Annual Quality Assurance Report

[AQAR]

2015-16

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

2015-16

Academic period July 1, 2015 to June 30, 2016

Part – A

PUNALUR

SREE NARAYANA COLLEGE,

CHEMMANTHOOR

PUNALUR

PUNALUR

KERALA

691305

sncpunalur@gmail.com

0475 2222635

Dr. G. Jayasenan

0475 2222635

09496600940

1.Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Dr. Gopan Raj

09496687656

Mobile:

IQAC e-mail address:sncpunalur@gmail.com1.3NAAC Track IDKLCOGN125691.4 NAACExecutive Committee
No. & Date:EC/38/055 dated 02-02-20061.5Website address:www.sncollegepunalur.in

Web-link of the AQAR:

http://www.sncollegepunalur.in AQAR2015-16.doc

01/03/2006

2015-16

1.6Accreditation Details

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

1.7Date of Establishment of IQAC

1.8AQAR for the year

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

AQAR 2014-15 submitted to NAAC on 11/11/2015 1.10Institutional Status

University State	Centra med rivate	
Affiliated College	Yes 🔽 No	
Constituent College	Yes No	
Autonomous collegeof UGC	Yes No	

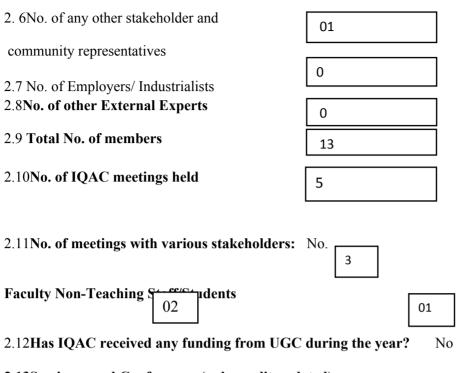
Regulatory Agency approved Institution	Yes No
(eg. AICTE, BCI, MCI, PCI, NCI)	
	Men Women Tribal
Financial StatusGrant-in-aid	(f) UG(✓)
1.11Type of Faculty/Programme	
Arts 🖌 Science 🖌 Commerce	e 🖌 Law PF hys Edu)
TEI (Edu) Engineering Heal	Ith Science Management
1.12Name of the Affiliating University Ur	niversity of Kerala, Thiruvananthapuram, Kerala
1.13 Special status conferred by Central/ State G	Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University	
University with Potential for Excellence	-CPE
DST Star Scheme	UGC
UGC-Special Assistance Programme DST-FIST	
UGC-Innovative PG programmes	Any ()
UGC-COP Programmes	
2.IQACComposition and Activities	
2.1No. of Teachers	8
2.2No. of Administrative/Technical staff	01
2.3No. of students	02

01

0

2.4No. of Management representatives

2.5No. of Alumni



2.13Seminars and Conferences (only quality related)(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC Nil

2.14Significant Activities and contributions made by IQAC

During the academic year 2015-16, the major contribution of IQAC was the implementation of the orientation programme for the new students of various departments. A total of five orientation programmes were conducted highlighting various non academic areas such as discipline, environmental consciousness, etc. The IQAC also took various steps towards campus automation.

- Installed CCTV cameras throughout the campus.
- Introduced uniforms for students
- Introduced noon meal programme for impoverished students
- Promoted E-learning and interactive learning
- Strengthened student support schemes- WWS, ASAP, SSP
- Expanded library resources and overall enhancement of infrastructural facilities
- Conducted awareness classes on health and hygiene.
- Ensured the eco-friendliness in the campus and held interactive sessions for the new course on Environmental Studies
- Promoted understanding of various future possibilities through career guidance programmes
- Enhanced facilities for training athletes

- Prepared plan of action based calendar
- Motivated planning and implementation of extension programs undertaken by various clubs and forums

2.15Plan 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
Enhance infrastructural facilities in the Science Departments	DST-FIST funds were used in procuring FT-IR Spectrometer, Spectroelectrochemical workstation with accessories, Rotary Evaporator etc. The improvement in laboratory facilities has benefitted the learning and research process
Equipping College for receiving assistance on account of 12 th Five Year Plan & RUSA	Aided colleges are not within the purview of RUSA yet
Enhance E-learning	Additional equipments were set up in the language lab. This was highly beneficial for Communicative English Students and it improved their overall performance in courses such as Film Studies.
Campus automation	CCTV cameras were installed throughout the campus. Steps were taken to make the campus into a Wi-Fi zone. LIBSOFT was installed in the library. The campus has become more disciplined and organised.
Apply for new courses and research centres	Facilities were improved in Mathematics and Chemistry departments in order to meet the infrastructural requirements of a research centre.

 Increasing programme options made available to students. Increasing visibility of the institution B.voc courses. Publication committee is constituted in order to radiate the fruitful extension activities, social services, and other outreach programs to the societythrough various media. Website updated. Extended the cooperation and association with Government organisations such as Forest department, Kerala Police, Municipality, etc. Arranged internal and External auditing in academic, administrative and student support programmes Encourage research based work culture. Make the Campus, Zero tolerance Zone, Eco-friendly and tobacco free Make the Campus, Zero tolerance Zone, Eco-friendly and tobacco free Make the Campus, Zero tolerance Zone, Eco-friendly and tobacco free Make the Campus, Zero tolerance Zone, Eco-friendly and tobacco free 		New books and additional equipments were
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	Zone, Eco-friendly and tobacco	no tobacco products were used in the campus.
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		this regard.

Encourage Students Support Programme	Programmes such as SSP, WWS and ASAP were enhanced
Establish innovations and Best Practices	Orientation Programmes were conducted. Classes for Career guidance, Counselling, Human rights, Women empowerment, Health awareness were conducted under the supervision of the various clubs of the college.
Campus placement	Career guidance cell organised workshop and seminars in connection with the career and placement opportunities of the final year students of U.G. and P.G. programs. Conducted Additional Skill Acquisition Program.
Celebration of Golden Jubilee	Various seminars were conducted as part of the Golden Jubilee celebration
Excel in sports and games	Maintained impressive track record and retained University Men's athletic championship. Nurturedsporting talents and improved facilities in accordance with national standards.

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

2.15Whether theAQAR was placed instatutory body



No 🖌			
Management	✓ Syndicate	y other body-College Council	✓

Provide the details of the action taken

The College council and Management of Sree Narayana College, Punalur discussed and approved theAcademic Calendar(2015-2016) and AQAR (2015-2016). The Council also perused the plan of action for 2016-2017 and gave permission to implement the programme.

Part – B

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	08	-	-	-
PG Diploma	-	-	-	-
AdvancedDiploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	11	-	0	0
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum:

CBCS/Open option

(ii) Pattern of programmes:

	Pattern	Number of program	mes	
	Semester	UG-06 PG-04		
1.3Feedback from stakeholder (On all aspects)	·s *Alumni	ents Empl 🖌 Students		 ✓
Mode of feedback:Online	Mar p-oper	rating 🖌 ols (for PEI)		

Attached Faculty evaluation report of the year as Annexure-II.

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

Yes, Syllabi are timely revised/updated by the respective Board of Studies constituted by the University of Kerala.

1.5 Any new Department/Centre introduced during the year. If yes, give details. No

Criterion – II

2. Teaching, Learning and Evaluation

Total Asst. Professors Associate Professors Professor Others 2.1 Total No. of S permanent faculty 1 (part 7 34 Nil 42 time-law)

12

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year: R 12

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5Faculty participation in conferences and symposia

No. of Faculty	International level	National level	State level
Attended	2	7	2
Newintum papers	4	13	1
Resource Persons		2	

2.6Innovative processes adopted by the institution in Teaching and Learning

- Emphasized the use of Multimedia and ICT enabled classes for P.G. program •
- Automation of the College library-installed LIBSOFT •
- Students are encouraged to attend seminars, conferences and workshops to update • their knowledge and skills
- Enriched the programs of Walk With Scholar (WWS) and Student Support Program • (SSP) and skill based program of ASAP.

2.7Total No. of actual teaching daysduring this academic year

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

Open Book Examination for P. G. Students initiated by IQAC

2.9No. of faculty members involved in curriculum

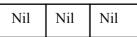
restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum

Development workshop

2.10Average percentage of attendance of students

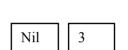
97%



190

16	Nil	3

Nil	3



7

2.11 Course/Programmewise distribution of pass percentage

Title of the	Total no. of		Γ	Division		
Programme	students	Distinction	Ι	II	III	Pass
	appeared	%	%	%	%	%
B.A. Communicative English	37	0	8.1	2.7	8.1	18.9
B.A. History	50	2	12	-	-	14
B.A.Economics	41		Commenc	ed On Year 2	2014	
B.Com.	61	13.1	32.8	16.4	1.6	64
B.Sc. Zoology	26	7.6	23	-	-	31
B.Sc. Chemistry	40	7.5	35	-	-	42.5
B.Sc Physics	27	18.5	29.6	-	-	48
B.Sc. Mathematics	37	5.4	27	-	-	32.4
M.Sc. Mathematics	10	90	-	-	-	90
M.Sc. Physics	15	26.6	60	-	-	86.6
M.Sc. Chemistry	12	-	83.3	-	-	83.3

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

- Suggestions are sought from the faculty members during regular staff meetings
- Carried out evaluation of the faculties from their students with the help of questionnaire and adopted follow-up actions.
- Manual feedback is collected from the PTA meetings conducted in the Departments.
- Motivated the teachers towards implementing new strategies of teaching-learning processes.
- Prepared actionplan based calendarfor the effective implementation of all the activities of the upcoming academic year.
- The progress of students was monitored through unit tests, home assignments, seminars, etc.
- Use of computer and web based models to make learning easier
- Spoken English Classes to promote communication skills

2.13Initiativesundertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	3
UGC – Faculty Improvement Programme	-
HRD programmes	-

Orientation programmes	4
Faculty exchange programme	-
Staff training conducted by the university	2
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	6
Others	-

2.14Details 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	8		-	-
Technical Staff	9	1	-	-

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 and takes initiatives for the advance collection of research proposals (minor and major projects) so that a proper review could be done to ensure their suitability

- Provided support for effective utilization of fund granted under DST- FIST
- Steps were taken to equip Chemistry and Mathematics department with facilities required for advancing it into research centres
- Internal audit of the campus library and departmental libraries
- Encouraged faculty members to publish research papers in journals.
- Ensured that all staff members and students were made aware of the upcoming Conferences, Seminars, and Workshops, etc
- Motivated P.G. students to select research oriented project works and skill oriented short term projects for U.G. students as part of their curriculum.
- Duty leavesare recommended to the facultymembers for attending professional Seminars, Conferences, and Workshops etc.

3.2Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	01	Nil	01
Outlay in Rs. Lakhs	-	11.2	-	-

3.3 **Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	04	0	0
Outlay in Rs. Lakhs	-	5.85		15

3.4 Details on research publications

	International	National	Others
Peer Review Journals	06	01	Nil
Non-Peer Review Journals	-	-	1
e-Journals	-	-	
Conference proceedings	4	10	2

3.5Details on Impact factor of publications

Range	0.5 – 2.0	verage	0.6	h-index	los. in SCOPUS	
runge		, orage	0.0	n mach		

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

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
Major projects	2013-16	UGC	11.8 lakhs	6.0 lakhs
Minor Projects	2014-16	UGC	5.8 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	-	-	17.6lakhs	11.4 lakhs

3.7 No. of books published	i) With ISBN No.Cl	1	Edited Books	-
	-			

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from - NA

3.9 For colleges

 Autonomy
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3.10 Revenue generated through consultancyNil3.11No. of conferencesorganized by the Institution

Level	Internationa	Nationa	State	Universit	College
	1	1		у	
Number		1	2		2
Sponsoring agencies		UGC	KSCST E		РТА

3.12No.

served as experts, chairpersons or resource persons Nil

3.13No. of collaborations Nil

3.14No. of linkages created during this year Nil

3.15Total budget for research for current year in lakhs

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

Nil

3.16No. 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

3.18No. of faculty from the Institutionwho are Ph.D.Guides

and students registered under them

01	

1

02

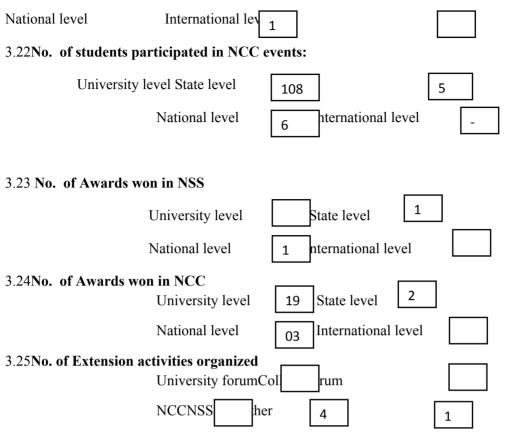
DST-FIST

of faculty

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

3.20No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF - SRF -	Project Fellows	- Any other _							
3.21No. of students Participated in NSS events									
University level	12 evel	1							
SDEE NADAVANA COLLECE DIINALIID	AOAD 2015 16		Da						



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

In the sphere of extension activities, Our Collegepersisted on itssocial responsibility by undertakingvarious programs and activities in association with N.S.S., N.C.C. and other clubs and forums.

National Service Scheme (N.S.S.)

- A seven days residential camp was organized in a remote village at Govt. L.P.S.,Kelankavu. The camp aimed at overall personality development through various activities such as organic farming, classes on consumer rights, legal awareness and human rights, vocational training programmes (such as soap making, candle making ,etc), food adulteration and misuse of chemicals, instilled in students social responsibilities, moral ethics and human values.
- Along with Excise Department, Govt of Kerala, organized a quiz competition and essay writing competition to create awareness among students regarding drug abuse.
- One day seminar was conducted jointly with the District Commercial Department on the importance of handloom products.
- In association with Taluk Hospital, Punalur, a cleanlinessprogram was conducted in the Hospital premises.

- Organized various district level competitions for creating awareness regarding the conservation of wildlife among the college students, as part of the most appreciated 'Vanyajeevi Vaaraghosham' program of Forest Department, KeralaGovernment.
- As part of the general legislative assembly election 2016 (SVEEP), an awareness programme was organised by the NSS Unit and Election Commission. In accordance with the programme, signature collection campaign was organized and saplings were planted.
- NSS volunteers and programme officers participated in the rally, sports and exhibition organized by the health department for creating awareness on noncommunicable diseases and their preventive measures. They also attended a seminar organized by RCC, Trivandrum on 'Early Detection of Oral Cancer by Mouth Self Examination'.

Clubs and Forums

- An educational expo was conducted on 'Science Day' with much vigour and enthusiasm
- Blood detection and blood donation programme
- Conducted a seminar on 'Cyber Crime' by Human Right Cell
- Theatre Club organized a seminar cum video presentation
- Took initiative in the Green and clean campus campaign and participated in the ecofriendly Campus program as part of 'Swachh BharatAbhiyan'.

N.C.C.

- Celebrated Republic Day and Independence Day to foster solidarity
- NCC cadets were selected to various state level and national level camps.
- Provided volunteer services at various programs organized by the college and Governmentalorganizations.

Additional Skill Acquisition Program (ASAP)

As part of Additional Skill Acquisition Programme (ASAP)of the college, classes forcommunication skills, I.T. skills and trade skills were conducted for 30 students who were selected through a face to face interview

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	-	-	34
Laboratories	07	Computer lab	DST-FIST	08
Seminar Halls	01	-	-	01
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.	01	03	DST-FIST	4
Value of the equipment purchased during the year (Rs. in Lakhs)	1	33.9	-	-
Others	-	-		-

4.2 Computerization of administration and library

- Automation of library-installed LIBSOFT
- Facilitatede-governance for treasury transactionsthrough (SPARK, Kerala Government), Provident fund (GAIN PF) and Income Tax
- Maintained onlineadmission process, examination registration and feepayment.
- Reporting internal marks as well as hall ticket generation has been computerized
- Steps were taken to provide Wi-Fi facility in the administration and Library and CCTV Cameraswere installed

4.3 Library services

	Existing		Newl	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	19566	14.26	295	0.96 lakh	19861	15.22
		lakhs				lakhs
Reference Books	434	0.60	90	0.3	524	0.90
		lakh				lakh
e-Books	-		-	-		
Journals	18	2 lakh	-	-		
e-Journals	-		-	-		
Digital Database	-		-	-		
CD & Video	-		-	-		
Others (specify)	News paper-		Period		Periodicals	
	7		icals -		34	
	Periodicals-		2			

32			

4.4**Technology up gradation** (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	41	27	6	-	-	5	8	1
Added	40	30	10			2	8	IQAC- 1
Total	41	57	16			7	16	2

4.5Computer, Internet access, training to teachers and students and any other

programme for technologyup gradation (Networking, e-Governance etc.)

- Network has been improved and e-learning process enhanced by introducing computer labs in all the P.G. Departmentsunder the DST FIST Program.
- Internet facilities are made available to teachers and students in the computerlabs.
- Besides encouraging theuse of computers, training programs in computer application for career development was started.

4.6 Amount spent on maintenancein lakhs

i) ICT	Rs. 50,000/-
ii)Campus Infrastructure and facilities	Rs. 1,00,000/-
iii) Equipments	Rs. 3,00,000/-
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 exits.
- Encouraged Tutor-student relationship

- Information regarding details of the college, news updates and facilities available are made accessible through the College handbooks and website.
- Activated Grievance redressal Cell, Counselling cell, Career Guidance Cell, Anti ragging Cell, Discipline and Ethics Committee
- Coordinated Students support programs-WWS, SSP and ASAP
- Orientation programme for newly admitted students.
- Regular Departmental PTA meetings

5.2 Efforts made by the institution for tracking the progression

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

Challenged

3

495

118

6

366

5.	5.3 (a) Total Number of students					UG 978		PG 79	Ph.	D. -	Oth	ers -		
М	(b) No. of students outside the stat MenWomen $\begin{array}{c c} No & \% \\ \hline 338 & 32. \\ 0 \end{array}$					te	Nil No 719	68 0	3.	1				
Last Year												This Y	ear	
	General	SC	ST	OBC	Physicall	y T	otal	Ger	neral	SC	ST	OBC	Physically	Total

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

988

• The career guidance cell provides Coaching Classes for Bank, PSC, and other competitive Exams in association with the Walk with a Scholar programme.

499

144

3

408

• Mentors of Student Support Program (SSP) and WWS programme give proper guidance to students for enhancing their potential.

Challenged

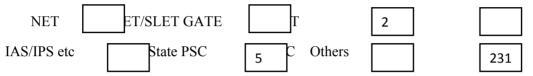
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1057

- Department of English offered training for developing communication skills inorder toadvance in competitive examinations.
- Faculties of P.G. Departments provide advice and assistance to students to crack competitive exams like NET & GATE.
- Relevant books and periodicals useful for competitive examinations are made available in the library.

No. of students beneficiaries30

5.5 No. of students qualified in these examinations



5.6Details of student counselling and career guidance

The Career Guidance and Placement Cell plays a vital role in enhancing the career opportunities of our students. The cell lays emphasis on acquisition and development of transferable skills which makes students more employable. The major activities of the Career Guidance and Placement Cell:

- Training for placements and competitive examinations across six semesters
- Training in basic communication and IT skills
- Training in group discussion and interview skills
- Training in preparing CV and resume
- Training for developing soft skills and equipping them for interviews
- Workshop on Indian and International professional courses
- Seminar on 'motivation of self-employment'.

The Counselling cell of our college works with a vision to provide mental support to the student community and to give them proper guidance in their higher studies. It also aims to provide students with holistic knowledge on values. The major activities of the Counselling Cell involve periodic guidance, counselling sessions and informal talks to resolve students' problems in their family and academic life.

No. of students benefitted

65

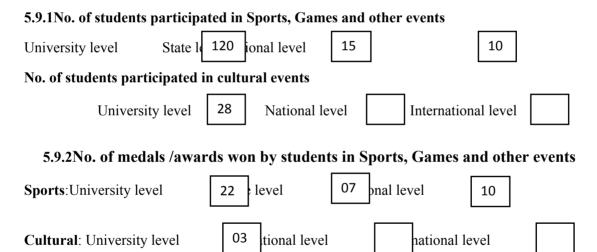
5.7Details of campus placement

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

5.8Details of gender sensitization programmes

- To ensure the safety and security of women in the campus, Women's Study Unit of the college frequently organises gender sensitization sessions. As part of International Women'sday, the Women's Study Unit of our college hosted a seminar on Women Empowerment in India. An interactive session with a Gynaecologist was heldon the topic necessity of health and hygiene in women.
- Ensuring gender sensitized programs for each clubs.

5.9Students Activities



5.10Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution		
Financial support from government	64	1.80 lakhs
Financial support from other sources		
Number of students who received International/ National recognitions	Nil	Nil

5.11Student organised / initiatives

• Founder's Day

- College day
- Teachers Day
- Arts day
- Science exhibition

5.12No. of social initiatives undertaken by the students: 04

5.13 Major grievances of students (if any) redressed:

- Grievance received regarding the condition of the ceiling of the Chemistry class rooms. The matter was placed before the College management and they redressed the issue by renovating the ceiling.
- Grievance received from sixth semester degree students regarding the difficulties in getting IT facilities for doing their project report. The college management redressed the issue by opening the I.T. lab for the students who need the PCs for preparing the project report.

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 in life.
- To provide competitive and quality education and to nurture scholastic and aesthetic talents of the students thereby empowering them to seek gainful employment.

6.2Does the Institution have a management Information System

Yes, the institution has an effective Management information system

Administrative procedures

• Daily administrative feedback collected by Office Superintendent and Principal.

- IQAC and Governing council meetings for feedback and decision making.
- Periodic meetings of various committees
- Departmental meetings on syllabus completion and correction feedback.

For Students

- RegularPTA meetings for feedbacks.
- Tutor for each program.
- Records of fee payments
- Frequent status updationduring admission.

Treasury transactions, Provident fund (GAIN PF) and Income Tax are operated through the SPARK online system. Updating activities and achievements in the College website are in progress. Feasibility studies are in progress to digitalize administrative management, admission management, library managementand Internal Exam procedures.

6.3Quality improvement strategies adoptedby the institution for each of the following: 6.3.1Curriculum 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.

6.3.2Teaching and Learning

Apart from conventional lectures and taught lessons,

- Encouraged ICT enabled teaching in P.G. Classes.
- Language lab and computer lab forFilm and video presentations.
- Mentoring through WWS
- Remedial classes through SSP
- Encouraged the use of online resources such as e-journals and e-mail.
- Cooperative learning/group learning through project work for final year UG Students.
- Learning through Field/Industry visit

6.3.3Examination and Evaluation

The classes and examination schedule of all degree programs are proposed by the University of Kerala. Our College follows 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.
- Internal examination and its evaluation are carried out in a transparent manner. The students are allowed to check the evaluated answer scripts to ensure transparency and fairness.
- The Principal and the Heads of Department monitor the performance of the students by making an analysis after every internal and external examination.
- The performance of students is analyzed in the Governing Council meeting and departmental PTA meetings.

6.3.4Research and Development

Research Promotion Cell is established with the objective of facilitating, recording, and regulating all the academic and collaborative research projects in the college.

- Timely intimation allows teachersto apply for research projects in UGC, DST etc.
- Serves as a channel to teachers for improving API score
- Facilitates participation in conferences and publication of articles, books and research work from faculty.
- Four minor projects were applied.
- Four national research papers are published.
- IQAC encouraged to co-ordinate various departments to share available facilities.
- IQAC promotes participation of the students in seminars and research work.

6.3.5Library, ICT and physical infrastructure / instrumentation

- New books and journals are added.
- Functioning of the library is automated and digitalized with open source library software-LIBSOFT
- New computer lab with internet facility was introduced in the Chemistry Department under DST-FIST.
- Language lab and Computer lab were renovated
- A canteen was shifted to a more accessible location and altered to meet student demands
- Ensured Internet access in all the Departments.
- Introduced new sports facilities.

6.3.6Human Resource Management

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

- The teaching staff is encouraged to attend refresher courses, orientation courses and workshops
- Non teaching staff are encouraged to undergo periodic training
- Distributing additional administrative work to the teachers.
- Computer literacy for Non-teaching staff
- Motivational programs
- Sessions with experts who share their experiences and knowledge
- Regular meeting of Governing council, Parent Teaching Association, Staff Association and Alumni.
- Organized Staff tour.
- Shortage in manpower is regularly intimated and State Government fills the vacancies.

6.3.7Faculty 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, 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 are recruited for one year, at the institutional level.
- 12 new faculties were appointed during the academic period 2015-16.

6.3.8Industry Interaction / Collaboration

All the Departments of the college have excellent links with the neighboring industries, banking sectors and research centers such as Indian Rear Earths (I.R.E) and Cashew Export and Promotion Council of India (C.E.P.C.) which has been highly beneficial for students' projects. A few alumni of the college are in touch with these industries. As part of the curriculum, final year degree students of the Department of Chemistry and Department of Zoologyhave visited Fertilizers and Chemicals Travancore LTD, (FACT), Kochi, Ernakulam, Kerala, CARe Keralam Ltd, KINFRA Park, Thrissur, Kerala. Matsyafed Prawn Hatchery & Research Centre, Kollam, Kerala, Botanical gardens in Ooty and Mysore, etc.

Forest Department and Kerala Police haveorganized various programs for the students and local people.

6.3.9 Admission of Students

Admission to PG and UG Program 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.

6.4Welfare 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 staff 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, Grievance redressal Cell, Language lab, free internet access, Rest room for girls, Fee concessions for economically and socially backward students, Medical attention to the students in case of emergency, First-Aid treatment, Canteen, Mid day meal scheme sponsored by Teaching Staff association.

6.5Total corpus fund generated

6.6 Whether annual financial audit has been doneYes

6.7 Whether Academic and Administrative Audit (AAA)has been done?

Audit Type		External	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	-	-	Yes	Management	
Administrative	-	A.G. &Directorate of Collegiate Education	Yes	Management	

6.8Does the University declare results within 30 days?

For UG Programmes Yes

No	
----	--

For PG Programmes Yes No

6.9 What efforts are made by the Universityfor Examination Reforms?

As an affiliated institution, the college strictly adheres to the rules and regulations made by the University.Examination reforms are made only at the university level

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

6.11 Activities and support from the Alumni Association

Made generous contributions for the development of the college and supports some of the extension activities that involve social responsibilities.

6.12 Activities and support from the Parent – Teacher Association

- Regular Departmental Parent-Teacher meetings and Annual meetings will be organized for communicating to parents the areas their children are excelling in and the academic progress their children have made. PTA Executive committee has regular meeting and give valuable suggestions for the improvements. Fund collected in the PTA is utilized for the following activities.
- Welfare of students financial support for honouring meritorious performance in academic, sports and cultural activities, mid day meals for needy students.
- Remuneration for Guest Faculties (non-Govt)in various subjects
- Supports mobilization of infrastructural developments-maintenanceof infrastructure,Installation of CCTV cameras in the key points of the campus, etc.
- Electricity, Water and Stationary charges
- Financial support for conducting internal examinations and regional level Seminars.

6.13 Development programmes for support staff

The support staff is given timely training sessions for managing the e-governance system adopted in the areas of finance section and online admission process. They are alsoprovided beneficiary measures such as advance payment, loanassistance, etc. that ensures their welfare.

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

- College is located in a hilly area naturally covered with numerous varieties of trees and herbs. Maintaining an Eco-friendly and clean campus is one of the policies of the college.
- Motivated various clubs and cells to organize programs to make the campus ecofriendly. Special mention needs to be made of the Environmental club and the NSS. They have cleaned and renovated the polluted or environmentally degraded areas by planting and maintaining trees.
- Approach roads are lined with trees and shrubs.
- Students were advised to turn off unnecessary lights, avoid the use of decorative lighting, use LED bulbs, etc.
- Regular testing of drinking water and quality of canteen food by the College authorities
- Conducted meetings with experts on environmental problems and possible solutions.
- Dustbins are provided to each class room for easy disposal of waste.
- Waste in the campus is collected, segregated and properly disposed
- Soak pits are maintained to remove waste water from laboratories
- With the support of NSS the campus has been made aplastic free zone.
- Initiated the construction of rainwater harvesting system in the college.

Criterion – VII

7. Innovations and Best Practices

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

- Career guidance programs and counselling programsare conducted for final year students
- ICT and Campus Network have been strengthened.
- Strengthening of campus security measures with CCTV cameras, etc.
- Observance of Ozone Day, Environmental Day, Teacher's Day, Women's Day and other days ofnational importance for creating social responsibility.
- The academic calendar was prepared by IQAC and approved in the faculty meeting

• Skill Acquisition Program- ASAP, WWS and SSP of the Dept. of Higher Education & the Govt. of Kerala are effectively implemented and creating positive impact on the functioning of the institution

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

- Expanded the facilities of the laboratories
- Teaching performance assessment by students.
- Orientation programmes conducted for the new PG and UG students
- Heightened the visibility of the institution through media and various community service programs
- Overall amenities for women improved.
- Promoted students extension programmes undertaken by various clubs.
- Ensured eco-friendliness in the campus

7.3 Give two Best Practices of the institution(*please see the format in theNAAC Self-studyManuals*)

- 1. Outreach programmes-
 - Mid day meal scheme for needy students- an initiative undertaken by staff association.
 - Clean campus program as part of 'Swatch Bharath Mission', enhanced social service to economicallybackward community.
- InitiatedMulti faceted Orientation course for Students to inculcate the vision and mission of our college. It also aims to improvesocial responsibility, self respect and organisational skills
- 3. Scheduled college activities of upcoming year in accordance with the comprehensive academic calendar prepared.

7.4Contribution to environmental awareness/protection

- Observance of Environment day, Ozone day and Earth day
- Rare medicinal trees are planted in the campus as part ofWorld Environment Day Celebrations.
- Encouraged to create clean and green surroundings for all to live in.
- Promote efforts to increase awareness on conserving energy and resources.

- EnvironmentalStudies was added as subject syllabus for 2nd semester UG program.
- Students are made aware of proper waste management techniques and methods to minimize plastic usage.
- Rain water harvesting.
- 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.

7.5Whether environmental audit was conducted? No

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

SWOC Analysis

Strength

- Imbibing the teachings of Sree Narayana 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.
- Support from PTA and local bodies.
- Participation of teachers in administrative work to ensure quality
- The Teacher-student relation is extremely congenial, co-operative and supportive to each other.
- Women's Study Unit and NSS unit, Staff Associations
- Productive extension activities
- The campus is declared free of ragging
- Women empowered campus.
- College administration is quite transparent and participatory.
- Through series of environmental awareness programmes, students are moulded to live and love nature which instils in the students a balance 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.

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 unique placement of the campus provides a lot of room for infrastructural development

Challenges

- Vast syllabus and limited time make teaching learning a strenuous task.
- Lack of sufficient class rooms.
- 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

- Spoken English classes to improve communication skills
- Implement more counselling, career guidance and human rights programme using UGC funds
- Conduct seminar series in connection with college's Golden Jubilee celebrations
- Adopt measures to enhance teaching-learning process using innovative teaching aids
- Measures to promote more research activities from the part of students and faculty members
- Strategies to improve the evaluation of teaching-learning process using feedback from students as well as parents
- Extend surveillance through installation of more CCTV cameras
- Activities to make the campus tobacco free, zero tolerance zone devoid of unethical, social intervention and invasion.
- Tutorial programme to facilitate basic IT and skill oriented software courses of University of Kerala in collaboration with IIT, Mumbai.
- More club activities aiming at personality development and social commitment
- Ensure eco-friendly and women empowered campus
- Internal, External auditing for academic, co-academic excellence
- Promotion of sports and physical fitness
- Apply for research centres

Chairperson, IQAC

Annexure- I

SL N	MONTH	ACTIVITIES- PROPOSED DATE	
0:		Academic	External
1.	June	Classes begin -S ₂ & S ₄ PG(Ongoing) Classes begin S ₂ & S ₄ UG(Ongoing) Project Work S ₄ PG (Ongoing) 1-6-2015 Workshop on Career guidance/research/ project work (3hrs) S ₄ P.G. (Research Promotion Council, Publication committee, Career guidance Cell) Third week	Observation of Environment Day 5-6-15 NSS & NCC Programs activities of Bhoomithra Sena second week
		I internal exams for S₄ P.G 8-6-15 to 12-06-15 University exams for S₄ U.G 15-6-15 -30-6-15	
		15 0 15 -00-0-15	

ACADEMMIC CALENDAR-2015-2016

Welcome for I U.G First week New enrolments in NSS & NCC
First week New enrolments in
First week New enrolments in
NSS & NCC
second week
NSS & NCC activities Class wise PTA meetings Third week
Orientation Programme-2 for IUG SOCIAL INTEGRITY-ethics/work culture (Discipline committee, Anti ragging cell, RTI) Independence Day celebration second week Golden Jubilee Onam celebration 21/8/15

		Classes begin S₃-PG 1-9-15	NSS & NCC Programs
		Marking Teachers Day -Open forum Student-teachers interaction 7-9-15	Club activities for S ₃ -UG second week
		Admission for S ₁ PG 15-9-15	Ozone day-Environmental/Nature club program, Debate club 16-9-15
4	September	Internal exams for S₅ UG 23-9-15- 30-9-15	BYE MASTERS, Farewell S ₄ PG (Departments) Fourth week
		Internal exams for S ₃ UG 9-10-15 to 20-11-15 University exams for S ₅ UG Courses 19-10-15 to 6-11-15	Club activities for S3-UG First week Gandhi Jayanthi celebration <i>Orientation Programs- 3</i> for I UG SELF ESTEEM
5	October	Internal exam-1 S₃ P.G. 12-1015 to o 14-10-15 Display of CE Marks S₅ UG 22/10/2015	(Physical–health/aerobics, Mental- yoga/philosophy- Sree Narayana study centre, Counseling cell, Health Club) Last week

	University Exam S ₁ UG	
	27-10-15	WELCOME MASTERS- S ₁ PG
		Last week
	Internal auditing- academic	Sankar's Day
	(IQAC)	(Administration)
	First –second week	7-11-2015
	Computer awareness program- 1 st UG(I.T/E-Learning Cell)	
	First week	Club Extension Activities
	Workshop on computer/E-learning	Internal Auditing-Administration &
	(3hrs) S ₁ P.G.	Extension Activities.
		Second week-third week
	Classes begin S ₆ UG	
	9-11-2015	Students Union Election
	Internal exam -2-S ₃ P.G.	Last week
November	16-11-15 to 20-11-15	
	WWS Program with external mentor	Programs for Women's Study Unit +Human rights forum
		Last week
	CE Marks Display S3 UG	
	26-11-2015	
		Aids Day
		(red ribbon club, NSS, Health club)
	_	1/12/15
	7/12/2015	
		Orientation Program- 4- Ist UG
	November	27-10-15 27-10-

7	December	Study Tour- S ₆ U.G. Project for S ₆ U.G	RECREATIONAL PROGRAMME- quiz, Group discussion etc. (Literary club, media and theatre club, Planning forum) First week
		WWS Program with external mentor Second week	National seminar-Physics Dept. Second week-Third week
		Christmas vacation 22-12-15 to 31-2-15	Christmas celebration 21/12/15
			NSS 7 days camp Last week
8	January	Internal Exam S₀UG 04/01/-2016	Stressmanagement/Officemanagement Counseling cell program for all staff
		Display of CA marks in notice board- 13-1-16	First week
		WWS Program with external mentor- Second week	Cultural program-students union Second week
		University exams for S ₃ PG 13-1-2016 to 22-1-2016	Sports Program (Sports club) Third week
		Display of CE marks S ₁ UG 22-1-2016	

			Republic day
		Classes/Project work begin S ₄ PG 25-1-16	
		Orientation Programme-5- I st UG Down to earth- Environmental/Science/ Entrepreneurship program First week	
		WWS Program with external mentor Second week	Program for Honoring personalities Counseling cell program
9	February	Display of CE Marks S₅-UG 22/2/2015	University Youth Festival Science exhibition
		SEMINAR SERIES (Departments, Research Promotion Council)	
		Science day- Science club 27/2/15	
		External Auditing- Academic (IQAC with external expert) First week	Women Day- Lady conveners meet 8/3/15

10	MARCH	Internal Exam-S ₄ PG	External Auditing-Administration & Extension Activities.
		Second week	Second –Third week
		Orientation Program-S₅ UG Third week	PTA meeting-Second week
			College Day-Third week
		Mid Summer Vacation 1-4-2016 to 31-5-2016	PTA annual- Third week
			Farewell S ₆ -UG Fourth week
			Farewell /Staff General Body Fourth week

Annexure-II

Faculty Evaluation Report

(2015-16)

In the academic year 2015-16 the IQAC prepared a cumulative faculty evaluation report on the basis of a detailed questionnaire that covered the various aspects of teaching such as knowledge, approachability of the teacher, the extent to which the syllabus was covered, etc. The questionnaire was given to all Heads of the Departments in order to be distributed in various classes. The students were asked to evaluate the teaching quality on a grade scale ranging from A to D. Each faculty was asked to collect a minimum of 25 feedback reports from different classes. In order to ensure smooth evaluation the students were given the choice to remain anonymous.

The overall feedback was positive. Some of the major findings areas given below:

- Majority of the students are satisfied with the skill and knowledge level of the faculty members
- The teachers were found to be generally friendly and approachable
- The overall use of teaching aids and new methods were found to be slightly lacking
- The number of actual working days were also found to be inadequate to cover the existing syllabus
- Periodic feedback based on test papers and assignments were found to be quite satisfactory

The IQAC also collected feedback from the parents after each PTA meeting in order to assess the overall quality of the institution as well as the quality of teaching. After each departmental PTA the parents were requested to give their personal comments in the form of writing. The parents were generally satisfied with the quality of teaching. However there were concerns over the lack of infrastructure in certain areas. The departmental libraries as well as the extra-curricular activities including club activities were lauded.