## SREE NARAYANA COLLEGE CHEMPAZHANTHY

Thiruvananthapuram, Kerala, South India – 695 587 Affiliated to the University of Kerala. www.sncollegechempazhanthy.ac.in

## ANNUAL QUALITY ASSURANCE REPORT

For the period 2014-15



#### SUBMITTED TO



#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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

## Part – A

### I. Details of the Institution

1.1 Name of the Institution	SREE NARAYANA COLLEGE CHEMPAZHANTHY

1.2 Address Line 1	CHEMPAZHANTHY
Address Line 2	CHEMPAZHANTHY P.O
City/Town	THIRUVANANTHAPURAM
State	KERALA
Pin Code	695587
Institution e-mail address	snc.org@gmail.com
Contact Nos.	0471-2592077, 2596629
Name of the Head of the Institution:	Dr.L.Thulaseedharan
Tel. No. with STD Code:	0471-2592077
Mobile:	9447018995
Name of the IQAC Co-ordinator:	Dr.REENA RAVINDRAN
Mobile:	9349321464
IQAC e-mail address:	<u>iqac.snctvm@gmail.com</u> <u>sncaqar2014@gmail.com</u>
1.3 NAAC Track ID	KLCOGN 11324

1.4 Website address:

#### www.sncollegechempazhanthy.ac.in

http://www.sncollegechempazhanthy.ac.in/AQAR201415.doc

Web-link of the AQAR:

1.5 Accreditation Details

s	Sl. No.	Cvcle	Grade	CGPA	Year of	Validity
2	51. INO.	Cycle	Orade	CUFA	Accreditation	Period
	1	1 <sup>st</sup> Cycle	B+	78.90	2004	5 years

1.6 Date of Establishment of IQAC :	02/07/2002
1.7 AQAR for the year	2014-15

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

i. AQAR _2013 – 14	submitted on	09/12/2014
ii. AQAR_2012 – 13	submitted on	05/05/2014
iii. AQAR_2011 – 12	submitted on	29/12/2012
iv. AQAR_2010-11	submitted on	29/12/2012

#### **1.9 Institutional Status**

University	State Central Deemed Private
Affiliated College	Yes No
Constituent College	Yes No
Autonomous college of UGC	Yes No
Regulatory Agency approved Instit	ution Yes No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	n 🖌 Men 🗌 Women 🗌
Urban Financial Status Grant-in-a Grant-in-aid	Rural  Tribal    id  UGC 2(f)    + Self Financing  Totally Self-financing
1.10 Type of Faculty/Programme	
Arts 🖌 Science	Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science Management
Others (Specify)	

## 1.11 Name of the Affiliating University University of Kerala

### 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	ity	]	
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	For the Dept of Chemistry
UGC-Innovative PG programmes		Any other (Spa	ecify)
UGC-COP Programmes			

## 2. IQAC Composition and Activities

2.1 No. of Teachers	5+1 (Coordinator)
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	3
2.4 No. of Management representatives	1
2.5 No. of Alumni	-
2. 6 No. of any other stakeholder and	
community representatives	1
2.7 No. of Employers/ Industrialists	-
2.8 No. of other External Experts	2
2.9 Total No. of members	14

2.10 No. of IQAC meetings held	6		
2.11 No. of meetings with various	s stakeholders: No	6 Facu	alty 3
Non-Teaching Staff /Stud	lents 2 Alur	nni 1	Others
<b>2.12 Has IQAC received any fun</b> If yes, mention the amo	C	ng the year? Ye	s 🖌 No
2.13 Seminars and Conferences (			
(i) No. of Seminars/Conferen	ces/ Workshops/Symp	oosia organized by t	he IQAC
Total Nos. <b>2</b> Intern	ational Nation	nal State	Institution Level 2
(ii) Themes 'Preparatio for teaching	ns for NAAC re-accred g Staff.	litation' – Orientatic	on class
'Service Rul	es' – Orientation class	s for Non-teaching s	taff.
2.14 Significant Activities and co	ntributions made by	IQAC	
<ul> <li>Initiated 'Walk wi</li> </ul>	th a Scholar Program'	of Higher Education	n Department.

- Several new programs were initiated under 'New Initiatives of IQAC', like "Puzzle a Day contest".
- Moral education classes were conducted.
- Felicitated medal winners of National Games.
- Orientation class was arranged for teaching and non-teaching staff.
- Social Extension activities like 'Well Water Analysis' of neighbourhood was carried out.
- A class on 'Mushroom Cultivation' was arranged for Kudumbasree

#### 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	Achievements
1. To arrange orientation classes for students, teachers and non- teachers.	Know your College- An orientation session for 1 <sup>st</sup> year students was conducted in July. Dr S.V Sudheer, Director, ASC took a class for teachers regarding NAAC reaccreditation. Sri Vijayakumar, SO, Finance Wing , UoK gave an orientation to non-teaching staff on Service Rules.
2.Celebrate Golden Jubilee year of College	Golden Jubilee was celebrated with pomp & glory. All stakeholders participated.
3. Organising Exhibitions	Exhibitions were arranged by depts. of Chemistry, Geology, Zoology, Botany, Economics & Physics.
4. Organising Seminars/Workshops	UGC sponsored seminars were organised by History, English, Sociology, Statistics. Seminars & workshop was organised by depts. of Botany, Commerce, Maths, Malayalam & Hindi. The seminar series "Spectrum " was organised with more participation by all.
5. Encouraging extension activity	All depts. actively participated in various extension activities related to their curriculam.
6. Teacher participation in seminars /workshops in other institutions.	Participation: International 8, National 16, State 7 Presentations:International 4, National 10, State 3 As Resource Person: National 1, State 2
7. Internal Examination & result publication as per schedule	All exams were conducted and results announced as per schedule.

9. To call PTA/alumni meetings	PTA meetings were called in all semesters.
10.Upgrade the facilities in the	New computers installed in all departments. New
library and departments.	book shelves purchased in general library and
	departments

\* Attach the Academic Calendar of the year as Annexure.

#### 2.15 Whether the AQAR was placed in statutory body Y es 🖌 No

Management Syndicate Any other body : College Council

Provide the details of the action taken

- To enhance the no: of proposals for minor/major projects.
- All departments to send proposals for Seminar/workshops.
- To improve infrastructural facilities in library and laboratories.
- To overcome space constraints by constructing a new block using UGC building fund.

## Criterion – I

## I. Curricular Aspects

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2			
PG	3			
UG	13			
PG Diploma	0			
Advanced Diploma	0			
Diploma	0			
Certificate	0			
Others	0			
Total	0			
Interdisciplinary	0			
Innovative	0			

#### 1.1 Details about Academic Programmes

#### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

All the 13 UG courses follow Choice Based Credit & Semester System with Core and Complementary Subjects. The 5<sup>th</sup> and 6<sup>th</sup> semesters offer Open Course & Elective Course respectively.

All the three PG courses follow Semester System.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	UG - 13 courses & PG-3 courses
Trimester	
Annual	

1.3 Feedback from stakeholders* (On all aspects)	Alumni	Parents	~	Employers	Students	✓	
Mode of feedback :	Online	Manual	~	Co-operating s	schools (for PI	EI)	

\*Please provide an analysis of the feedback in the Annexure

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

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

### **Criterion – II**

### 2. Teaching, Learning and Evaluation

2.1 Total No. of	Total	Asst. Professors	Associate Professors	Professors	Others
permanent faculty	66	27	39	nil	nil

42

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	-	-	-	-	-	-	-	-	-	10

10

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	8	16	7
Presented papers	4	10	3
Resource Persons		1	2

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

Peer Teaching, Micro teaching, Advanced learners helping slow learners

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

184 days

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

Nil

- 2.9 No. of faculty members involved in curriculum 16 as member of Board of Study/Faculty/Curriculum Development workshop
- 2.10 Average percentage of attendance of students

90	

2.11 Course/Programme wise

distribution of pass percentage :

#### Result analysis of B.Sc/B.A/B.Com CBCS Degree Examination, April 2015

Title of the Programme	No: appea					·	ster 1 – each g		h
8	red	$\mathbf{A}^+$	Α	<b>B</b> <sup>+</sup>	В	<b>C</b> <sup>+</sup>	С	D	Pass %
B.Sc Mathematics	38	-	1	9	18	3	1	-	84.2
B.Sc Physics	33	-	2	7	7	-	-	-	48.48
B.Sc Chemistry	33	-	2	15	4	-	-	-	63.64
B.Sc Botany	38	-	7	10	8	5	-	-	79.73
B.Sc. Zoology	35	-	2	6	8	1	-	-	48.57
B.Sc. Geology*	27	-	2	11	6	-	-	-	70.37
B.A. English	44	-	5	14	16	7	1	-	98.00
B.A. History	63	-	-	5	20	21	1	-	74.60
B.A. Economics	62	-	-	2	18	16	4	-	64.52
B.A. Politics	48	-	-	7	17	5	-	-	60.41
B.A. Sociology*	34	-	-	6	16	4	-	-	76.47
B.A. Psychology	24	-	6	4	7	-	-	-	71.00
B.Com.	38	-	-	16	16	3	-	-	92.10

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

- Ensuring the effective conduct of internal examinations and publication of results.
- Slow learners are identified and remedial coaching given.
- Arranges PTA meetings in all semesters to update student progress.
- Ensures effective usage of library by teachers and students.
- Teacher evaluation by students.
- Teachers are permitted to attend seminars/workshops for presenting papers and updating knowledge.
- Scholar Support Programme for weak students.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	No Number of faculty benefitted	Names
Refresher courses	1	Smt.Sini.V, Dept of Malayalam
UGC – Faculty Improvement Programme	2	Smt .Bijila B.R, Mathematics Smt. Raji Raveendran, Economics
HRD programmes	0	
Orientation programmes	1	Dr.Anjana R, Psychology
Faculty exchange programme	0	
Staff training conducted by the university	0	
Staff training conducted by other institutions	2	Smt. Julie P.S, English Sri. Sreenish T.V, Political Science
Summer / Winter schools, Workshops, etc.	2	Dr Uthara Soman, Sociology Smt Lekha N.B, Sociology
Others	1	Sri Sreenish T.V, Political Science

#### 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	11	6		
Technical Staff	14	1		

## **Criterion – III**

### 3. Research, Consultancy and Extension

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

- As part of Institutional Social Responsibility, the dept. of Chemistry carried out Water Analysis in the nearby residential areas.
- Students in UG & PG level were allowed to do project work in nearby research institutes to get an exposure of research career.
- Organised multidisciplinary seminar series, 'Spectrum' in which students got an opportunity to interact with academicians from various fields and know about the research going on in their area of interest.
- Students were encouraged to present papers in "Spectrum" seminar series.
- An agreement was signed with two leading organisations for collaborative research work.
- Publishes two research journals with ISSN.

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

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs				

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

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	9	0	0
Outlay in Rs. Lakhs				

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

	International	National	Others
Peer Review Journals	11	3	8
Non-Peer Review Journals			
e-Journals			
Conference proceedings		1	

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

Range

Average

h-index

Nos. in SCOPUS

3

## **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				
Minor Projects	2014	UGC		7.44 lakhs
Interdisciplinary Projects/Seminars	2015	KSCSTE	50000	50000
Industry sponsored	2014	TATA-OSDD	60000	60000
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)	2015	Kerala University	50000	50000
Total			1.60lakhs	

<b>3.7 No. of books published</b> i)	With ISBN No.	1	Chapters in	n Edited	Books	
	ithout ISBN N					
3.8 No. of University Departme	nts receiving f	unds from				
UGC	SAP nil	CAS nil	D	ST-FIST	r [	nil
DPE	nil		D	BT Sche	eme/funds	nil
3.9 For colleges       Autonomy       CPE       DBT Star Schem         INSPIRE       CE       Any Other (specie)						
3.10 Revenue generated throug	h consultancy	29500/-				
3.11 No. of conferences	Level	International	National	State	University	College
	Number		5	1	-	19
organized by the Institution	Sponsoring agencies		UGC	UGC		KSCSTE
				· 		

3.12 No. of faculty served as experts	<b>3</b>					
3.13 No. of collaborations	International		National		Any other	
3.14 No. of linkages created during t	his year	10				

#### 3.15 Total budget for research for current year in lakhs :

From Funding agency	1.10 la
	1.10 10

Total

From Management of University/College



akhs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	nil
	Granted	
International	Applied	nil
	Granted	
Commercialised	Applied	nil
	Granted	

16

49

2

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

Total	International	National	State	University	Dist	College
nil						

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

and students registered under them

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

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

JRF <b>1</b> SRF	Project Fellows Any other
3.21 No. of students Participated in NSS e	vents:
	University level <b>20</b> State level
	National level International level
3.22 No. of students participated in NCC	events:
	University level nil State level nil
	National level nil International level nil
3.23 No. of Awards won in NSS:	
	University level <b>2</b> State level nil
	National level nil International level nil
3.24 No. of Awards won in NCC:	
	University level nil State level nil

		Natio	onal level	nil	Internat	ional level	nil
3.25 No. of Extension activ	ities or	ganized					
University forum		College forum	3				
NCC	0	NSS		Any	v other		

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

- Guruswanthanam Activities like 'Cancer Care for Kids' by Dept of Commerce
   Financial support for medical treatment given to a peer and to a school student
- Construction of a house for an old homeless lady in the neighbourhood.
- Donation towards Kashmir Relief Fund.
- Pusthakathottil- a program of collecting books from students for donation to a nearby colony.
- Water Analysis from wells in the nearby residential area by the Dept. of Chemistry
- Training in Mushroom cultivation for women in nearby residential area by dept. of Botany.

## Criterion – IV 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

in the locality.

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	30 acres			
Class rooms	32	1	РТА	
Laboratories	10			
Seminar Halls	2			
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

#### 4.2 Computerization of administration and library

- Internet access in library.
- Internet access in College office for communicating with University & UGC.
- Examination wing is fully computerised.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	34800	154614/-	360		35160/-	149521/-
Reference Books	1064					
e-Books						
Journals	11		14		25	
e-Journals						
Digital Database						
CD & Video						
Others (specify)	17					

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	47	2		1	1	1	17	
Added	25							
Total	72							

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

- Internet access in all departments.
- Training given to office staff to prepare salary bill through 'SPARK'.
- Training given to fresh teachers to upload internal marks in the university examination website.
- I UG and I PG students were given training to use University website effectively for uploading & verification of internal marks and results.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	17.92	
ii) Campus Infrastructure and facilitie	es 22.88	
iii) Equipments	12.88	
iv) Others	10.00	)
Tota	: 63.68	lakhs

## Criterion – V 5. Student Support and Progression

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

- College handbook includes details of various Student support services.
- All tutors are instructed to give awareness of support services to their wards.
- IQAC organises 'Know Your College' program to give awareness of various student support services.

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

- Tutors collect all personal details of students in tutorial cards. Students are in touch with tutors after they leave the college.
- Alumni associations meet occasionally to update status of students passed out.
- Career Guidance cell collects details of students getting placed in various

1180

70.02

Women

#### UG PG Ph. D. Others **5.3** (a) Total Number of students 1583 91 11 nil (b) No. of students outside the state nil (c) No. of international students nil % No No %

Men

505

29.93

	Last Year			This Year							
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	
514	267	13	902	0	1696	334	271	16	1057	7	1685

Demand ratio 1:40 Dropout 5%

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

- Competitive books on UGC-NET exams, PSC exams & Civil Service exams were given to interested students through Department Libraries and General library.
- Motivational classes arranged by Career guidance cell for enhancing employability skills.

No. of students beneficiaries	several
5.5 No. of students qualified in these examin	ations

NET	1	SET/SLET	GATE	CAT	
IAS/IPS etc		State PSC	UPSC	Others	

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

- Student counselling given by senior faculty members.
- An interactive session for students with an alumnus on 'Changing job scenario and how to win in the workplace of the future" was arranged.
- Students were educated upon various career options available to them.
- Books on various careers, competitive exams and self help books on personality development was made available in the reference section of library.

#### No. of students benefitted



#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	50	18	

#### 5.8 Details of gender sensitization programmes

- Women Studies Cell of the college functions effectively.
- Conducted random surveys among girl students to gain insights into the problems and challenges faced by them in the college. 19

#### **5.9 Students Activities**

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

State/ University level	35	National level	35	International level	0
No. of students particip	ated in cul	ltural events			
State/ University level	20	National level		International level	
		- landa in Garada	C	1 - (1	
5.9.2 No. of medals /awards Sports : State/ University level	110	National level		International level	
Cultural : State/ University level	1	National level		International level	

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	
Financial support from government	15	
Financial support from other sources	-	
Number of students who received International/ National recognitions	nil	

#### 5.11 Student organised / initiatives

•

5.12 No. of s	ocial initiatives und	ertaken l	by the students	8		
Exhibition: Sta	ate/ University level	nil	National level	nil	International level	nil
Fairs : Sta	ate/ University level	nil	National level	nil	International level	nil

#### 5.13 Major grievances of students (if any) redressed:

Water shortage problem was overcome by digging a borewell.

## **Criterion – VI**

### 6. Governance, Leadership and Management

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

The institutions vision is embodied in the exhortation of the Sree Narayana Guru: "Realise Emancipation through Education".

Our Mission is to make the students skillful, competent in diverse fields of knowledge and activity, and to make them adaptive and broadminded, so that they would not face any friction in becoming compatible to the drastically and swiftly changing life situations.

#### 6.2 Does the Institution has a management Information System : NO

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

#### 6.3.1 Curriculum Development

- Being an aided college, we cannot directly make any change in curriculum. But teachers who are members in the University Board of Studies, participate in syllabus revision meetings to express our views in curriculum development.
- 16 teachers are in various Boards of Study of the University.

#### 6.3.2 Teaching and Learning

- Effective functioning of tutor-ward system to monitor teaching-learning outcomes.
- Peer teaching of junior students by senior students and by advanced learners in each class.
- 'Walk With a Scholar'- a program by Higher Education Department in which a teacher acts as a mentor for a group of advanced learners giving them proper career guidance.
- A faculty member was selected in FLAIR-a program to foster linkages in academic innovations and research by Higher Education Department .
- Training for additional skill development of students through ASAP.
- Scholar support Program helps slow learners in their studies and guides them in facing examination with confidence.
- •

#### 6.3.3 Examination and Evaluation

- All internal Examinations conducted as per schedule. Re-test given to poor performers.
- Remedial coaching given to slow learners.

#### 6.3.4 Research and Development

- Promotion of research activities highlighting Institutional Social responsibility.
- Collaboration with research institutes for project works, seminars/workshops & exhibitions.
- Results of project works were presented in National Seminars by PG students.
- Research Grant received from University for upgrading research department of Chemistry.
- Interaction of students and teachers with scientists and academicians during 'Spectrum Seminar Series' to get an insight of research career.
- Teachers participated and presented papers in various seminars/workshops.
- Proposals submitted by teachers for Minor Research Projects and seminars/workshops.
- A teacher has applied for PDF of UGC.

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

- More journals and books were subscribed.
- Digitalization of library completed. Bar coded issue/return facility implemented.
- Library provides OPAC facility.
- More Book shelves and furniture purchased for library & departments.
- All departments provided with new computers and internet data cards.
- Seminar hall modernised.
- Computer lab was upgraded with new computers.

#### 6.3.6 Human Resource Management

- Orientation Classes were arranged for teachers regarding preparations for NAAC re-accreditation.
- Non-teaching staff were given an orientation on Service Rules.
- Supporting staff were given incentives on festive occasions.

#### 6.3.7 Faculty and Staff recruitment

- No new faculty member or staff was appointed during this academic year.
- Guest faculty were selected following UGC and University norms.

#### 6.3.8 Industry Interaction / Collaboration

- M.Sc Chemistry students carried out project work in association with NCESS.
- Geology department established collaboration with IIUCNRM.
- Botany department collaborated with JNTBGRI, CTCRI & Farming systems research Station, Kottarakkara.
- English-Kerala State Chalachithra Academy
- History-Department of Education, University of Kerala
- Sociology-Kerala State Women's Commission.

#### 6.3.9 Admission of Students

• UG and PG admissions were carried out through Single Window Online Admission procedure of Kerala University.

6.4 Welfare schemes for	Teaching	nil
of the chart schemes for	Non teaching	nil
	Students	nil

6.5 Total corpus fund generated

nil		

6.6 Whether annual financial audit has been done

	~	Yes		No
--	---	-----	--	----

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

Audit Type	External			Internal
	Yes/No	Agency	Yes/No	Authority
Academic				IQAC/Management
Administrative				

Yes

6.8 Does the University/ Autonomous College declare results within 30 days? NA

For UG Programmes
-------------------

	No

lo 🛛

For PG Programmes Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms? NA

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 Association 'CHESNA' associated and financed the Golden Jubilee valedictory celebrations of the college.

- Collaboration of Alumni members of Sociology department in organising a National seminar.
- Former Principals and teachers were honoured by CHESNA members for their invaluable service.
- Alumni members of Physics department arranged an exhibition on 'India in Space'.
   Awards were given to University rank holders and medal winners of National
- Endowment award was given to the best student poet.

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

- Merit day organised to felicitate university rank holders.
- Regular maintenance and electrification.
- Dug borewell to overcome water shortage.

#### 6.13 Development programmes for support staff

games.

- Financial help given in times of need.
- Festival allowances given.

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

- Nature club spreads the message of 'clean campus green campus' through various programes.
- Star Tree Grove planted by Nature Club.
- Dust bins placed in all departments, corridors and common areas.
- Awareness classes for students in energy & water saving measures.
- Riding motor bikes inside the campus is restricted to minimize carbonaceous pollutants.
- Burning of papers and plastics is banned in campus.
- The campus is maintained litter free and plastic free.

### **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.

- Activities relating to Institutional Social responsibility were carried out. The Department of Chemistry carried out water analysis of nearby wells.
- A series of program on 'Sree Narayana Guru-An apostle of oneness' was organised to create awareness of the great Saints' ideologies and to inculcate humanitarian values

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

- Golden Jubilee Celebrations began on 20th July 2014. Alumni Association CHESNA.
- UGC sanctioned seminars were organised by dept of English (August 2014), Sociology (Oct), History (Aug, Dec & Jan), Statistics (March).
- Exhibitions organised by Depts of Zoology, Botany, Geology, Economics, Chemistry & Physics.

#### 7.3 Give two Best Practices of the institution

- Planning and Organising National Seminars.
- Inculcating humanitarian values through Gurusanthwanam activities

#### 7.4 Contribution to environmental awareness / protection

- Exhibitions and Quiz programs on Biodiversity and its protection were organised.
- Participated in the 'Suchitwa Mission' of Government.
- A faculty member was a member of Green Protocol team during National Games, spreading the message of banning usage of plastics.
- Seminars on biodiversity related topics was also organised

#### 7.5 Whether environmental audit was conducted?



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

The college has submitted Self Study report to NAAC in January 2015 and is expecting the NAAC Peer team visit by the end of this year.

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

- To enhance the no: of Minor/Major research projects.
- To enhance Research consultancy and collaboration.
- To initiate the process of implementing interdisciplinary courses
- To improve the general infrastructure of the college.

Name: Dr.Reena Ravindran

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Signature of the Coordinator, IQAC

Name Dr. L. Thulaseedharan

Signature of the Chairperson, IQAC

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Annexure I

### Academic Calendar 2014-15

#### **CBCSS Odd Semester**

30/06/2014	COMMENCEMENT OF CLASSES OF I SEMESTER
3/7/2014	ORIENTATION PROGRAMME FOR I SEMESTER STUDENTS. (Know Your College)
7/7/2014	COMMENCEMENT OF CLASSES (V SEMESTER)
18/07/2014	LAST DATE OF REGISTRATION FOR COURSES (I Semester)
20/07/2014	Golden Anniversary of our College
21/07/2014	LAST DATE OF REGISTRATION FOR COURSES (V Semester)
29/07/2014	COMMENCEMENT OF CLASSES (III SEMESTER)
31/07/2014	Release of LOGO of Golden Jubilee Celebrations.
4/8/2014	LAST DATE OF REGISTRATION OF COURSES (III Semester)

15/8/2014	Independence day
18/08/2014 to 27/08/2014	CONDUCT OF FIRST SET OF TEST PAPERS (V Semester)
18/08/2014	LAST DATE OF SENDING THE LIST OF REGISTERED STUDENTS TO THE UNIVERSITY (V Semester)
19/08/2014	LAST DATE OF SENDING THE LIST OF REGISTERED STUDENTS TO THE UNIVERSITY (I Semester)
19/08/2014	LAST DATE FOR SENDING THE LIST OF REGISTERED STUDENTS TO THE UNIVERSITY (V Semester)
2/9/2014	LAST DATE FOR ALLOTTING TOPICS OF ASSIGNMENTS/CONDUCT OF SEMINARS FOR V SEMESTER
3/9/2014	LAST DATE FOR SENDING THE LIST OF REGISTERED STUDENTS TO THE UNIVERSITY (III Semester)
3/9/2014	LAST DATE FOR ALLOTTING TOPICS OF ASSIGNMENTS/CONDUCT OF SEMINARS FOR I & III SEMESTER
5/9/2014	Teacher's Day
6/9/2014 to 15/9/2014	ONAM HOLIDAYS
16/9/2014	LAST DATE FOR SUBMISSION OF ASSIGNMENTS/CONDUCT OF SEMINARS FOR III SEMESTER
17/9/2014	LAST DATE FOR SUBMISSION OF ASSIGNMENTS/CONDUCT OF SEMINARS FOR I SEMESTER
19/9/2014	LAST DATE FOR SUBMISSION OF ASSIGNMENTS/CONDUCT OF SEMINARS FOR V SEMESTER
29/9/2014	PUBLICATION OF NOTIFICATION FOR UNIVERSITY EXAMINATIONS (ESE) OF V SEMESTER
1/10/2014	PUBLICATION OF NOTIFICATION FOR UNIVERSITY EXAMINATIONS (ESE) OF I SEMESTER
01/10/2014 to 10/10/2014	CONDUCT OF TEST PAPERS OF I SEMESTER
2/10/2014	Gandhi Jayanthi
6/10/2014 to 15/10/2014	CONDUCT OF SECOND SET OF TEST PAPERS FOR V SEMESTER
10/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITHOUT FINE (V Semester)
15/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITH FINE (V Semester)
15/10/2014	PUBLICATION OF NOTIFICATION OF UNIVERSITY EXAMINATION

	(ESE) OF III SEMESTER
	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY
15/10/2014	EXAMINATION WITHOUT FINE (I Semester)

	PUBLICATION OF RESULTS OF FIRST SET OF TEST PAPERS OF I
17/10/2014	SEMESTER
20/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITH SUPER FINE (V Semester)
20/10/2014 to 29/10/2014	CONDUCT OF TEST PAPERS OF III SEMESTER
21/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITH FINE (I Semester)
23/10/2014	PUBLICATION OF RESULTS OF SECOND SET OF TEST PAPERS OF V SEMESTER
27/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITH SUPERFINE (I Semester)
27/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITHOUT FINE (III Semester)
31/10/2014	PUBLICATION OF RESULTS OF TEST PAPERS OF III SEMESTER
31/10/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITH FINE (III Semester)
31/10/2014	LAST DATE OF SUBMISSION OF RESULTS OF CONTINUOUS EVALUATION (CE) BY TEACHERS TO THE HOD (V Semester)
4/11/2014	LAST DATE OF SUBMISSION OF RESULTS OF CONTINUOUS EVALUATION (CE) BY TEACHERS TO THE HOD (III Semester)
4/11/2014	DISPLAY OF RESULTS OF CONTINUOUS EVALUATION OF V SEMESTER
5/11/2014	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAMINATION WITH SUPERFINE (I Semester)
7/11/2014	Observance of Founder's Day
7/11/2014	DISPLAY OF RESULTS OF CONTINUOUS EVALUATION (CE) OF III SEMESTER
7/11/2014	LAST DATE OF SUBMISSION OF COMPLAINTS IF ANY, BY STUDENTS TO HOD REGARDING CONTINUOUS EVALUATION (V Semester)
10/11/2014	LAST DATE OF SUBMISSION OF COMPLAINTS IF ANY, BY STUDENTS TO HOD REGARDING CONTINUOUS EVALUATION

	(IIISemester)
10/11/2014 to 28/11/2014	END SEMESTER EVALUATION OF I SEMESTER
	LAST DATE OF SUBMISSION OF RESULTS OF CONTINUOUS
12/11/2014	EVALUATION (CE) BY TEACHERS TO THE HOD (I Semester)
12/11/2014 to 28/11/2014	END SEMESTER EVALUATION OF III & V SEMESTER
	LAST DATE OF SUBMISSION OF COMPLAINTS IF ANY, BY
21/11/2014	STUDENTS TO HOD REGARDING CONTINUOUS EVALUATION (I Semester)
	LAST DATE OF RECEIPT OF CONTINUOUS EVALUATION (CE)
28/11/2014	RESULTS OF BY THE CONTROLLER OF EXAMINATIONS (I, III & V Semesters)
20/11/2014	

#### **CBCSS Even Semester**

COMMENCEMENT OF CLASSES OF VI SEMESTER
COMMENCEMENT OF CLASSES OF IV SEMESTER
LAST DATE OF ALLOTING TOPICS OF ASSIGNMENT/SEMINARS OF VI SEMESTER
LAST DATE OF REGISTRATION FOR THE COURSES OF VI SEMESTER
CHRISTMAS HOLIDAYS
LAST DATE OF SUBMISSION OF ASSIGNMENTS/CONDUCT OF SEMINARS BY VI SEMESTER
LAST DATE OF ALLOTING TOPICS OF ASSIGNMENT/SEMINAR OF IV SEMESTER
LAST DATE OF REGISTRATION FOR COURSES (IV Semester)
LAST DATE OF SUBMISSION OF ASSIGNMENTS/CONDUCT OF SEMINARS BY IV SEMESTERS
CONDUCT OF FIRST SET OF TEST PAPERS OF VI SEMESTER
LAST DATE OF SENDING LIST OF REGISTERED STUDENTS TO UNIVERSITY
VI SEMESTER
COMMENCEMENT OF CLASSES OF II SEMESTER
LAST DATE OF SENDING LIST OF REGISTERED STUDENTS TO UNIVERSITY

	IV SEMESTER
06/02/2015	PUBLICATION OF RESULTS OF I <sup>ST</sup> SET OF TEST PAPERS OF VI SEMESTER
10/02/2015	LAST DATE OF REGISTRATION FOR COURSES (II Semester)
23/02/2015	LAST DATE OF ALLOTING TOPICS OF ASSIGNMENT/SEMINARS OF II SEMESTER
02/03/2015	PUBLICATION OF NOTIFICATION OF UNIVERSITY EXAMINATIONS OF VI SEMESTER
02/03/2015 TO	
10/03/2015	CONDUCT OF FIRST SET OF TEST PAPERS OF VI SEMESTER
02/03/2015 TO	
13/03/2014	SPECTRUM – ANNUAL SEMINAR SERIES OF THE COLLEGE
09/03/2015	
	PUBLICATION OF NOTIFICATION OF UNIVERSITY EXAMINATIONS OF IV SEMESTER
	LAST DATE OF SUBMISSION OF ASSIGNMENTS/CONDUCT OF SEMINARS BY II SEMESTER
10/03/2015	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITHOUT FINE VI SEMESTER
	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITH FINE VI SEMESTER
16/03/2015	LAST DATE OF SENDING LIST OF REGISTERED STUDENTS TO UNIVERSITY II SEMESTER
16/03/2015 TO 20/03/2015	CONDUCT OF TEST PAPERS IV SEMESTER
18/03/2015	SUBMISSION OF PROJECT/DISSERTATION OF VI SEMSTER
20/03/2015	
	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITH SUPERFINE VI SEMESTER
	PUBLICATION OF RESULTS OF 2 <sup>ND</sup> SET OF TEST PAPER OF VI SEMESTER
23/03/2015	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITHOUT FINE IVSEMESTER
27/03/2015	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITH FINE IVSEMESTER
	LAST DATE OF SUBMISSION OF RESULTS OF CONTINUOUS EVALUATION

	(CE) BY TEACHERS TO HOD FOR VI SEMESTER
31/03/2015	DISPLAY OF RESULTS OF CONTINUOS EVALUATION OF VI SEMESTER
	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITH SUPERFINE IVSEMESTER
	PUBLICATION OF RESULTS OF TEST PAPERS OF IV SEMESTER
01/04/2015 TO 31/05/2015	SUMMER VACATION FOR IV & II SEMESTERS
06/04/2015 TO 30/04/2015	END SEMESTER EVALUATION OF VI SEMESTER
06/04/2015	
	LAST DATE OF SUBMISSION OF COMPLAINTS IF ANY BY STUDENTS OF VI SEMESTERTO THE HOD REGARDING CONTINUOUS EVALUATION
30/04/2015	LAST DATE OF RECEIPT OF CONTINUOUS EVALUATION (CE) RESULTS OF VI SEMESTER BY THE CONTROLLER OF EXAMINATIONS
01/06/2015 TO 10/06/2015	CONDUCT OF TEST PAPERS OF II SEMESTER
03/06/2015	LAST DATE OF SUBMISSION OF RESULTS OF CONTINUOUS EVALUATION (CE) BY TEACHERS TO HOD FOR IV SEMESTER
	DISPLAY OF RESULTS OF CONTINUOS EVALUATION OF IVSEMESTER
08/06/2015	
11/06/2015	LAST DATE OF SUBMISSION OF COMPLAINTS IF ANY BY STUDENTS OF IV SEMESTER TO THE HOD REGARDING CONTINUOUS EVALUATION
15/06/2015 TO 30/06/2015	END SEMESTER EVALUATION OF IV SEMESTER
24/06/2015	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITHOUT FINE II SEMESTER
20/00/0045	LAST DATE OF RECEIPT OF CONTINUOUS EVALUATION (CE) RESULTS OF IV SEMESTER BY THE CONTROLLER OF EXAMINATIONS
30/06/2015	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITH FINE II SEMESTER
03/07/2015	LAST DATE OF RECEIPT OF APPLICATION FOR UNIVERSITY EXAM WITH SUPERFINE II SEMESTER

08/07/2015	LAST DATE OF SUBMISSION OF RESULTS OF CONTINUOUS EVALUATION (CE) BY TEACHERS TO HOD FOR II SEMESTER
13/07/2015	LAST DATE OF SUBMISSION OF COMPLAINTS IF ANY BY STUDENTS OF IISEMESTER TO THE HOD REGARDING CONTINUOUS EVALUATION
16/07/2015	DISPLAY OF RESULTS OF CONTINUOS EVALUATION OF IISEMESTER
20/07/2015 TO 31/07/2015	END SEMESTER EVALUATION OF II SEMESTER
31/07/2015	LAST DATE OF RECEIPT OF CONTINUOUS EVALUATION (CE) RESULTS OF II SEMESTER BY THE CONTROLLER OF EXAMINATIONS

#### Annexure II

Analysis of Feedback from all stakeholders

- 1. Feedback is collected from parents and all students of UG/PG classes every semester.
- 2. About 90% of the parents are satisfied with the teaching standards of the college and are of the opinion that the college inculcates ethical values and strives for excellence in curricular and co-curricular activities.
- 3. The students (40-50%) are not satisfied with the general infrastructural facilities of the college.
- 4. Almost all (90-95%) stakeholders agreed that the college helps in developing social consciousness among the students through its extension activities.
- 5. 70% of the boys demand the support and encouragement of all stakeholders for the promotion of all sport events.
- 6. All stakeholders feel that the students are safe in the college campus and assess the overall activities of the college to be good.

The suggestions put forward are:

- 1. Start PG courses in all disciplines.
- 2. Career Cell to function effectively and help students identify job opportunities.
- 3. To establish Language lab and to give soft skill training so as to improve the employability of students.
- 4. Rest rooms and toilets to be maintained properly.

- 5. Minimize interference of campus politics in academic matters.
- 6. Ensure participation of all students in extension activities.
- 7. Improve the general infrastructural facilities of the college.
- 8. Attendance to be strictly maintained.

#### **Annexure III**

#### **Best Practices of the Institution**

Best Practice 1

#### Title of the practice - Planning and Organising National Seminars

**Objective:** To provide an opportunity for the students, research scholars and teachers to learn the procedures of organising national seminars and thereby benefit academically by interacting with academic luminaries from across the nation.

The context: The college has been conducting "Spectrum-Seminar Series" for over a decade by which the students get to know about the recent developments in their field of study from eminent personalities and also learn the basics of an effective presentation. Inspired by this practice, the college gave proposals to conduct national seminars.

The Practice: Six National Level seminars were sanctioned by UGC to the departments of History, Sociology, English & Statistics. Meeting were held by teachers and students to plan the event. Various committees were constituted with teachers and students as members. Responsibilities of reception, registration of participants, hospitality and publication were given to each committee. Students were involved in designing the brochures and flex. Eminent personalities from across the nation were invited as resource persons. Along with their deliberations, papers were presented by teachers and research scholars from other colleges and institutes.

**Evidence of Success**: Substantial information on a topic is obtained in a short span of time from these speakers. These events equip our students for pursuing higher academic programmes in emerging areas and also inculcate a research aptitude. Teachers and students become confident in organising such events in future.

**Problems encountered and resources required**: Time constraints in the Choice Based Credit and Semester System make it difficult to plan the programme in a flexible manner.

**Best Practice II** 

Title of the Practice: Inculcating humanitarian values through Gurusanthwanam activities

Objective: To impart first hand information about real life situations of the poor and marginalised to our students and to develop the quality of empathy in them. These activities help in developing self-discipline, leadership qualities and sense of responsibility to the society.

The context: Our college follows the ideologies of Sree Narayana Guru and takes up the responsibility of the materialization of the Guru's visions. The area where the college is located has no other higher educational institution. This demands greater social activity by the college for the people around.

The Practice: The students participate in learning programs with spiritual guides and mentors of the Gurukulam to familiarise themselves with the ideologies of Sree Narayana Guru. They conduct academic surveys in and around the locality, for identifying issues that demand a humanitarian intervention. Based on such surveys, our students financially supported a student of Economics department and a six year old cancer patient. Students collected and donated books to the underprivileged classes of a colony in the neighbourhood. NSS unit of the college renovated the dilapidated house of a poor old woman in the neighbourhood. Distribution of food packets to cancer patients and regular blood donation are some other humanitarian activities. Our students and teachers offer collective support and care to the people in old age homes, orphanages, institutions of mentally challenged and abandoned women.

Evidence of Success: Our institution receives the whole-hearted support of our students in all these welfare activities proving that despite being economically poor, they have a generous heart. Philanthropic activities of the college are covered by the media extensively. This has resulted in building a good reputation for the college as an institution that upholds the noble values of human existence.

Problems encountered and Resources required: Teachers and students have to overcome the time constraint of CBCSS and stress due to academic responsibilities in initiating and executing such activities. Though our students have a generous heart, the monetary help from them is meagre as most of them are from economically backward families.

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