the development of the college and sponsored two U.G. students of Physics.

## 6.12 Activities and support from the Parent – Teacher Association

PTA is involved in all the day to day activities of the college, looks after the needs of students, Financial Assistance for the Guest Facilities in various subjects, caters to

developmental needs, takes up some of the maintenance infrastructure, Electricity, Water and Stationary charges are met by PTA and financial support for conducting regional level Seminar. Regular Departmental Parent-Teacher meetings and Annual meetings will be organised for communicating to parents the areas their children are excelling in and the academic progress their children have made.

#### 6.13 Development programmes for support staff

The support staff plays an important role in the development of the college. They are encouraged to make use of the avenues provided by the government for their promotions, participation in the training programmes, linkages with Support staff of other colleges. Provided beneficiary measures such as advance payment, releasing eligible loans etc. that ensures their welfare.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- College is located in the hilly area naturally covered with variety of trees and herbs. Eco-friendliness in the campus is one of the policies of the college.
- > Approach roads are lined with trees and shrubs. Solid waste is disposed of properly.
- > The waste water from the laboratories seeps through the soak pits.
- With the support of NSS efforts are in progress to make the campus plastic free zone. Constructed rainwater harvesting system in the college.
- Bhoomithra Sena Scheme has been implemented in our college under the State Plan Scheme for strengthening the commitment of the students towards environmental protection. During Teaching hours teachers are advised to specifically stress the need of protecting our environment and create awareness among the students to make our campus eco-friendly.

# **Criterion – VII**

#### 7. Innovations and Best Practices

# 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- The College has been reaccredited with 'B' Grade with a CGPA of 2.51on a four-point scale
- Green auditing of the College campus. Environmental club of this college undertake the tree census. The N.S.S unit of the college takes active part in the plantation of trees on

the campus and raised a vegetable garden to sustain biodiversity and the eco-friendly environment in the campus.

- Introduced work diary for teachers
- Introduce new U.G. course- B.A. Economics
- Redesigned website and academic calendar.
- Launched Additional Skill Acquisition Programme (ASAP), Walk With Scholar (WWS) and Student Support Programme (SSP) supported by the Government of Kerala.

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Implemented the DST-FIST Programme and various UGC schemes.
- Restarted the publication of College Journal "Research Paradigm"
- Teaching performance assessment by students.
- Started the new U.G. course B.A. Economics sanctioned by University of Kerala.
- Conducted one national seminar and seven Institutional seminars.
- Redesigned the College website "www.sncollegepunalur.in"
- Overallamenities for women improved.
- Promoted students extension programmes undertaken by various clubs.
- Ensured the eco-friendliness in the campus

# 7.3 Give two Best Practices of the institution (please see the format in the NAAC Selfstudy Manuals)

- 1. Research based work culture
- 2. Students participation in Quality Enhancement of Higher Education Institution

#### 7.4 Contribution to environmental awareness / protection

- About 500 trees are planted in the campus on celebrating world environment Day
- Promote efforts to increase awareness on conserving energy and resources,
- Solid waste management in the campus.
- Rain harvesting

- Encouraging environment friendly products and minimize our adverse impact on the surrounding environment through the NSS camp and activities of Nature club and Environmental club.
- In classes teachers are advised to give stress on Dos and Don'ts for the protection of our environment and make our campus eco-friendly.

#### 7.5 Whether environmental audit was conducted? No

# 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

#### **SWOC** Analysis

#### Strength

- Imbibing the teachings of Sree Narana Guru we could achieve our vision of moulding the younger generation in excellence and quality education tempered with concern for the welfare of fellow beings.
- The Teacher-taught relation is extremely congenial, co-operative and supportive to each other.
- Follows many innovative and exemplary practices that aim at the holistic development of students.
- The campus is declared ragging free.
- College administration is quite transparent and participatory.
- Through series of environmental awareness programmes, students are moulded to live and love nature which induces in the students an equipoise seldom found elsewhere.

#### Weakness

- No Research Departments and few PG Programmes.
- Majority of students lack communicative skills in English.
- Lack of college buses for the transportation of students from remote and interior areas.
- Lack of collaboration with higher learning institutions research

#### **Opportunities**

- As the strength of the students is increasing every year there is the possibility of the institution developing into an educational hub.
- Introducing more PG courses and Research Centres.
- The meritorious achievements of our athletes over the years shall be awarded by introducing physical education programme in our curriculum.

#### Challenges

- Vast syllabus, limited time and too many assignments make teaching learning a tedious task.
- Lack of sufficient class rooms for the functioning of various clubs.
- Resource mobilization for growing needs of the institution.
- Increasing competition with private sector institutions of Higher Education.
- Threat of forest fire during summer season.

#### 8. Plans of institution for next year

- Equipping College for receiving assistance on account of 12<sup>th</sup> Five Year Plan & RUSA
- Enhance infrastructure facilities in the science Departments
- Enhance E-learning
- Campus automation
- Apply for new courses and research centres
- Increasing programme options make available to students.
- Increasing visibility of the institution
- Conducting Internal and External auditing in academic, administrative and student support programmes
- Encourage research work culture.
- Make the Campus, Zero tolerance Zone, Ecofriendly and tobacco free campus
- Extension of public information system of the college.
- Encourage Students Support Programme
- Establish iinnovations and Best Practices
- Campus placement
- Excel in sports and games
- Celebration of Golden Jubilee

Name: Dr. Gopan Raj	Name : Dr. G. Jayasenan
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
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## Annexure-I ACADEMMIC CALENDAR 2014-2015

		Activities	
Period	Month	Academic	External
FIRST TERM- 2/6/2014- 05/09/2014	June	College reopens after mid summer vacation Commencement of Ongoing classes S <sub>2</sub> and S <sub>4</sub> PG and S <sub>2</sub> and S <sub>4</sub> UG. 2-06-14 Internal examination for S <sub>2</sub> UG 4-6-14 to 11-6-14 Submission of project/Dissertation (S <sub>4</sub> PG) 30-06-14 Commencement of classes S <sub>1</sub> UG 30-06-2014	Observation of Environment Day 05-06-14 NSS & NCC Programmes Boomithra Sena Club activities
FIRST	July	University examination for S <sub>2</sub> UG 1-7-2014 to 15-7-2014 Commencement of classes S <sub>5</sub> UG 07-07-2014 University examination for S <sub>4</sub> PG 1-7-2014 to 15-7-2014	Welcome for S <sub>1</sub> U.G New enrolments in NSS & NCC

			Commonooment of classes S. U.C.	
			Commencement of classes S <sub>3</sub> UG	
			29-07-2014	
			Internal examination for S <sub>5</sub> UG	Celebration-Independence Day
			Third week	NSS & NCC
		August	Assessment and Reaccreditation By NAAC	
			21-08-2014 to 23-08-2014	activities
				Class wise PTA meetings
		September	Onam celebration	
		September	05-09-2014	
			Onam holidays	NSS & NCC Programmes
			6-09-2014 To 15-09-2014	Club activities for S <sub>3</sub> -UG
		September	Commencement of classes S <sub>3</sub> PG	Ozone day - 16-9-14
			29-09-2014	Farewell S <sub>4</sub> PG
			Commencement of classes S <sub>1</sub> PG	
			1-10-2014	
			Internal Examination for $S_1 UG$	Celebration-Gandhi Jayanthi Day
	14		1-10-2014 to 10-10-2014	
ERM	/12/2014		Internal examination for S5UG	Club activities for S₃-UG
) TE	19	October	6-10-2014 to 15-10-2014	
SECOND TI	14 to		Internal examination for S <sub>3</sub> UG	
SEC	16/09/2014 to		20-10-2014 to 29-10-2014	
	16			Sankar's Day 7-11-2014
			University examination for S <sub>1</sub> UG	Club Extension Activities
			10-11-2014 to 28-11-2014	
				Internal Auditing-
			University examination for $S_3$ UG and $S_5$ UG	Administration
		November	12-11-2014 to 28-11-2014	Club Extension Activities
				WWS Programme with

		external mentor
	Commencement of classes S <sub>6</sub> UG	Observation Aids Day
	8-12-2014	1/12/14
	Commencement of classes S4 UG	Christmas celebration
December	18-12-2014	19/12/14
	Commencement of Project/Dissertation work	Club Extension Activities
	Christmas Holidays	NSS 7 days camp
	20-12-2014 to 29-12-2014	Study Tour
January	Internal exam for S <sub>6</sub> UG 28-01-2015 WWS Programme with external mentors	Celebration-Republic Day Cultural programme Sports Programme Study Tour
February	University examination for S <sub>3</sub> PG 06-02-2015 to 23-02-2015 University examination for S <sub>3</sub> PG 09-02-2015 to 18-02-2015 National seminar- chemistry Dept. 12/02/15-13/02/2015 Commencement of classes S <sub>4</sub> PG 19-02-2015 Commencement of classes S <sub>4</sub> PG 24-02-2015 Seminar Series Science day- Science club 27/2/15	Club Extension Activities WWS Programme with external mentor Factory/research centre visit S <sub>4</sub> PG
March	Internal exam for $S_6$ UG 2-03-2015 to 10-03-2015 Internal exam for $S_6$ UG	Women Day- 8/3/15 Class wise PTA meetings
Ma	rch	rch Internal exam for S <sub>6</sub> UG

	16-03-2015 to 20-03-2015	College Day
	Submission of Project /Dissertation S6 UG	PTA annual meeting
	20-03-2015	Farewell S <sub>6</sub> -UG
	External Auditing - Academic	Farewell /Staff General Body
	Mid Summer Vacation	meeting
	1-4-2015 to 31-5-2015	

- ✓ In each semester, classes are to be engaged for 90 teaching days or for 450 hours. The classes lost due to unforeseen interruptions and holidays are compensated either by conducting classes on holidays/Saturdays or engaging extra classes on working days so that the minimum teaching hours shall be completed.
- ✓ If any of the dates, prescribed in the calendar happens to be a holiday, the next working day shall be the prescribed date for the programme noted against it.