

**ANNUAL QUALITY ASSURANCE REPORT
(AQAR)
2015-2016**

Sree Keralavarma College, Thrissur

Submitted

to

National Assessment and Accreditation Council

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2015-16

I. Details of the Institution

1.1 Name of the Institution

Sree Keralavarma College, Thrissur

1.2 Address Line 1

Karattukara P.O

Address Line 2

Thrissur

City/Town

Thrissur

State

Kerala

Pin Code

680011

Institution e-mail address

skvcollege@gmail.com

Contact Nos.

04872380535

Name of the Head of the Institution:

C.M. Latha

Tel. No. with STD Code:

04872382438

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.05	2009	2014
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2011-12 submitted to NAAC on 31/12/2012
- ii. AQAR 2012-13 submitted to NAAC on 30/09/2014
- iii. AQAR 2013-14 submitted to NAAC on 31/12/2014
- iv. AQAR 2014-15 submitted to NAAC on 31/12/2015

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 Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + 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 (for the Colleges)

University of Calicut

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

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="18"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="0"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text" value="22"/>
2.10 No. of IQAC meetings held	3

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

"NACC Accreditation in Affiliated Colleges" by Ester Mani and Julie Dominic A. (Little Flower College, Guruvayur) on 27.11.2015.

2.14 Significant Activities and contributions made by IQAC

The works for the second round of accreditation of the College is progressing. IQAC is constantly equipping the faculty to address the challenges posed by the changing educational environment; and also to take advantage of the ever increasing opportunities that is being offered.

College has introduced the programs like WWS, SSP of the state Higher Education Council

Two faculty members attended a seminar on Quality enhancement at Thiruvananthapuram.

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
Monitoring the Cells/Committees	The various Cells and Committees in the College are rigorously monitored by the Cell
Attending seminars/workshops	Two of the faculty of the College participated in the quality enhancement seminars at Thiruvananthapuram
Preparation for the second cycle of re-accreditation	The second round of accreditation of the college is progressing.
Department visits	Ensures timely implementation of projects and programmes.
Despatch of AQAR 2014-15	Done
Periodical orientation to prepare college for Re-accreditation	All departments and office are made aware of the need for timely compilation of reports necessary for re-accreditation.
Ensuring quality in research	Faculty and Research scholars are asked to do original research in areas that are of socio-economic relevance.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

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	3			
PG	8			
UG	17			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	28			

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	18 + 8 = 26
Trimester	
Annual	3

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**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.

Certain faculty members of this college serve as chairman/chairperson of UG and PG Board of Studies. They organized curriculum development/revision workshops at the college for the entire university with assistance from the Government of Kerala.

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

Yes. Department of Political Science has been upgraded to Research Department.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	100	77	23		

2.2 No. of permanent faculty with Ph.D.

44

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
12	13							12	13

2.4 No. of Guest and Visiting faculty and Temporary faculty

13

11

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	9	59	13
Presented papers	5	40	2
Resource Persons	1	17	5

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

- **Invited talks, organised film screening programme, organised book fest, organised special lectures and panel discussion on vital issues, releasing of student magazines, study tour to New Delhi, problem solving, blogs, article reviews**
- **ICT enabled teaching, peer assisted learning etc. were used for teaching, including smart board, power point audio-visual aids, etc. in certain departments.**
- **Field study, inductive and deductive methods.**
- **Remedial teaching, Walk With Scholar and Scholar Support Programme**
- **FLIP learning;**
- **Use of social networks in teaching-learning**

- Academic calendar is prepared in the beginning of every semester
- Web based teaching learning
- C programming for chemical calculation
- Advanced coaching methods with the help of videos
- Use of internet, E-books, E-Journals, EMMRC, NLIST in teaching and learning
- **വി-PROCESS:** വി-PROCESS is an new initiative by the faculty of the college in order to create a oneness between the teachers and the students through seminars and discussions in open spaces at the college, after the class time and this initiative is meant to be developing ways of sharpening the critical thinking and assisting in keeping update with the latest research happening in the field of natural science, languages and humanities. Initiated in a humble manner as a discussion forum, വിProcess basically meant to develop *Vignyanam* (knowledge), *Vimarsham* (critical thinking), and *Vinimayam* (communication).

2.7 Total No. of actual teaching days

during this academic year

180

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

In the conduct of class test and internal evaluation tests, multiple choice questions are extensively used. Open book examinations, photocopy, online study materials and conducting more tutorial sessions were also relied on.

Physical education department examined players for their mot fitness and tactical ability in different games.

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

15	4	2
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2.10 Average percentage of attendance of students

85.25

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG - English	24	12	29	21	20	82
UG - Functional English	27	11	26	11	8	56
UG – Malayalam	23	43	53			96
UG - Hindi	22	18	73			91
UG - Sanskrit	23	30	57			87
UG - Economics	54		28	41	25	94
UG - History	59		4	38	46	88
UG - Philosophy	56	2	10	20	30	62
UG - Political Science	49	8	68	16		92
UG - Commerce	59	5	78	8	2	93
UG - Mathematics	43	7	23	15	8	53
UG - Statistics	27	4	22	15	37	78
UG - Physics	43	5	85	5		95
UG - Chemistry	40	10	40	19		69
UG - Botany	29	28	41			69
UG - Zoology	30	27	50	16		93
PG - English	16	6	44	37	6	93
PG - Malayalam	18	100				100
PG - Economics	15		87	13		100
PG - Political Science	15	24	76			100
PG - Commerce	15		60	27	7	94
PG - Mathematics	15		33	13	8	54
PG - Physics	12	5	95			100
PG - Chemistry	12	9	82			91

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

IQAC contributes the faculty to know more about the recent methods of teaching and to make improvements

Feedback forms on curriculum are collected, analysed and prepared the report which help in teaching and learning process

IQAC collects data from departments on a time to time basis which helps the department vigilant all the time on its academic quality

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	6
UGC – Faculty Improvement Programme	0
HRD programmes	1
Orientation programmes	7
Faculty exchange programme	2
Staff training conducted by the university	4
Staff training conducted by other institutions	5
Summer / Winter schools, Workshops, etc.	16
Others	7

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	34	11		4
Technical Staff	1	1		

Criterion – III

3. Research, Consultancy and Extension

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

IQAC provides information pertaining to UGC assistance for seminars and helps to obtain funds.

IQAC has contributed to obtain minor and major research projects for the faculty.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		1
Outlay in Rs. Lakhs		24.5		40

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	6	1	
Outlay in Rs. Lakhs	1.450	5.025	0.600	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	35	34
Non-Peer Review Journals	0	0	0
e-Journals	0	1	21
Conference proceedings	2	7	2

3.5 Details on Impact factor of publications:

Range **2 - 4** Average **1.5** h-index **10** Nos. in SCOPUS **6**

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 (lakhs)	Received (Lakhs)
Major projects	3 Years	DST- SERB	24.500	19.000
Minor Projects	1 ½ years, 2years	UGC	7.200	5.025
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	1 Year	KSCSTE	0.100	0.100
Any other(Specify)	5; ¼ Years	DST-FIST; Coconut Development Board;	94.310	73.310
Total			126.110	97.435

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other

(Department of Physics received fund from DST-FIST; Department of Mathematics received fund from KSCSTE for student's research projects and Department of Chemistry received fund from ASPIRE, Zoology Department got the fund from Centre for Environment and Development)

3.10 Revenue generated through consultancy (in Lakhs)

3.11 No. of conferences

Level	International	National	State	University	College	
Number	1	6	2	1	22	
organized by the Institution	Sponsoring agencies	KSHEC	UGC; ICPR; CUBE (TIFR); National Children Science Congress	Departments of the College	Association of Chemistry Teachers	Departments, ATOSS, Old Students' Associations

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year:

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

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
5	1		4			

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 SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS: **Nil**

University level State level
National level International level

3.24 No. of Awards won in NCC: **Nil**

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other*

(Dr. Johns K. Mangalam, Head of the Department, delivered classes about alcoholism and other drug abuse among the people especially students at more than 100 venues conducted by different organizations and NCC and NSS)

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

DEPARTMENT OF ENGLISH

- Organized two-day film festival from 22 to 24-07-2015; National Award winning director Priyanandan in inaugurated the festival. K.B. Venu, film maker; Prof.C.B.Mohandas; and Prof.I Shanmugha Das discussed the films that were screened.
- Organized Creative writing and poetry reading session by Dr.Syam Sudhakar, bi-lingual poet and Assistant Professor, St.Thomas College, Thrissur on 2-10-2015.
- Organized the Sixth T.K. Nandakumaran Foundation Memorial Lecture 2015 by Prof.T.T.Sreekumar on "Asian Modernity and the Posthuman Future".
- Organized UGC- funded National Seminar on 'Theatre Theory and Praxis: an Enquiry into Modern Theories of Drama and the Theatre' in November 2015.
- R. Bindu functioned as the Director, National Literacy Mission - State Resource Centre;
- Sri. A. K. Ravikrishnan has functioned as resource person in various programs related to E-Learning Technology.

DEPARTMENT OF MALAYALAM

- Organised UGC national seminar on "HISTORICITY OF LITERARINESS" on 13-15 January 2016.

DEPARTMENT OF HINDI

- Conducted talk on relevant topic on '*Swach Bharath Abhiyan*',
- Talk on "Hindi in post colonial context";
- Demonstration and lecture on *Sopana Sangeetham*
- Talk on "Data Mining";
- Talk on "Post independent Hindi Poetry",
- Talk on "Reading Poetry"

DEPARTMENT OF PHILOSOPHY

- Dr. Johns K. Mangalam, the Head of Department, delivered classes about alcoholism and other drug abuse among the people especially students at more than 100 venues conducted by different organizations and NCC and NSS; Through the Trust, Punarjani Charitable Trust for De-addiction and rehabilitation, the Managing Trustee, Dr. Johns K. Mangalam helped more than 500

families from the disease Alcoholism, without medicine and imprisonment. It is situated in his native place Poomala, in Thrissur District.

DEPARTMENT OF POLITICAL SCIENCE

- Organized a *film screening programme* in connection with 25th Anniversary of *Sandesam* film on 14-15 November 2016.
- Conducted a *Book Fest* jointly organized by National Book Stall, Ernakulum on 09-11 November, 2016.
- Organized a special lecture on 'Higher Education in Kerala: Contemporary Issues' jointly with Department of Philosophy, SKVC Thrissur on 31 October 2016.
- Organized a Theatre Performance on *Minority Issues* jointly with Department of Malayalam and Department of Political Science, SKVC Thrissur on 27 October 2016.
- Released the Second Volume of *The View Student's Magazine* on 8, September, 2016.
- Released a Book on *Sadbharanathinoru Janasambarkka Mathruka* Authored by Prof. Arun K.V, Asst. Prof, Department of Political Science, SKVC Thrissur on 07 September 2016.
- Organized a One Week study tour for Final BA Political Science Students to Parliament, JNU, New Delhi and visited several places for historical places and monuments on 27 January to 04 February 2016.
- Organized a Special Lecture in connection with Political Science Association inauguration on the topic "the Dance of Chrony Capitalism in India" on 5 January, 2016.
- Organized Erudite Scholar in Residence Lecture on 'Rising Powers: Is Peaceful Accommodation Possible" sponsored by Kerala State Higher Education Council, Government of Kerala on 07, January 2016.
- Organized a Special Lecture on *Organ Transfer and the Problem of the notion of the gift in India* by Abin Thomas, Research Scholar, Kings India Institute, UK. on 01/07/2015.
- Organized a Talk on *Neo Liberalism and International Relations* by Prof Mathew Joseph, Professor, Jamia Milia Islamia, New Delhi on 02/07/2015.
- Organized a Talk on *Centrality of Constitution and Citizenship* by Prof. M S John, Professor, Gandhian Thought and Development on 26, November 2015.

DEPARTMENT OF ECONOMICS

- **Dr. Prof. D. Retnaraj delivered the lecture on “Impact of urbanization”**
- **As part of the extension activities, the department has contributed a collection of books to the Sevasadan, an orphanage nearby the college.**
- **Dr. T.D. Simon of Department gave training on Data Analytics to the students of (i) Rajeev Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu ((04/09/2015); (ii) PG Department of Economics, Government College, Mananthavady, Wayanad (09/10/2015); (iii) UG students of Department of Statistics, Vimala College Thrissur (04/12/2015); (iv) PG Department of Economics, E.K. Nayanar Memorial Government College, Elerithattu, Kasargodu ((09/12/2015); and (v) PG department of Economics, Vimala College, Thrissur (08/01/2016).**

DEPARTMENT OF STATISTICS

- **Conducted coconut cultivation estimation of Thrissur District guided by Coconut Development Board;**
- **Scholarships given to passed student who joined for PG courses;**
- **Conducted NET coaching classes**

DEPARTMENT OF CHEMISTRY

- **K.M. Geetha, Associate Professor of the Department, co-ordinated the HEPSN (Higher Education for Persons with Special Needs) and she also engaged in giving counselling to students**

DEPARTMENT OF ZOOLOGY

- **Conducted School Teachers Training Programme - 85 teachers from different schools benefited from this programme.**
- **Conducted the seminar on the topic "Microbial World";**
- **One day workshop on "Micro scope and Microorganisms" for school teachers;**
- **Three students were given financial assistance to do driving classes (for four wheelers);**
- **Visited and helped AMHA in December on the Mentally Challenged Day**

NCC

- Observed *Swach Bharath Abhiyan*
- Participated in Antidrug rally, awareness camp and distributed palm lets to all students and public
- Visited care home run by Association for Mentally Handicapped Adults (AMHA) run by award-winning social activist Dr. Bhanumati, retired teacher of Zoology Department of this college.
- Observed International Yoga Day on 21st June, 2015
- Horse expedition on 26th September 2015
- Participated in Aids Day Rally on 1st December 2015
- Conducted Training programme on Women's Self Defence on 7th December 2015
- Observed Armed Forces Flag Day on 8th December 2015.
- Visited Punarjjani, the De-addiction Centre at Poomala, on 14th January 2016.
- Observed the Army Day on 15th January, 2016.
- Commemoration of Lt. Cal. Nirayan Kumar on 20th January, 2016.

NSS

- Onam kit distribution to adopted village and 20 households benefited from this programme
- Construction of library in adopted village
- Lunch for poor people is provided every Wednesday of the week.
- Cleaning the medical college hospital.
- Environment day was observed with the programmes like documentary presentations in schools, sapling, exhibition named "Mannu", etc.
- "Free campus, free the Kanattukara" programme created butterfly garden
- Celebrated Yoga day
- Teachers day programme was inaugurated by Dr. T.L. Sony and was observed
- Vayomithram programme for old people "*Thanalekiyavarkku Thanalekam*" was conducted.
- Newsletter named "*Agnichirakukal*", a new initiative of NSS, was launched.
- Participated in state level rally "*Vanamaholsavam*" and secured first prize and cash prize of Rs. 10000.

- Cancer awareness class by Dr. Vipin (Amala Cancer Research Hospital) and anti cancer campaign
- Anti narcotics campaign and exhibition with help of Excise Department.
- Anti AIDS campaign and one day intercollegiate painting competition and quiz competition.
- Positive talk by AIDS +ve person
- NSS camp was based on “Anti-Cancer”
- Water recharging for better to marrow-pond cleaning and water
- Organic farming of tapioca and summer vegetable cultivation
- Visit to old age homes.

ENTRY INTO SERVICE CELL

- Public Service Commission Examination Coaching Programme was organized jointly by Entry Into Service Programme & SC/ST Grievance Cell for SC/ST/OBC/Minority students from various departments under the scheme of “Coaching for Entry into Service”, with the monetary responsibility entirely taken care by Entry into Service Programme. The coaching started on 02-01-2016 and completed on 19-03-2016. The programme was conducted for 75 hours. Classes for 2 batches with combined total of 150 students with 75 students in each batch were conducted on every Saturdays spanning 15 days. Classes were initiated by teachers from ‘Thanal’ Charitable Trust. The course content included English, Mathematics, General Knowledge, Malayalam and Mental Ability. On the completion of the classes a model examination was conducted on 09-04-2016. Forty eight students attended the model test paper.

HEPSN ENABLING UNIT

- Sree Kerala Varma College is the first educational institution in Kerala to open an HEPSN (Higher Education for Persons with Special Needs) Enabling Unit. Sree Kerala Varma welcomes every year the largest number of students with special needs for higher education in Kerala. The unit was started in 2013 and to this date has been providing help and support for our students.
- The enabling unit offered Spoken English classes to the students with the help of Ms.Archana V., Assistant Professor in English, SKVC. The students meet there on alternate days for the classes or to discuss their studies and other matters. With the support of the teachers and students of the college, the centre was able to provide a number of digital recorders to the visually challenged students to aid them in their studies. The centre also arranges scribes with the help of the students, college union, and volunteers, to enable the special students to appear for their exams.

V-PROCESS

V-Process is an new initiative by the faculty of the college in order to create a oneness between the teachers and the students through seminars and discussions in open spaces at the college, after the class time. This initiative is meant to be developing ways of sharpening the critical thinking and assisting in keeping update with the latest research happening in the field of natural science, languages and humanities. Initiated in a humble manner as a discussion forum, V-Process basically meant to develop Vignyanam (knowledge), Vimarsham (critical thinking), and Vinimayam (communication).

The following discussions and seminars were conducted by V-Process.

- ***“Ragavibhajanathile Kanakkukal”***, by V.N. Harish (Department of Mathematics) on 22/07/2015
- ***“Greek Economic Crisis – A Global Perspective”*** , by Dr. P.V. Smitha (Department of Economics)
- ***“Nano Technology – An Introduction”***, by Dr. Bindhu Radhakrishnan (Department of Physics)
- ***“Family and Gender – A Cultural Analysis”*** by Dr. S. Maya (Department of Philosophy) on 30/09/2015
- ***“Keralathile Nadodi Nrutha Kalakal – Oru Naravamsa Sameepanam”*** by E.S. Satheesan (Department of Malayalam) on 14/10/2015
- ***“Health and Wellness”*** by V.A. Naryana Menon (Department of Physical Education) on 28/10/2015.
- ***“Systems of Surveillance and Structure of Panopticon”*** by T.G. Sandeep (Department of English) on 09/12/2015
- ***“Charvaka Darsanam – Samakaleena Vaayana”*** by Dr. N.M. Narayanan on 21/01/2016.
- ***“Udalum Varayum – Oru Chithrakala Vicharam”*** by Dr. T.V. Madhu (Department of Philosophy, University of Calicut) on 11/02/2016

STUDENTS ACTIVITIES

- Students of the College secured overall championship in D-zone competition.

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	24 acres			24 acres
Class rooms	60			60
Laboratories	4			4
Seminar Halls	3			3
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	9.15		UGC	9.15
Value of the equipment purchased during the year (Rs. in Lakhs)	11		UGC	11
Others				

4.2 Computerization of administration and library

Office has been fully computerized with internet access. Information on admission, fees, examination, certificates etc. are generated through the technology assisted mechanism.

SPARK-(Service and Payroll Administrative Repository for Kerala)- G2E web based personnel administration and accounts software are used for service, salary, income tax, and accounts matters.

Library information system is utilised for disbursing books to the students. Information and Library Network (INFLIBNET) access are available for students and teachers.

4.3 Library services:

College central library facilities

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	74,395	5635281	964	234630	75359	5869911
Reference Books	1919	440067	14	31105	1933	471172
e-Books						
Journals	94	75348	3	3300	97	78206
e-Journals	N-LIST	5,000			N-LIST	10,000
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others *
Existing	189	4	5	6	20	17	137	
Added	10							3
Total	199	4	5	6	20	17	137	3

*Others - HEPSN Unit

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

Students were given classes on using computer and online resources for research as they were preparing for the project presentations.

Some language departments gave training for language typewriting (for example, Students of Hindi were being trained for and Hindi typing)

Internet access (wi-fi) available to teaching and PG students are available; Smart class rooms enhanced the teaching-learning process.

Faculties also obtained different trainings on different computer related programmes (Faculties of Commerce Department attended workshop on IFRS conducted at the University of Calicut; Faculties of Chemistry Department attended computer (Gaussian) Programming Workshop at Pattambi Government College.)

Some of the departments have separate computer labs which help teaching and student community. Physics department gave training programmes to students to use high end computing work stations installed in the department.

Group mailing system for teachers introduced for allocating examination duties.

Group mailing system for every department introduced for official circulars, notices, or announcements.

4.6 Amount spent on maintenance in lakhs :

i) ICT	<input type="text"/>
ii) Campus Infrastructure and facilities	<input type="text" value="20"/>
iii) Equipments	<input type="text" value="20"/>
iv) Others	<input type="text"/>
Total :	<input type="text" value="40"/>

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- **Suggest best practices to departments and various units.**
- **Ensures the service of various units to support students**
- **New students are provided with orientation class**

5.2 Efforts made by the institution for tracking the progression

- **Tutorial system, remedial coaching for helping poor students, endowment award to students , guidance to students, etc. helped the students.**
- **Continuous and comprehensive evaluation method has been implemented.**
- **The faculties help the students who have any sort of mental or physical problems to recover and gain peace of mind through family counselling and financial assistance.**
- **Continuous evaluation through internal examinations.**
- **Students grievance committee has been constituted.**
- **Continuous evaluation of the students performance through conducting series of examinations;**
- **Proper recording of attendance which helps in avoiding drop out and unauthorised absence of students; Conduction of PTA meetings at regular intervals for all semester UG students**
- **Regularly monitoring the college sports teams to ensure better performance and better results. Through mails, house visits, SMS, Visiting coaching camps, taking inputs from the trainers and coaches.**

- Regular department meetings that analyse the activities and the future plans
- For developing creativity and research aptitude in students, conducted internal seminars related to syllabus, made them to participate in national level seminars, made them to take part in literary competitions organised by other colleges.
- Students are encouraged to attend seminars, workshops, quiz competition, etc;
- Organises expert lectures and talks of eminent personalities;
- Orientation for new students;
- Coaching for competitive exams like UGC-NET, PSC is provided to students;
- Collecting data of various achievements of students on a time to time basis
- The surprise tests given to students showed considerable improvement in their conceptual clarity and problem solving ability
- Bridge and remedial courses for students lacking basic mathematical knowledge

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2010	224	54	

(b) No. of students outside the state

23

(c) No. of international students

0

Men

No	%
801	35

Women

No	%
1487	65

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
772	369	190	863	(37)	2194	1644	343	57	224	(21)	2288

Demand ratio: **The demand ratio cannot be calculated because the total number of students applied is not known because the centralised online admission process done by University of Calicut**

Dropout %: **Arts - 7.8; Commerce - 3.3; Science - 3.8; Total - 5.7**

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

- **Guidance was given to final year students to appear for entrance examinations of other universities.**
- **PSC coaching programme was conducted under the head "Coaching for Entry into Service" by SC/ST Grievance Redressal Cell and Entry into Service Programme for the students of various departments of the college.**
- **Arranged UGC-NET, CAT/MAT, Civil Service Coaching;**
- **Study tours to Parliament and other academic centres in New Delhi;**
- **Exchange students to seminars, quiz competition and other programmes organised by other institutions**
- **Faculties are giving study materials which help the students for preparation of their NET examination**
- **Special coaching and training are given for players who have been selected for selection trails in different establishments.**

No. of students beneficiaries

182

5.5 No. of students qualified in these examinations

NET	4	SET/SLET	2	GATE	3	CAT	1
IAS/IPS etc	0	State PSC	16	UPSC	1	Others	1

5.6 Details of student counselling and career guidance

- **Organised an airhostess training programme for the UG and PG students by Franklin Institute of Airhostess Training**
- **Conducted a general aptitude test "Nayee Disha 2016" for final year students by NSDC-Jetking Bangalore organisation.**
- **Conducted a seminar on "Interior Training and Visual Media" for UG and PG students by ACE College.**
- **Nearly 100 students attended "EDU Expo '16" at Lulu Convention Centre on 12th January, 2016.**

No. of students benefitted

400

5.7 Details of campus placement: Nil

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

- **Women’s Cell conducted the seminar on Gender and Modernity in Kerala, by Dr. Anna Lindberg (Director, SASNET - Swedish South Asian Studies Network/Lund University), At PSN Hall, 1.30pm, Friday, 6th February 2015**
- **Women’s Cell opened an office room and the ceremonial inauguration was followed by a seminar on ‘Sex and Gender’ and a documentary film show by Mr K C Santhosh Kumar, Media Action with Youth and Adolescence, at PSN Hall, 2 pm, 30th November 2015.**
- **A seminar on “Equality Vs Difference: Feminist Perspectives” by Dr. A. K Ramakrishnan, Professor, JNU, New Delhi. at PSN Hall, 10 am, 17th December 2015**
- **Workshop on Gender, 12th, 13th and 14th February, 2016:**
Women’s Cell organized a residential workshop on Gender during 12th, 13th and 14th February in the campus at Sree Kerala Varma College. There were various faculty members taking classes on gender and women issues. Documentaries and films on various gender aspects were shown during the program. Also there were poster/book exhibition, camp-fire, thematic music programs and open discussion sessions as part of the event.
- **Conducted Yoga classes and tailoring classes for the students and teachers.**
- **The health club/ fitness club for women is a permanent activity arranged by women’s cell.**

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level* National level International level

*** D Zone**

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

*** D Zone**

5.10 Scholarships and Financial Support

	Number of students	Amount (lakhs)
Financial support from institution	15	0.1000
Financial support from government	2	0.3926
Financial support from other sources (OSA, KSCSTE)	11	0.35000
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- **Lack of hygienic toilets**
- **Lack of infrastructure**
- **Personal issues,**
- **infrastructural problems**
- **Family problems**

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To function as an instrument to propose realistic and attainable quality benchmarks for academic and administrative activities and to help the institution to grow with sustaining quality.

Mission:

To evaluate, refine, redefine, coordinate and to audit the Internal Quality Assurance Mechanism for total quality management of the institution.

To shoulder the responsibility for generation, promotion, implementation and continuous improvement of innovations in curricular, co-curricular and extra curricular activities of the institution.

To direct all the activities of the institution towards the enhancement of the learner's knowledge capacity and personality through values.

To arrange for periodic setting up of quality benchmarks for the institution in its quest for excellence.

To arrange for regular interaction with the NAAC and timely preparation and submission of such reports as IQAR and RAR.

6.2 Does the Institution has a management Information System

- **Focus of the management information system in the college is to develop improved information flow among stake holders like the students, parents, teachers, management, office staff, library facilities, old students, retired teachers, etc. so that healthier student-teacher relationship, and better service to students and faculty members from the office staff. The focus is also in developing better values in the interpersonal relationships among various participants towards promoting excellence for the college.**
- **The head of the institution ensures the smooth functioning of the activity of the College in collaboration with other faculty members. Regular council meetings are held to discuss and decide on matters relating to academics and administration; For the smooth and effective functioning of the College, interactions with parents, old students and faculties are regularly organised. The college exhibits information regarding placement opportunities, scholarships offered by Indian and foreign**

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

6.3.1 Curriculum Development

- **Our college is affiliated to Calicut University and there is a prescribed curriculum of the university.**
- **The faculty is actively engaged in curriculum and development by acting as members in various boards of studies.**
- **Faculties participated in curriculum restructuring workshop held at University of Calicut**
- **The senior faculty act as Chairman of various examination boards.**
- **The departments follow the syllabus and programmes in accordance with the UGC, Government and University norms;**
- **The experience gained by faculty members as resource persons, seminars and members of Boards of Studies facilitates the process of revision and upgradation.**
- **Faculty members of various departments are part of Board of Studies, Faculty Committee, and Senate which are involved in the curriculum development of the University.**
- **Faculty members of this college participate in curriculum development workshop conducted to improve and revise the existing syllabus.**
- **Certain faculty members of this college serve as chairman/chairperson of UG and PG Board of Studies. They organized curriculum development/revision workshops at the college for the entire university with assistance from the Government of Kerala.**
- **Some of the faculty members serve as experts for curriculum development in the autonomous colleges of the state.**
- **Certain faculty members of the college served as Mentors for the ASPIRE and ACQUIRE scholarship programme constituted by Government of Kerala for UG and PG students; thus increasing the quality of projects taken up by the students as part of the curriculum.**
- **Study tour conducted as part of the curriculum were directed at gaining field experience for social science students, or knowledge regarding research lab for science students, or to gain information regarding the research taken up at various other reputed national institutes or central universities.**

6.3.2 Teaching and Learning

- **Method of teaching has shifted to student centric hence classes became more interactive. ICT enabled teaching make the class more effective. Special classes and remedial teaching were conducted to promote weak students.**
- **Feedback, remedial and scholar support classes; invited talks, study tours, internal seminars, book reviews, panel discussion and classes helped students to encourage learning,**
- **The initiatives like academic calendar in every semester, hands on experience to students (like workshop on herbal juice preparation), documentary films related to syllabus, etc. enhanced the teaching learning process.**
- **Conducted invited talks and seminars on contemporary relevance;**
- **Dissertations and project works helped students to encourage practical learning;**
- **On the basis of feedback and evaluation, the limitations of students are recognised and pointed out to them. Additional coaching is imparted to those who are in need of it. This takes the form of remedial teaching and bridge courses.**
- **The faculty makes use of every opportunity to advance their knowledge by participating in seminars and through presentation of papers. They also encourage the students to do the same.**
- **Interactive teaching-learning method adopted in the class rooms by the faculty members. A few of the class rooms are developed as “smart class rooms”.**
- **Students are encouraged to engage in academic discourses through interaction with experts/scholars from other reputed institutions.**
- **Media rooms are created to provide students with audio-visual resources for learning. Language lab is created by Department of English to provide with technology assisted language learning. Visually challenged students are provided with computer and digital books which is available in audio format.**
- **Students’ seminar presentations and P.G students’ publications provide ample opportunity for improving the quality of learning process. Department of Physics has set up the research lab and is in the process of completing a workshop.**

6.3.3 Examination and Evaluation

As per the directions of the university, the direct grading system and mark systems are followed in the college. Two internal exams are conducted as part of continuous evaluation. Different types of evaluation methods and transparency is achieved. Apart from this, seminar presentations, assignments, etc. are also used as part of continuous evaluation. Class tests are regularly conducted. Some departments followed open book tests. The faculty act in various capacities as examiners in various university examinations, including taking up, work as external evaluators. The senior faculty act as Chairmen and also set question paper for other universities.

6.3.4 Research and Development

Three departments of the college offer Ph.D. programmes, i.e., Malayalam, English and Political Science. Five faculty members have research guideship and 32 research scholars are working with them. Faculty members from Department of Political Science have registered for research guide under University of Calicut. Department of Physics and Department of Economics are in the process of upgrading as research departments.

Faculty members are encouraged to take up research projects, both major and minor, that is relevant to the society. Department of Physics has been actively engaging in research projects having 2 major projects and two minor projects. Other minor projects were done by the faculties in English, Economics, Sanskrit, Hindi, and Philosophy.

Some departments (Department of Malayalam) conducted research methodology classes and research seminars and some departments (Department of History) was promoting local historical research.

Faculty are encouraged to pursue higher/research studies;

44 per cent of the faculty are having Ph.D. degrees and majority of the remaining were at the stage of completing their Ph.D. Many faculty members have initiated and completed post-doctoral research in their own specialized areas.

The University has insisted upon presentation of the research projects for the award of degree at the undergraduate and post graduate level. The faculty suggest topics that are socially relevant and also guide the students.

Some departments (Department of Physics and Department of Zoology) were conducting their students research projects with the interaction with other institutions (For eg., CUSAT, Veterinary College, etc.)

6.3.5 Library, ICT and physical infrastructure / instrumentation

There is a centralised library with 75,359 textbooks, valued at Rs.58,69,911. There are 1933 reference books valued at Rs. 4,71,172. There are 97 journals with a value of Rs.78,206 and e-journals worth of Rs. 5000.

INFLIBNET has been provided to research scholars and faculty members to access online research journals. Computer Cataloguing of books is followed in the library.

Apart from this, there are well stocked department libraries. The science departments have well furnished state of the art laboratories. Some of the departments (For eg., Department of Political Science, Department of Economics and Department of Sanskrit) have been actively engaging to construct department libraries.

The history department has a heritage museum.

Effective implementation of teaching is ensured through the use of modern devices. The college has a well furnished computer lab. Students can access the library and the lab at any time during college working hours.

Renovation of Economics Block was completed and made available around 2000 sq. feet of additional class room space.

Maintenance and development of Research Scholars Rooms for the Department of Political Science have been carried out.

Development of Women's Cell Room with sewing machine, and tread mill has been executed.

Internet broadband connection to all the 16 departments, along with connectivity to Research rooms, Media rooms, and NCC and NSS room. (a total of 52 personal computers provided with internet connection)

6.3.6 Human Resource Management

Academic interactions were regularly organised with scholars from other reputed institutions, activists, media, cultural performers etc. Opportunities are provided for development through encouraging faculty members to attend orientation programmes and refresher courses in their own respective disciplines.

Shortage of faculty members and office staff is regularly intimated to the management to be filled as soon as possible. At times, guest faculty and temporary office staff are being employed to fill the gap in human resource.

Publicizing and felicitating the academic success of faculty members, as in the case of post-doctoral fellowships, attainment and completion of major projects by individual faculty members, publicizing and felicitating the academic impact of national or international seminar organized by various departments.

The faculty members are encouraged to take up inter-disciplinary academic activities including research, organizing lectures, conducting national and international seminars. Faculty members involved in extension activities are appreciated as role models for the entire teaching community.

The office staffs are provided with training programmes needed for upgrading the quality of their work.

The faculties act in various capacities like hostel warden, staff advisor, NCC officer, NSS Coordinator, WWS, SSP, etc.

The faculty motivate the students to create a clean pollution free campus which already has the reputation of a green campus. There were some attempts of the involvement of students and teacher in Eco-tourism club

The faculty guide the students to advance their career. Students are provided with information pertaining to higher education, scholarships, career advancement possibilities and finishing classes by the faculty.

Some of the teachers were selected for international exchange programmes. School Teachers were also getting benefits by getting training from certain departments.

6.3.7 Faculty and Staff recruitment

Faculty recruitment is entirely on the basis of merit which in turn is based on guidelines issued by the university. The recruitment of non-teaching staff is done on the basis of directions provided by the Government of Kerala from time to time. The institution has a reputation spanning 69 years for transparency in appointments.

6.3.8 Industry Interaction / Collaboration

Collaboration with various educational institutions of higher learning, research labs, non-governmental organizations working in various fields has been developed by various departments of the college.

Department of Political Science was collaborating with ICSSR-New Delhi; JNU-New Delhi; HCU-Hyderabad; COSTFORD-Thrissur, INPA-Government of Kerala, C Achutha Menon Study Centre and Library - Trivandrum; University of Kerala-Trivandrum; MG University-Kottayam; KILA-Thrissur; ISDA-Trivandrum; AOPS-Trivandrum; Centre for Electoral Studies-Trivandrum

Hindi literary forum namely 'VIKALP' is being organised in Thrissur for the last ten years with the co-operation of Hindi department. Teachers, research scholars and students from various colleges and universities are participating in this programme once in two months. Literary discussions are being made in this forum.

The students and the faculty of Philosophy Department have been helping the Punarjani Charitable Trust through different means and methods. For the campaigning against alcohol and drug abuse, Punarjany produced a documentary "Amrutham Gamaya" and distributed free to the public and it is uploaded in the youtube also.

Department of Physics had the interaction with C-MET, Lab under DAE, Government of India (Centre for Materials for Electronic Energy)

PG students from Chemistry Department did their project work in NCL Pune, CMET Thrissur, Cochin University of Science and Technology, NIT Calicut, NIIST Trivandrum.

Department of Botany visited tea factory, Dodabettah, Ootty chocolate factory

UG Projects of Zoology department were done with the coordination from zoo and Zoological Department; UG projects were coordinated by Mannuthi Veterinary College; Children's Science Congress; Kerala Sasthra Sahithya Parishath; Students and Teachers visited SKVC Museum on Vignonolsavam and children's Science Congress

6.3.9 Admission of Students

Admission was done either by the University of Calicut under the single window system. In this case, the college merely admits the students on the direction of the university. Cochin Devaswom Board admits to management quota based on the merit of the students.

6.4 Welfare schemes for

Teaching	Maternity leave, loan facility; festival allowances, insurance, SLI, GIS, PF and staff tours All teachers of the college are the members of co-cooperative society members
Non teaching	Maternity leave, loan facility; festival allowances, insurance, SLI, GIS, PF, staff tours and other benefits as per government rule. All non-teaching of the college are the members of co-cooperative society members
Students	Career guidance, remedial coaching, KPCR, free food and accommodation for SC/ST, Special schemes for Lakshdweep and visually challenged students, Single girl child scholarship, poor fund programme, Study abroad programmes, scholarships, financial aid, free counselling, remedial coaching for deserving students, Fee concessions and endowments

6.5 Total corpus fund* generated (Rs. in lakhs)

3.85

(* fund generated from PTA, Welfare, sports and cultural)

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				
Administrative	Yes	Deputy DC, Thrissur		

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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

Affiliating University regularly implements examination reforms. Currently there is change from grading system to marks since 2015 admissions.

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

The question of autonomy is being discussed at the state level by Kerala State Higher Education Council and Department of Higher Education. Calicut University is currently having a few affiliated aided autonomous colleges.

6.11 Activities and support from the Alumni Association

- **The alumni association has established a strong linkage with the college and makes generous contributions for the development of the college.**
- **There was the active support from Alumni in curricular and extra curricular activities. The college received financial and moral support from the alumni. Active support for infrastructure development and class room maintenance was also received**
- **Department of English conducted an annual lecture 'TKN Foundation Memorial Lecture', with eminent/international scholars as speakers, with the support of the alumni of the college. The active support with the alumni through social networking groups.**
- **Department of Sanskrit got full support from the Alumni Association 'Rtam' for department programme**
- **Alumni Association POSA of Department of Philosophy conducted an annual meeting on May 1st and distributed awards for the students.**
- **Department of Political Science received funds from OSA for infrastructural facilities; Annual General Body meetings of the OSA**
- **SKVCMAA (Sree Kerala Varma College Mathematics Alumni Association) conducted a state level intercollegiate mathematics quiz competition on 7.1.2016**
- **Alumni of Department of Statistics provided helps for NET Coaching, scholarships to students joining Higher Education, financial support to present students**
- **Alumni of Department of Physics actively involved in conducting/organising lab maintenance programmes / seminars**
- **Alumni Association of Department of Chemistry 'Chemnest' gave support to conduct a one day seminar in commemoration of late Prof. TCK Menon. Cash prizes are awarded to the toppers of UP and PG classes. An annual general body meeting is held every year.**

- Career guidance given by Botany Alumni Dr. Latha G. Menon, Hardward University and seminar was given by Dr. Vinod P, Dr. Sreejith (CUBE 2015)
- Department of Zoology alumni (1998 batch) provided four arm chairs for newly sanctioned PG course
- Department of Physical Education conducted All Kerala Cricket Tournament by Cricket Alumni; Cricket alumni played main role in organising an All Kerala Silver Cup Cricket Tournament in the name of Prof. NDS, former Principal and Cricket Coach. Basket ball Alumni sponsored college basketball tournament. Alumni also assisted in sponsoring financially backward sports persons.

6.12 Activities and support from the Parent – Teacher Association

The college PTA was actively involved in the functioning of the college during the period 2015- 2016. The PTA concentrated on maintaining and improving the infrastructure of the college and on matters relating to student discipline.

The PTA has an annual fund of Rs 1500000/- (Rupees fifteen lakh). The college management has also given funds to the PTA and all these resources were spent on infrastructure improvement.

Class wise PTA and General PTA meeting were held regularly.

Through class wise PTA, student counselling and problem solving could also be done;

feedbacks from parents could enhance the teaching and learning activities;

The tutors meet parents individually and discuss the development of their ward

6.13 Development programmes for support staff

Office staff is encouraged to take up regular training programme provided by the government. Skill development in terms of using ICT is also being encouraged. Availing the avenues for the career promotion for the support staff is being encouraged. Welfare measures provided by the management and government are being introduced without any delay. A registered society is established to support the financial needs of the staff and the faculty members.

Yoga, health club and health classes helped the staff to improve the mental and physical strength

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


The campus is spread over more than thirty acres of panoramic and un-ravished landscape, on the three sides of which there are profusely and densely growing trees of various types (popularly known as the “Ooty of Kerala Varma College”). The faculty members and students are well aware of the prominence of this environment and take special care to protect its flora and fauna. The following initiatives have been taken by the college to make the campus eco-friendly.

- Reusing and recycling paper - using one-sided paper for rough / intra departmental print jobs,
- Some department made part of the examination paper free through opting for a viva-voce instead of assignments (for the students).
- Using eco-friendly and recyclable materials for functions conducted by the departments- using internet to circulate notes to students to further reduce use of paper.
- Planting trees; plantation of flower plants, etc.
- Awareness programs to control plastics
- Promoted eco-club activities
- No vehicle in the campus,
- Campus cleaning,
- *Swach bharath* campaign
- Decided not to use flex as material for display boards within the campus.
- Proper arrangements were done for waste disposal
- Planting medicinal plants
- Created butterfly garden
- Promoting fountain pens rather than plastic pens to reduce plastic waste.

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.

- **Expert talks and workshops**
- **Conducted multidisciplinary and interdisciplinary talks/seminars/ workshops**
- **Class wise counselling**
- **Screening of Documentary films,**
- **Arrangement of special lectures on current issues**
- **Preparation of academic calendar in the beginning of every semester and conduct internals accordingly;**
- **Leave form for students made compulsory;**
- **Use of online journals and e-books make the students research oriented.**
- **Research oriented teaching methods introduced**
- **Access to internet was a great help to the faculty and PG students.**
- **Regular contacts with students, tutorial system, remedial coaching**
- **Introduction of  Process, which was an new initiative by the faculty of the college in order to create a oneness between the teachers and the students through seminars and discussions in open spaces at the college, after the class time. This initiative is meant to be developing ways of sharpening the critical thinking and assisting in keeping update with the latest research happening in the field of natural science, languages and humanities.**

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

- **Workshops and seminars were organised,**
- **Keralapiravi in collaboration with public relation department, Government of Kerala was celebrated.**
- **Classes and marking attendance were regularly taken.**
- **Student oriented classes and remedial teaching were carried out**
- **NET, PSC and Civil Service Coaching classes were conducted;**
- **Student magazine was released;**
- **Orientation and leadership programme for students were conducted;**
- **Increase in research activities was achieved.**
- **The internal exams were conducted systematically and the marks were published in a time bound manner;**
- **Regular PTA meetings were conducted**
- **TCK Menon Memorial Lecture was held in the month of Feb.**
- **Some departments were provided with new instruments with help of FIST**
- **Teacher Training Programme was conducted.**
- **Applications were sent for research projects;**
- **Campus facilities including the construction of the new buildings were upgraded.**
- **More extension lectures by the faculty members of the neighbouring colleges were organised.**
- **Possible initiatives in terms of more inclusive learning practices and support for the differently abled were executed.**
- **More research activities and publications were carried out;**
- **Collaboration with other university and centres was carried out.**
- **Better facilities to players were provided.**

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- **To familiarise the students of economically and socially backward sections of the society with modern information technology systems.**
- **Initiative for Interdisciplinary activities and events, practices and training for social change and extension activities for an eco-friendly learning space**

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

Paperless documentation, use of plastic free materials, recycling of paper, etc. were followed.

The faculty and students used to plant trees and discuss ecological issues to make the new generation aware of the importance of ecology and nature

Swach Bharath Cleaning programmes were conducted,

waste management was properly done.

Use of flex has been banned for departmental programmes;

Environmental day celebrations gave awareness to all.

One day Nature Camp for Students of all the classes of Zoology was a different experience for the environmental awareness and protection.

Sensitised the students on environmental issues and reaching out to the community on working towards environment protection.

Reduced usage of plastic in the play field

7.5 Whether environmental audit was conducted? Yes No

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

Strengths

- **Transparency in admission process to ensure justice for students from socio-economically backward sections and students who are differently abled**
- **Counselling is given to the students and parents to prevent as far as possible dropouts.**
- **An effective Career Guidance and Placement Cell is working in the campus under the leadership of two teachers and the Cell acts a link between the students and the prospective employers.**
- **The institution maintains a very high success rate in University examinations with good number of first classes and University ranks.**
- **Few teachers actively involved in Pain and Palliative programmes.**

Weakness

- **Necessity of more class room cluster buildings, since older class room cannot be further maintained.**
- **Upgrading PG departments into research centres also required more rooms for research scholars.**
- **Need for more information technology accessing devices. Wanting more sanitation facilities for girl students.**

Opportunities

- **The college campus extends to 30 acres of land in the heart of Thrissur city, so that there is high opportunity of expanding the academic programmes by introducing new courses that suits modern and contemporary requirements. College has a large sport ground which could developed to accommodate an indoor court.**
- **Up gradation of PG Departments into research departments will provide more opportunity for extension activities**

Threats

- **Emergence of new generation courses is a main threat to institutions like this college who offer conventional programmes in science / arts / humanities**
- **Increasing number of professional colleges (engineering/medical/para-medical) is a real threat to institutions like this college who offer conventional programmes in pure science**

8. Plans of institution for next year

In order to impart multidisciplinary higher education and to develop the institution as centre for innovative and interdisciplinary research, College aims to achieve the following goals:

- Transform our college as a centre of excellence in knowledge generation through research and knowledge dissemination through high quality teaching and learning by effective and extensive use of technology in teaching, learning, evaluation and administrative process.
- The college is working intensively for second cycle accreditation.
- Conduct national and international workshops/seminars.
- Urgently upgrade major post graduate departments to research departments.
- Upgrade UG departments to PG Departments.
- Apply for minor and major projects;
- Upgrade campus facilities including the construction of the new buildings
- Construction of modern seminar complex.
- To organise more extension lectures by the faculty members of the neighbouring colleges
- The College is also looking at possible initiatives in terms of more inclusive learning practices and support for the differently abled.
- UGC-NET, PSC, Civil Service Coaching Classes;
- Developing extension activities;
- Ensure research activities and publications;
- Provide health insurance for all students of the college.
- Collaboration with other university and centres.
- Bio-diversity of the campus is to be maintained properly.

Apart from the above, each departments/cells have the following plans to be completed

- Department of English plans to offer online courses and to encourage students to enrol for MOOC courses.
- Department of Malayalam plans to celebrate *Mathrubhasha dinam*, book releasing of faculty members, , arrange cultural programmes
- Department of Hindi plans to develop a department library and to publish a students' magazine to promote them.

- Department of Political Science plans to take steps for curriculum restructuring and interdisciplinary research activities.
- Department of Economics plans to make a research lab and departmental library.
- Department of Commerce is also planning to start a department library
- Department of Mathematics plans to set up a lab/workstation for the benefit of student.
- Department of Physics plans for renovation of the workshop attached to Physics Lab.
- Department of Zoology plans to conduct One day exhibition on Fish - Aquarium fishes; ZOOFEST - To introduce invertebratae and vetebrates to school students; *vignanol savam*; Wetland celebration, environment day celebration, etc.
- Career Guidance and Placement Cell plans to organise a Career Club including faculty members and student volunteers in order to get into the right track for getting good jobs and vocational opportunities; to form a job registration portal at college and to provide special training to students for TOEFL, IES, IFS and IAS.
- NCC plans to formulate a E-group of NCC cadets and regular visits to various organisations.
- NSS units try build a house for the poor; scribe bank for the blind students of Sree Keralavarma College; Western Ghat cleaning; Library setting in *Seva Sadanam* 'One tree for one professor' scheme as part of save the plants programme.
- Entry into Service Cell plans to continue with Public Service Commission Examination Coaching Programme for another session for one batch of students and Institute of Banking Personnel Selection (IBPS) examination training will also be conducted in the coming months.
- HEP SN Enabling Unit is planning to buy a reading software for the computers and to arrange workshops and talks for the students to help with their employability. The centre is also looking into associating with retired members of the faculty to help with the preparation of study materials for the students.

Name: *Dr. T.D. Simon*

Name: *C.M. Latha*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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