

SREE NARAYANA COLLEGE

CHATHANNUR, KOLLAM DISTRICT, KERALA -691579

Affiliated to the University of Kerala

Email: snchathannur@gmail.com

www.sncollegechathannur.org



SELF STUDY REPORT

**SUBMITTED TO
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL,
BENGALURU-560 072**

JANUARY 2015

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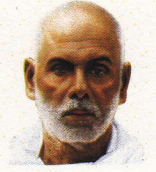
JANUARY 2015



SREE NARAYANA COLLEGE

KARAMCODE PO, CHATHANNOOR, KERALA STATE, PIN: 691579

*Affiliated to the University of Kerala
Managed by the Sree Narayana Trusts, Kollam*



Dr. P. K. Sudarsanan M.Phil, Ph.D
Principal

Ph. 0474-2593312(0)
Fax. 0474-2593312

Ref: CHATH/491/2015

Date: 13.1.2015

To

The Director

National Assessment and Accreditation Council

P.O. Box No. 1075, Nagarbhavi

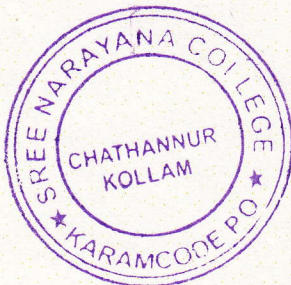
Bengaluru, Karnataka- 560 072

Respected Sir,

Sub:- Submitting Self Study Report for NAAC accreditation

It is my pleasure to submit the self study report of our college (five copies) for NAAC accreditation. This accreditation report presents all the curricular and co-curricular activities of our college during the last five years. All documents related to this report will be presented before the NAAC peer team at the time of visit to our college.

Thanking you,



Yours faithfully,


Dr. P. K. Sudarsanan

(PRINCIPAL)

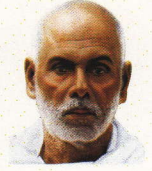
PRINCIPAL
SREE NARAYANA COLLEGE
CHATHANNUR



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Dr. P. K. Sudarsanan M.Phil, Ph.D
Principal

Ph. 0474-2593312(0)
Fax. 0474-2593312

CHATH 1492/2015

Ref:

Date: 13.1.2015

DECLARATION BY THE HEAD OF THE INSTITUTION

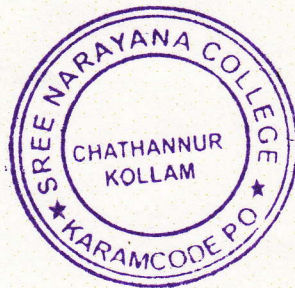
I, Dr. P. K. Sudarsanan, Principal Sree Narayana College, Chathannur hereby declare that the data presented in this self study report are true to the best of my knowledge and belief.

This self study report is prepared by the NAAC steering committee and IQAC. I am sure that the peer team will verify the information provided in this SSR during the peer team visit.

Dr. P. K. Sudarsanan

(PRINCIPAL)

PRINCIPAL
SREE NARAYANA COLLEGE
CHATHANNUR



COMMITTEES

Chairperson : **Dr.P.K.Sudarsanan, Principal**

NAAC Steering Committee

Dr. S.V.Manoj : Co-ordinator

Prof. K.Susy : Convener

Dr.S.Ajayaghosh : Member

Dr.A.Rajasekaran : Member

Ms.A. Ashalatha : Member

Mr. S .Binoy : Member

Ms. Dayana : Member

Mr. Asokan : Member

Internal Quality Assurance Cell (IQAC)

Dr. K.B.Sreekala : Co-ordinator

Mr. M.Laji. : Convener

Dr.N.B.Sreekala : Member

Ms.Lekshmy Presannan : Member

Dr. C.S.Subhash Chandran : Member

Ms. S .Sinumol : Member

Ms.Rani Rajeevan : Member

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PREFACE

Sree Narayana College, Chathannur named after the great philosopher, seer and social reformer, was established on 31 August 1981 under the Sree Narayana Trusts, Kollam. Bearing in letter and spirit of the lofty ideals of the Guru, this institution of higher learning set up in a rural area keeps imparting knowledge to the entire society with the vision of Education to all and Education above all”.

The college is situated in a serene and calm campus 3kms away from the National highway. It had a modest beginning with pre degree courses which was later de linked. It got upgraded with the introduction of a Degree course in Mathematics in 1991 followed by another degree course in Commerce. A restructured course in B.Sc. Industrial Chemistry started functioning in the year 1998. The following year (1999) witnessed the elevation of the college to a post graduate institution with the inception of Post graduate finance stream in commerce. A PG course in Mathematics which commenced in 2013 and a degree course in History (2014) are two other mile stones in the development of the Institution.

The college stands committed to realizing Guru’s vision of molding a society of morally awakened, intellectually accomplished and socially committed citizens with human values. It aims at holistic development of students giving equal importance to curricular and co-curricular activities. In spite of the modest strength it has vibrant activities in arts and sports. It also includes scientific outlook, logical thinking and communicative skills in students to make them well equipped to face the challenges of tomorrow. The institution remains socially committed believes in egalitarian principles and moves forward in its mission to mount a younger generation who are responsible, productive and humane.

This self study report is our sincere effort to document the academic, non academic and all relevant aspects which constitutes the back bone of our modest institution in its journey to greater heights. It touches upon the efforts and involvement of the management, faculty and the student fraternity in achieving academic excellence and creating a socially committed society. The report that follows is a comprehensive account of the different facts of our institution and its varied activities. We are grateful to the support, assistance and co –operation of all stake holders for preparing this report. Seeking blessings from the great Guru we earnestly submit this Self study report for your kind perusal and validation.

SWOC ANALYSIS OF THE COLLEGE

Strength

- Young institution in the aided sector managed by the Sree Narayana Trusts , Kollam, leading educational agency in Kerala.
- Campus located in a peaceful atmosphere
- Transparent admission system and administrative procedure.
- Effective implementation of curriculum according to the University calendar and academic planner prepared by the faculty.
- Monitoring of academic activities by the CBCSS committee.
- Healthy relationship between students and teachers.
- Dynamic examination cell to conduct internal examinations and University examinations.
- Result analysis after internal as well as end semester examination.
- Academic counseling and Remedial classes for the slow learners.
- Enrichment classes for the academically brilliant students.
- Awards and proficiency certificates for the meritorious students.
- Book bank scheme for the economically weak students.
- Ragging free campus.
- Proper grievance redressal mechanism
- NSS , NCC and Various other clubs to ensure social responsibility of students to the society.
- IQAC and Research committee to promote research aptitude of faculty and students.
- 100% results in post graduate courses.
- University results in par with colleges located in cities.

- Student mentoring programmes like walk with scholar and Additional Skill Acquisition Programme
- ICT enabled teaching learning process for the effective implementation of curriculum.
- Support to students to avail various scholarships.
- Infrastructural facilities including computer lab, and language lab and science laboratories.
- Well furnished seminar hall to organize orientation programmes/ staff meeting etc.
- Enough land for future expansion and development
- Students with high endurance who can excel in sports.
- Annual seminar series ASPIRE offering a platform for the students to arouse their research aptitude.

Weakness

- Location of college in a rural area
- Limited transportation facility to the students.
- Poor communication skill of students at the entry level.
- Lack of enough building space.
- Limited number of UG and PG courses especially in the Arts stream.
- Lack of research centre.
- Compact academic schedule giving limited time period for the co –curricular activities.
- Lack of permanent teachers in the newly started courses like B A history and M.Sc. Mathematics due to delay in post creation procedure

Opportunities

- Demand for new courses
- Enough land for future expansion
- Increase in intake capacity will give more opportunities to the economically deprived students from the rural back ground to avail the higher education facility.
- Programmes like Walk with Scholar and Additional Acquisition Programme supported by the government of Kerala to improve the quality of students.
- Support from UGC to improve the infrastructure facilities.

Challenges

- Shortage of administrative staff and technical staff members.
- To improve the building space and to begin new PG courses and UG courses.
- To provide transporting facility to students and to attract students from cities also.
- To promote research activities and to begin a research centre.
- To start publishing a multidisciplinary research journal.
- Delay in timely publication of results by the University.

EXECUTIVE SUMMARY

CRITERION I

CURRICULAR ASPECTS

The institution established under the Sree Narayan Trusts, Kollam keeps imparting knowledge to the entire society based on the great Guru's thought "Enlightenment through Education".

The college affiliated to the University of Kerala offers four under graduate courses and two post graduate courses. The UG courses are based on the Choice Based Credit and semester System and PG courses are following the Credit and Semester system. The curriculum for these courses is designed by the University and the institution strictly adheres to this and ensures the timely completion of this programme by following a well planned academic schedule. Though the institution directly doesn't have a role in developing the syllabus, suggestions and recommendations are conveyed to the curriculum designing committee through the elected representatives of academic council members.

The College gives priority to impart value-based education, which has effectively linked knowledge with moral values. To enhance students so as to meet the requirements for employability training programmes and personality development classes are organized for them with the support of additional skill acquisition programme and walk with scholar programme sponsored by the Government of Kerala. The institution regularly conducts seminars and workshops to familiarize the students and faculty with the latest developments in their subjects.

Along with curricular activities the institution also gives importance to nation building through the services of NCC and NSS units. ARSH club organizes health awareness programmes to the students. Women cell of the college organizes several programmes to empower the women students. The various clubs functioning in the college aims at the holistic development of students.

There is a feedback mechanism to ensure quality education to the students and to monitor the progress of academic activities.

CRITERION II

TEACHING- LEARNING AND EVALUATION

The institution maintains transparency in the admission procedure. The students are allotted to the college by the centralized allotment system of Kerala University. After a formal interview with the Principal and the admission committee the students are admitted to various courses. To ensure quality education, t the very beginning of the new semester an orientation programme is arranged for both the students and their parents to familiarize them with the CBCSS course and the method of evaluation. The class tutor collects the student's data and monitors their academic progress. The results of formative assessments and class tests help to identify the slow learners and the academically bright students. Accordingly remedial classes and enrichment classes are organized. Special attention is given to the disabled students to conduct extra classes, to provide extra time in examinations and to arrange class rooms and examination halls considering their convenience.

IQAC and CBCSS committee monitor the academic environment and the performance of students and their results. IQAC organizes academic improvement programmes and seminars to students as a part of quality education. IQAC also collects feedback from students and take remedial measures.

Realising the need to conserve our environment, awareness programmes are organized with the support of various clubs to the young generation and to the local public.

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

Being a young college in the developing state, the institution promotes research activities of both faculty and students. Out of the 21 permanent faculty members 7 members have Doctoral degrees and eight members have M.Phil. degree. To promote research activities, a research cell is functioning in the college. This cell promotes faculty members to avail the support offered by various funding agencies to carry out research activities.

Six faculty members of our college are awarded with minor projects by the UGC. Another four members have submitted proposals for major/ minor projects. Our faculty members also published many research articles and edited books and proceedings. IQAC with the financial support of PTA sponsored annual seminar series ASPIRE to promote the research culture of students and faculty besides the National/ state level seminars.

Faculty members of all departments guide their students to carry out research work as a part of their project in the end semester.

As a part of extension activity NSS unit along with NCC and various other clubs organize awareness programmes, medical camps, blood donation camps and socio-economic surveys aiming at the benefit of local people. These programmes also help to impart moral values among students.

CRITERION IV

INFRA STRUCTURE & LEARNING RESOURCES

The institution spread over 25 acres with four departments including two PG departments and one general department. Infrastructure facilities like audiovisual aids, models, internet connectivity and other resources for improvement of teaching-learning are augmented annually to keep up with the academic development of the College. The College has 13 spacious, well-ventilated class rooms, 4 staff rooms, 2 laboratories, a centralized library and a seminar hall. All class rooms are connected to the Principal's chamber through a public address system. The College has a total of 31 desktop computers and 1 laptop computer with the latest configuration. All departments are provided with computers, LCD Projector, Printer and Internet connectivity. The library has around 10000 books, 2,000 reference books. All major news papers and periodicals, both Malayalam and English, are subscribed. The College Library is equipped with INFLIBNET. The College possesses excellent sports infrastructure. A well maintained playground offers facilities for the practice of athletic events and games like Kabaddi, football, cricket etc. In addition to these, the College has a volleyball court and a badminton court. A hostel for women, with capacity to accommodate around 50 students is also available in the campus.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

The majority of the students of our College hail from rural areas with a low socio-economic background. The College offers various scholarships, endowments and free ships. Students are supported to avail the State/Central scholarships in time. Students in need are supported by various mentoring and assistance schemes like remedial classes, modification in teaching methodology, medical assistance, etc. Programmes designed by various Clubs functioning in the College help students to prepare for competitive examinations and to aim for higher studies. Life skill, communication skill and soft skill trainings are offered to the students. The elected Students' Union plays a significant role in all the activities of the College. All major academic bodies of the College have student representatives. Slow learners are supported by giving them special attention and encouraging a system of peer learning. Students are motivated to bring out print and manuscript publications. Innovative student support initiatives introduced recently, like 'Walk With a Scholar' (WWS) programme and 'Scholar Support Programme' (SSP) ensure specific mentoring to both bright and weaker students. Activities of various clubs and forums of the college produce fruitful results in student placement, facilitating entrepreneurship skills, excellence in curricular and extracurricular activities, etc. A great lot of achievements have been made by our students in sports and games.

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

The institution has a well defined decentralized and participatory organizational structure. This organizational structure has different units of statutory and non statutory bodies. The Manager of the Sree Narayana Trusts, being the Corporate Manager, is the prime authority of the institution. He heads the Governing Body which is the axis of various Committees and units that form a hierarchy. The Principal is chosen by the Management in strict adherence to the norms prescribed by the Government, the UGC and the University. The Principal administrates the College in tune with the policies and guidelines of the institution. Though he is invested with statutory powers to take decisions pertaining to academic and administrative matters, he does so in consultation with the College Council, or as the situation demands, with the academic Committee, Students Union, IQAC, PTA, etc. Decisions pertaining to academic matters are finalized in a participatory manner at the College Council or, if the situation so demands, the General Staff Meeting. This facilitates smooth and effective dissemination of information and execution of resolutions. Each Department is invested with administrative autonomy and is at the same time regulated by the College Council. Participatory leadership and team work culture that are handed down as a legacy to succeeding generations of staff reflect the core values and ethos of the institution, creates institutional loyalty and the willingness to walk the proverbial extra mile.

CRITERION VII

INNOVATIONS AND BEST PRACTICES

The institution gives priority to environmental issues and organize environmental awareness programmes and observe days like world environment day, ozone day.etc. Our volunteers actively participate to maintain the campus eco friendly and plastic free. Some of the best practices by our college include free medical camps organized for the students and local public, regular blood donation camps organized in association with IMA and district Hospital, Kollam. The socio economic survey conducted by our volunteers was highly appreciated by the Panchayat. Along with academic achievements, the institution takes utmost care to impart moral values among students and to organize programmes which are also beneficial for the society.

Profile of the Affiliated / Constituent College

1. Name and Address of the College :

Name	SREE NARAYANA COLLEGE
Address	KARAMCODE (PO), CHATHANNUR
City	KOLLAM (District) KERALA (State) PIN : 691 579
Website	www.sncollegechathannur.org
E mail	snychathannur@gmail.com

2. For Communication

Designation	Name	Telephone with STD code	Mobile	F a x	E mail
Principal	Dr.P.K.Sudarsanan	O: R:0474- 2593312	9446109427	- -	drsudarsanan@g mail.com sncollegechathann ur@gmail.com
Vice Principal	-	-	-	-	-
Steering Committee Co-ordinator	Dr. S.V.Manoj	-	9446900213		manojsvsnc@gmai l.com

3. Status of the Institution

Affiliated College

Constituent College

Any other (specify)

4. Type of Institution

a) By gender

i. For Men

ii. For Women

iii. Co-education

b) By Shift

i. Regular

ii. Day

iii. Evening

5. It is a recognized minority institution?

Yes

No

If yes specify the minority status (Religious/linguistic/any other) and provide documentary evidence.

6. Sources of funding

Government

Grant in Aid

Self – financing

Any other

7. a. **Date of establishment of the college** : 31/08/1981

b. University to which the college is affiliated / or which governs the college (if it is a constituent college)

UNIVERSITY OF KERALA

C. Details of UGC recognition

Under Section	Date , Month & Year	Remarks (if any)
i. 2(f)	01-09-2004	Encl. 1&2
ii. 12(B)	01-09-2004	Encl. 1&2

d. Details of recognition/approval by statutory/regulatory bodies other than UGC

(AICTE,NCTE,MCI,DCL,PCI,RCI ETC.

NIL

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges

Yes

No

If yes , has the college applied for availing the autonomous status ?

Yes

No

9. Is the college recognized

a. By UGC as a College with potential for Excellence (CPE) ?

Yes

No

b. For its performance by any other government agency?

Yes

No

10. Location of the campus and area in sq.mts:

Location	Rural
Campus area in sq.mts	120000
Built up area in sq.mts	3250

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/ Seminar complex with infrastructural facilities
Seminar Hall with LCD projector/ Smart Board etc. are available.
- Sports facilities
Multipurpose Play Ground : Athletic ground, kabaddi court, volley ball court, badminton court etc are available.

Swimming Pool : NIL
Gymnasium : NIL
- Hostel
Boys Hostel : NIL
- Girl's Hostel
 - i. Number of Hostels : 1
 - ii. Number of inmates : Nil
 - iii. Facilities (mention available facilities)
- Working Women's Hostel : NIL
- Residential facilities for teaching and non teaching staff : NIL
- Cafeteria : NIL
- Health Centre : NIL
- Facilities like banking, post office, book shops : NIL

- Transport facilities to cater to the needs of students and staff

Students depend on private bus services and KSRTC for transportation

- Animal House : NIL
- Biological waste disposal :Yes
- Generator or other facility for management / regulation of electricity and voltage

Generator of capacity 3000VA available in the main building and office.

Another Generator is available in the seminar hall and that generator is also used for managing power supply in Physics and Chemistry laboratories.

On line inverter is provided in the computer lab.

- Solid waste management facility :Yes
- Waste water management
- Water harvesting

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Program me Level	Name of the Programme/ Course	Durati on	Entry Quali fication	Medium of Instructi on	Sanctione d / Approved strength	No. of students admitted
1	Under Graduate	13. B.Sc. Mathematics	3yrs	+2 science	English	48	48
			3yrs	+2	English	29	28

		14. B.Sc. Chemistry & Industrial Chemistry	3yrs	science +2	English	52	50
		15. B.Com 4. B.A. History	3yrs	+2	English	42	42
2	Post – Graduate	1.M.Sc. Mathematics	2 yrs	B.Sc.	English	16	14
		2. M.Com	2 yrs	Maths. B.Com	English	16	16
3	Integrated Programm es PG	-	-	-	-	-	-
4	Ph.D.	-	-	-	-	-	-
5	M.Phil	-	-	-	-	-	-
6	Certificate Course	-	-	-	-	-	-
7	UG Diploma	-	-	-	-	-	-
8	P.G. Diploma	-	-	-	-	-	-
9	Any other	-	-	-	-	-	-

16. Does the college offer self financed programmes ?

Yes

No

14. New programmes introduced in the college during the last five years if any

Yes		No		Number	2
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15. List the departments :

Faculty	Departments	UG	PG	Research
Science	1. Mathematics	Yes	Yes	Nil
	2. Chemistry & Industrial Chemistry	Yes	Nil	Nil
Arts	1. History	Yes	Nil	Nil
Commerce	1. Commerce	Yes	Yes	Nil

16. Number of Programmes offered under

Annual system

Semester system

Trimester system

17. Number of programmes with

a. Choice based credit system

b. Inter / Multidisciplinary Approach

c. Any other (specify and provide details)

i. M.Sc. Mathematics

ii. M.Com

18. Does the college offer UG and / or PG programmes in Teacher Education

Yes

No

19. Does the college offer UG or PG programmes in Physical Education?

Yes

No

20. Number of teaching and non –teaching positions in the Institution

Positions	Teaching faculty						Non – teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F	M	F	M	F
Sanctioned by the UGC/University/State Government	-	-	2	2	6	11	5	3	-	-

Recruited										
Yet to recruit	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/society or other authorized bodies Recruited	-	-	-	-	-	-	-	-	-	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-

21. Qualifications of teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	2	1	3	1	7
M.Phil	-	-	-	-	2	4	6
P.G.		-	-	1	1	6	8
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
P.G.	-	-	-	-	2	6	8
Part – time teachers							
Ph.D.	-	-	-	-	-	-	-

M.Phil	-	-	-	-	-	-	-
P.G.	-	-	-	-	-	-	-

22. Number of visiting faculty / Guest faculty engaged with the college :

Dr.Prabha Prasannakumar- Rtd. Professor, S.N. College, Kollam

23. Furnish the number of the students admitted to the college during the last four academic years

Categories	Year 1 2011-12		Year 2 2012-13		Year 3 2013-14		Year 4 2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	4	11	4	8	5	10	11	12
ST	-	-	-	-	-	-	-	-
OBC	34	63	28	57	39	75	47	111
General	12	24	11	12	7	13	8	9
Others			-	-	-	-	-	-

24. Details on students enrolled in the college during the current academic year

Type of students	UG	PG	M.Phil	Ph.D.	Total
Student from the same state where the college is located	168	30	0	0	198
Students from other states	0	0	0	0	0

of India					
NRI students	0	0	0	0	0
Foreign students	0	0	0	0	0
Total	169	30	0	0	199

25. Dropout rate in UG and PG (average of the last two batches)

UG : PG:

26. Unit cost of education

- a) Including the salary component Rs. 35106
- b) Excluding the salary component Rs.2127

27. Does the college offer any programme (s) in distance education mode (DEP)

Yes No

28. Provide teacher –student ratio for each of the programme/ course offered

Name of Programme	Teacher- student ratio
Under graduate	
Commerce	1:26
Chemistry & Industrial Chemistry	1:13
Mathematics	1:26

History	1:21
Post graduate	
Commerce	1: 6
Mathematics	1:8

29. Is the college applying for

Accreditation : Cycle 1 Cycle 2

 Cycle 3 Cycle 4

30. Date of accreditation : Not Applicable

31. Number of working days during the last academic year

192

32. Number of teaching days during the last academic year

186

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC 5/6/2013

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/ descriptive information)

CRITERIA WISE INPUTS

CRITERION I

CURRICULAR ASPECTS

1.1 CURRICULUM PLANNING AND IMPLEMENTATION

1.1.1 State the vision, mission and objectives of the institution and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION

Sree Narayana College, Chathannur established in the year 1981 aims to realize Sree Narayana Guru's thoughts "Become liberated through education, Be enlightened". The institution established under the Sree Narayana Trusts, Kollam keeps imparting knowledge to the entire society based on Guru's egalitarian principle that there is no distinction between people. By education Sree Narayana Guru meant the process of making one able and qualified for a better living in this world. Realizing the eternal significance of Sree Narayana Guru and his teaching, the institution aims at moulding a society of morally awakened, intellectually accomplished and socially committed citizens with humanitarian views.

MISSION

The mission of our institution is to impart quality education to students as well as to equip them according to the latest requirements. The institution also aims to ennoble our character by the progressive and harmonious developments of our physical, mental, intellectual and spiritual powers and impart it to all around for their welfare and prosperity.

OBJECTIVES

- To provide quality education to students from all segments of society.
- To inculcate human values and moral values in students.
- To train students so as to cope up with the latest requirements.
- To realize the Guru's ideas" Enlightenment through Education"
- To empower women students and the economically weak students.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

In the choice based credit and semester system (CBCSS), for the effective implementation of the curriculum classes are conducted as per a well planned teaching schedule. In the beginning of every semester, department wise meetings will be held to prepare the action plan for the new semester. While preparing this plan of action feedback received from students in the previous semester will also be considered. It will be the responsibility of the teacher to strictly follow the teaching schedule. Assignments / seminars etc. will also be conducted in the stipulated time period. There will be regular class tests/ assessment tests and one model examination at the end

of every semester. Head of the department will monitor the action plan. If there is any shortage in academic working days extra classes will be arranged to complete the course in time.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and / or institution) for effectively translating the curriculum and improving teaching practices?

Teachers receive support from the college for effectively translating the curriculum and improving teaching practices in the following ways.

- The newly appointed teachers are motivated to attend Orientation programmes conducted by the academic staff colleges.
- Whenever there is a change in curriculum teachers are deputed to attend the workshops organized by University to familiarize these changes.
- Teachers are permitted to attend National/ state level seminars and refresher programmes to update their knowledge.
- Faculty members are promoted to pursue research activities and to avail FDP programme of UGC and to apply for Minor/Major research projects.
- Teachers are motivated to organize seminars and workshops in the emerging areas in their concerned subjects.
- College library provides enough reading materials and reference text books for the faculty.
- Internet facility is also provided to the faculty members .
- PTA supports faculty to invite resource persons and to conduct seminar programmes for the students.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university or other statutory agencies.

The initiatives taken by the college for effective curriculum delivery are-

- Orientation programme is given to the first year students so as to familiarize them with the choice based credit and semester system, the curriculum, internal and external mode of assessment and evaluation process by awarding grades.
- Academic calendar will be given to the students.
- Assignments are given and the students are motivated to make use of the library facility and internet facility available in the college.
- Timely conduct of test papers and time bound evaluation help the students for self assessment and to realize the progress they have made in studies.
- LCD facilities are used for power point presentation and to screen movies and documentaries related to the curriculum.
- Internet facility is offered to the post graduate students.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and University in effective operations of the curriculum

For effective implementation of curriculum there is interaction between college and University, research bodies and Universities. In science subjects like Chemistry & Industrial Chemistry factory internship is a part of curriculum. Accordingly the department is in contact with industries like Travancore titanium ltd., English India clay company, Thiruvananthapuram, Kerala minerals and metals-Kollam, IRE- Kollam etc.

To arouse research aptitude in students, scholars from research institutions are invited and seminar programmes are conducted for the students.

The college is in touch with University and the faculty members attend workshops organized by University whenever a change in curriculum, mode of evaluation etc. is implemented.

1.1.6 What are the contributions of the institution and or its staff members to the development of the curriculum by the University? (Number of staff members /departments presented on the board of studies , student feedback , teacher feedback, stake holder feed back provided , specific suggestions etc.

Curriculum is designed by the University and there is only a partial role for the affiliated colleges. Being a young college with majority of members being fresh appointments college does not have much representation in academic bodies. College used to submit feed back and suggestions through the elected academic council members.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If yes, give details on the process (needs assessment, design, development and planning) and the course for which the curriculum has been developed.

No.

1.1.8 How does the institution analyse / ensure that the stated objectives of curriculum are achieved in the course implementation?

The institution ensure the effective implementation of the objectives of the curriculum in the following ways.

- Result analysis
- Performance of students.
- Feedback received from students
- Feedback from parents/ teachers
- Organising programmes aiming at the overall development of faculty.
- Promoting research activities
- Organising extension activities.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate / diploma skill development courses etc. offered by the institution.

No certificate/ diploma courses are offered by the college.

1.2.2 Does the institution offer programmes that facilitates twinning/ dual degree?. If yes give details.

No

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility progression to higher studies and improved potential for employability.

College offers four UG courses and two PG courses. Students can select a course as per their choice and eligibility. In CBCSS system, the students have the freedom to select an open course and an elective paper. All the departments including the physical education department offers open courses. Each department offers a variety of subjects for elective papers. Student can choose one paper depending on his/her aptitude. The various programmes opted by students for their open courses are:

S.No.	Department	Course
1	Mathematics	Operations research
2	Chemistry & Industrial Chemistry	Essentials of Chemistry
3	B.Com	Functional management
4	Physical Education	Health & Nutrition

1.2.4 Does the institution offer self financed programmes ? If yes, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure , teacher qualification, salary etc.

No

1.2.5. Does the college provide additional skill oriented programmes, relevant to regional and global employment market. If yes provide details of such programmes and the beneficiaries.

The institution encourages students to avail the walk with a scholar programme and addition skill acquisition programme sponsored by higher education council, Government of Kerala.

1.2.6. Does the University provide for the flexibility of combining the conventional face to face and distance mode of education for student to choose the course combination of their choice . If yes how does the institution take advantage of such provisions for the benefit of students. ?

No

1.3 Curriculum Enrichment

1.3.1. Describe the efforts made by the institution to supplement the University's curriculum to ensure that the academic programmes and institutions goals and objectives are integrated?

The curricula for different courses are framed by the University. Affiliated colleges have only a minor role in syllabus preparation. However the institution takes utmost care for the effective implementation of University's curriculum. The faculty members are deputed to attend short term programmes / workshops etc. conducted by the University. Seminars and workshops are organized by the institution to familiarize the faculty with the latest academic curriculum.

1.3.2. What are the efforts made by the institution to supplement the University's curriculum to ensure that the academic programmes and Institutions goals and objectives are integrated?

To supplement the University's curriculum the following steps are taken by the institution.

- Faculty members are deputed to attend orientation programmes / workshops conducted by the University when there is a syllabus revision/ modification in examination pattern etc.
- Industrial visits are arranged for the students.
- Orientation programmes are organized for the new students at the very beginning of an academic year.

1.3.3. Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate change, Environmental education, Human rights, ICT etc. in to the curriculum?.

The institution tries to integrate the cross cutting issues such as Gender, Climate change, Environmental education, Human rights, ICT etc. in to the curriculum through the various clubs functioning in the college.

- The women's cell and Arsh club conducts awareness classes for the teenagers.

- The Nature club/ NSS units /Science club and Bhoomitra sena club organize environment awareness programmes for the students. National service Unit of our college is trying to make our campus a plastic free eco friendly campus.
- Legal awareness classes are provided for the students. Classes on Human rights are organized to the students with the help of Human rights cell.
- Our seminar hall is equipped with LCD / smart board and other IT related infra structure helps to provide ICT enabled teaching learning process.

1.3.4 What are the various value added courses / enrichment programmes offered to ensure holistic development of students.?

The career guidance cell and NSS units organize personality development classes and career guidance classes for the students. Walk with a scholar programme also offer classes to improve communication skill of students besides the career oriented classes aiming at the holistic development of students.

1.3.5. Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Feedback received from students regarding syllabus are analysed and accordingly the same is intimated to the board of studies. In the department of Chemistry and Industrial Chemistry we have submitted a request for syllabus revision after the introduction of CBCSS system and the board of studies organised one day meeting to discuss the issues and the syllabus revision is in progress.

In the same course students feel it difficult to complete the complementary Mathematics course in the prescribed time period. Efforts are made to bring this to the notice of the board of studies Mathematics so that there may be some changes w.e.f. next academic year.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes ?

- IQAC monitor and evaluate the curricular and co- curricular activities.
- College council analyse the results and performance of students and take appropriate measures if necessary.
- Planning board of the college also works in co –ordination with IQAC and it helps to improve the infrastructure facilities available in the college.

1.4 Feedback System

1.3.4. What are the contribution of the institution in the design and development of the curriculum prepared by the University?

Curriculum is prepared and revised by the University. The college gives suggestions for improvement and modification of syllabus if required through board of studies members and elected representatives of academic council and syndicate members. With the introduction of CBCSS system in 2011, our faculty members actively participated in the syllabus design committee constituted by the University.

1.3.5. Is there a formal mechanism to obtain feed back from students and stake holders of curriculum? If yes how is it communicated to the University and made use for curriculum enrichment and introducing the changes/ new programmes?

Yes

There is a formal mechanism to obtain feedback from students. After analyzing these feed backs, it is communicated to the University through academic council members and board of studies chairman or other board members.

1.3.6. How many new programmes/ courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/ programmes.

Two new courses were introduced in the college. In 2013-14 M.Sc. Mathematics course and in 2014-15, B.A. Degree course in History were started. Being a college located in rural area, there is a high demand for degree courses especially in arts subjects.

CRITERION II

TEACHING – LEARNING

AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1. How does the college ensure publicity and transparency in the admission process?

Admission process is monitored by the Kerala University through the centralized admission system. Allotment of seats is strictly based on the merit as well as availability of seats. In case of seats allotted in the community quota, the number of seats available for various courses will be advertised in the news papers and in our website. After collecting application forms, merit list will be prepared and the same will be displayed in college notice board and admission will be given to the eligible candidates in accordance with the eligibility criteria prescribed by the University.

2.1.2. Explain in detail the criteria adopted and process of admission to various programmes of the institution.

Our college offers degree courses in Science subjects/ Commerce and Arts subjects. Courses available in science stream are B.Sc. Chemistry and Industrial Chemistry and B.Sc. Mathematics. A candidate who passed +2 or equivalent examination with physics/Chemistry/Mathematics / Biology is eligible to join these courses. In case of other courses, a pass certificate in +2 or equivalent examinations is the eligibility criteria.

Besides degree courses our college also offers post graduate courses in Commerce and Mathematics. Those candidates with a minimum 55% marks in undergraduate level are eligible to het corresponding PG courses.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of affiliating university within the city / district.

Maximum and minimum percentage of marks for admission at entry level for various courses is given below

A. Under Graduate Degree Courses

Course	% of marks	2010- 11	2011-12	2012-13	2013-14	2014-15
B.Sc. Mathematics	Maximum	88	90	87	89	91
	Minimum	65	68	68	67	68
B.Sc. Chemistry & Industrial Chemistry	Maximum	82	85	86	87	86
	Minimum	54	53	61	56	56
B.Com	Maximum	88	86	95	85	92
	Minimum	62	61	54	53	62
B.A. History	Maximum	-	-	-	-	65
	Minimum	-	-	-	-	52

B. Post Graduate Degree Courses

Course	% of marks	2010- 11	2011-12	2012-13	2013-14	2014-15
M.Com	Maximum	91	89	88	92	86
	Minimum	72	63	62	63	61
M.Sc.	Maximum	-	-	-	91	85
Mathematics	Minimum	-	-	-	58	58

2.1.4. Is there a mechanism in the institution to review the admission process and student profiles annually? If yes what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. The admission committee with Principal as the chairman review the admission process.

The tutor guardian in charge of the students maintain and monitor the curricular and co-curricular achievements of students.

2.1.5 Reflecting on the strategies adopted to increase / improve access for following category of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the national commitment to diversity and inclusion

- SC/ST
- OBC
- Women

- Differently abled
- Economically weaker sections
- Minority community
- Any other

The admission committee of our college make it sure that SC/ST, OBC and differently abled candidates are admitted in various courses according to the sanctioned strength. Efforts are taken by the committee to assure that no seats are remaining vacant.

The details of students admitted in various programmes during the last four years is given below.

Course	Year	SC/ ST	OBC	Minority	Women	Differently abled	Economically weaker	Total
B.Sc. Mathematics	2011-12	1	38	3	31	0	35	43
	2012-13	3	27	4	21	0	26	36
	2013-14	-	35	6	31	0	32	47
	2014-15	3	36	1	385	0	39	48
B.Sc. Chem. & Ind. Chem	2011-12	-	16	2	19	0	22	27
	2012-13	-	14	2	13	0	14	19
	2013-14	-	23	4	18	0	22	29
	2014-15	2	22	1	12	0	23	28

B.Com	2011-12	10	45	5	34	1	51	57
	2012-13	8	35	3	33	1	43	52
	2013-14	11	34	6	37	1	41	52
	2014-15	11	37	8	37	0	48	50
B.A.History	2011-12	-	-	-	-	--	-	-
	2012-13	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-
	2014-15	-	6	32	4	22	38	42
M.Com	2011-12	1	13	1	13	-	12	15
	2012-13	3	12	1	10	-	13	15
	2013-14	3	9	-	14	-	13	16
	2014-15	1	13	-	15	-	15	16

M.Sc.	2011-12	-	-	-	-	-	-	-
Mathematics	2012-13	-	-	-	-	-	-	-
	2013-14	1	6	-	9	-	8	9
	2014-15	-	12	2	13	-	11	14

2.1.6. Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. ie. Reasons for increase / decrease and actions initiated for improvement.

Since 2012-13, admissions to all UG programmes in the affiliated colleges are done by the university through a centralized system of admissions. So the data is not available in the college. In the academic year 2011-12, 786 candidates applied for various courses and out of these 131 students were admitted

Programmes	Number of applicants	Number of students admitted	Demand Ratio
UG			
B.Sc. Mathematics	286	48	1:6
B.Sc. Chemistry & Industrial Chemistry	144	29	1:5
B.Com	356	54	1: 7

2.2 CATERING TO STUDENT DIVERSITY

2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard.

- The institution admits differently abled students as per the University norms and always offers a helping hand to them. Some of the facilities given to the differently abled students are
- Organising remedial classes if there is any difficulty in understanding the subjects.
- Counseling is given to these students.
- Scribe is permitted following University guidelines and rules.
- Extra time is allotted to them in the internal as well as University examinations.
- Seating arrangement is made in the ground floor.
- Their participation is ensured in all the activities of college.

2.2.2 Does the institution access the student's needs in terms of knowledge and skills before the commencement of the programme? If yes give details on the process.

As a part of the admission procedure the candidates have to attend a personal interview before the admission committee with Principal as the chairman. This committee accesses the knowledge level of students and his/ her communication skills. This face to face interaction also gives an opportunity to understand the family background of students and his previous track records and

talents. At the very beginning of the programme an orientation class is organized for the students as well as their parents.

Class tests are given to the students in the initial classes . This will help to find out the academically strong students and also so the slow learners and this program in turn will help to schedule the academic programme effectively.

2.2.3 What are the strategies drawn and developed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice ? (Bridge / remedial / add on / enrichment courses etc.)

The interview conducted at the time of admission and the tests conducted in the beginning of programme help to find out if there is knowledge gap between their qualifying examination and the newly opted course. The following measures are taken by the institution to avoid this gap

- Remedial classes are arranged for the slow learners in the morning hours as well as in holidays.
- The Scholar Support Programme (SSP) sponsored by the Higher Education Council, Government of Kerala, support the academically weak students. Special classes are organized for the students as per their choice and study materials are also provided to these students.
- English department conducts spoken English classes which help very much to improve the communication skill of students.
- NSS unit of our college conducts Additional Skill Acquisition Programme with the financial support of Higher Education Department , Government of Kerala.
- Counseling classes are also organized for the students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.

The institution always gives highest priority to issues like gender, inclusion and environment. Various clubs functioning in the college works for sensitizing students on these issues .

Gender sensitization

The women's cell actively functioning in the college organizes seminars and awareness programmes for the girls as well as the boys. Seminars on women empowerment , gender equality etc. are organized by the women' cell. The tutor system effectively functioning in the campus help to solve the personal problems faced by students.

Inclusion

College situated in the rural background of Kollam district caters to the needs of students from all groups especially the economically and socially backward category. The equal opportunity cell functioning in the campus conducts programmes to uplift the marginalized sections of students. Strictly following the great guru's motto " One caste, One god One religion" there is no discrimination on the basis of caste. All the students are given equal importance and chances to participate in the various programmes organized by the college.

Environment

Our campus is declared as a plastic free campus. The NSS unit, Environment and nature club and the Bhoomitrasena club celebrates all the national/ international days related to environmental issues. These clubs conducts several awareness programmes.

The NSS unit conducts painting competitions to create an awareness among the students to realize the need to protect our environment. Students are encouraged to attend painting competitions/ quiz programmes/ seminars etc. conducted by other institutions and government agencies. Every year with the support of Kerala state forest department our students plants tree samplings inside and outside the campus.

As a part of curriculum the Chemistry and Industrial chemistry department of our college offers “ Essentials of Chemistry” a paper giving much importance to the environment as open course to students from other streams.

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

The meritorious students are identified based on their performance in qualifying examination as well as in the class test/ University examinations. As an appreciation and motivation the students are rewarded by the PTA as well as by the Staff association. Endowments are also given to the topper in English every year.

- After identifying the advanced learners, enrichment classes are provided to them.
- Reference books and challenging assignments are given to these students.
- They are encouraged to attend seminars / workshops etc.
- Seminars on advanced and emerging fields in their subject are organized aiming at these students.
- These advanced learners are included in a peer team to train the slow learners
- The PG students are motivated to attend competitive examinations like NET/ GATE etc.

2.2.6 How does the institution collect, analyse and use the data and information on the academic performance (through the programme duration) of the students at the risk of drop out (students of the disadvantaged sections of society etc.)

The institution takes utmost care for the academic improvements of students. The data and information on the academic performance of students are collected from the marks scored in internal tests, grade scored in seminars/ assignments as well as by the end semester evaluation conducted by the University. The teacher in charge of the student and the head of the department analyse this data to grade students into different groups and accordingly remedial classes and enrichment classes are provided to these student.

PTA meeting gave an opportunity to the parents to see the performance of their wards and to make their suggestions.

To control the dropout rate of students, attendance is made strict. Monthly attendance statement are displayed on the notice board. If any student face a shortage in attendance the matter is considered seriously and the same is discussed with the candidate as well as his parents. Proper measures like counseling. Financial help in case of needy students etc. are arranged to avoid drop out rate. Being a rural area one of the major reason for drop out of girl students is getting married during the course.

2.3 Teaching – Learning Process

2.3.1. How does the college plan and organize the teaching , Learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

At the very beginning of an academic year the college prepares an academic calendar in accordance with the University schedule for the same period. The calendar clearly mention the number of working days and the dates for submitting assignments and tentative dates for conducting Internal examinations and University examination. The calendar will also be displayed on the website.

For effective implementation of teaching learning process, each faculty member prepares a teaching plan for the current semester and submit the same to the concerned head of the department. It is the responsibility of the head to ensure that the teaching plan is being implemented as per the schedule. In case if there is any lag in academic activities, extra classes are arranged to manage the same.

As a part of evaluation class tests and model examinations are conducted. These tests are conducted as per the University examination pattern. The results are evaluated timely and it is displayed on the notice board and the papers are distributed to the students. On the basis of result analysis , remedial classes are organized for the slow learners.

For evaluating students besides the performance in academic activities weightage is also given to his/ her behavioral aspect, communication skill, the role played for extracurricular activities like sports/ arts etc. , the social responsibility and participation in NSS, NCC, Nature club etc.

2.3.2. How does IQAC contribute to improve the teaching – learning process?

Internal Quality Assurance cell ensure the improvement of teaching learning process . Various academic programmes are planned and implemented by the IQAC. The various duties performed by the IQAC are :

- To impart quality education, orientation programmes are arranged for the students and staff at the beginning of every academic year.
- Faculty members are encouraged to use Innovative teaching practices through ICT , audio visuals etc.
- Faculty members are motivated to attend Orientation / refresher programmes/ seminars / workshops etc.
- Departments are encouraged to organize seminars and workshops.
- PTA sponsored multi disciplinary seminar series ASPIRE is being organized annually by IQAC
- IQAC monitor and analyse the results of internal examinations as well as University examinations and takes appropriate measures to improve the results.
- Remedial classes as well as enrichment classes are arranged for the students.
- Aiming at the over all development of students, IQAC plans and organize personality development classes and awareness programmes.
- walk with a scholar and ASAP programmes are conducted to enhance the employability of students.
- IQAC also takes initiatives to collect feedback from students to improve the teaching learning process.

2.3.3. How is learning made more student- centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

To make the learning process student- centric, students are encouraged to take seminar programmes and to conduct discussions in class rooms. They are motivated to avail the ICT facilities available to make their presentations more attractive.

The multi disciplinary seminar series “ ASPIRE” organized by the IQAC provides a platform for the students to present papers related to their project/ research works.

To promote collaborative learning, project works are assigned to a group of students. Assignments allotted to students and lecture notes prepared by them for presenting seminar papers help to develop the quality of independent learning among the students.

2.3.4. How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators?

As a part of curriculum students have to complete a project work in the final year. They are guided to trace out a particular field in their subject where they can do some innovative contributions. The research committee and science forum also organize invited talks so as to introduce recent advances in their subjects to the students. The National level seminars organized by the college provides an opportunity for students to realize potential of research works and this also act as a motivating force. Details of progarmmes conducted by the institution are given below.

Department	Title of the Seminar/Worshop	Name of the Resource person(s)	Scheduled date	Level
Malayalam	<i>Drisy a 2014 (Cinimayum Thirakkadhayum)</i>	<p>(1) Sri. P Balachandran, Malayalam film Screen play writer.</p> <p>(2) Dr Dominic J Kattoor, Asst Professor Govt. College, Palakkad</p> <p>(3) Dr. Mahesh Mangalat, Associate Professor, Mahatma Gandhi, Arts & Science College, Mahi</p> <p>(4) Sri. Anil Mukhatahala, Director & Screenplay writer of Malayalam Cinema</p>	1 and 2 September 2014	National
		<p>(1) Dr. E Krishnan, Professor(Rtd), Univesity College, Thiruvananthapuram, Kerala</p> <p>(2) Dr. J R V Edward, Associate Professor, Scott Christian College,</p>		

Mathematics	<i>Teaching Analysis</i>	Nagarcoil,ThamilNadu (3)Dr.MNN Namboothiri, Professor(Rtd),Department of Mathematics ,Cochin University of Science and Technology, Kerala (4)Dr. K S Dersanambika, Associate Professor. Fathima Matha National College, Kollam, Kerala.	23 and 24 October 2014	National
Chemistry	<i>Green Approach to meet challenges in Chemical Industry</i>	(1) Dr. Dhakshinamoorthy UGC-Asst. Professor, Madurai Kamaraj University (2) Dr.K N Rajasekharan Emeritus Scientist Dept.of Chemistry	5 & 6 November 2014	National

		<p>University of Kerala</p> <p>(3) Dr. I G Shibi</p> <p>Assoc. Professor</p> <p>PG dept. of Chemsitry</p> <p>S N College,</p> <p>Chempazhanthy</p> <p>(4) Dr. T F Abbs Fen Reji</p> <p>Asst. Professor</p> <p>Dept. of Chemistry</p> <p>Nesamony Memorial</p> <p>College</p> <p>Marthandam,Tamilnadu.</p>		
Commerce	<p><i>Life Skills And</i></p> <p><i>Personal</i></p> <p><i>Leadership Skills</i></p>	<p>(1) Dr. K S Chandrasekhar</p> <p>Professor And Director</p> <p>School of Business</p> <p>Management and Legal</p> <p>Studies, University of</p> <p>Kerala</p> <p>(2) Dr. H Samuel Thavaraj</p> <p>Asst. Professor</p> <p>Gandhigram Rural Institute.</p> <p>TamilNadu</p> <p>(3) Dr. B Senthilkumar</p> <p>Asst. Professor</p> <p>Gandhigram Rural Institute.</p>	<p>10 & 11</p> <p>November</p> <p>2014</p>	National

		TamilNadu (4) Dr. M G Biju Asst. Professor Sree Narayana College Kollam		
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2.3.5. What are the technologies and facilities available and used by the faculty for effective teaching? Eg. Virtual laboratories, e-learning- resources from national programmes on Technology enhanced learning (NPTEL) and National mission on education through information and communication technology (NME – ICT) , open educational resources, mobile education etc.

LCD projectors are available in the college that help to conduct power point presentations. IT laboratory offers internet access to PG students. To develop communication skill of students, a language lab is available.

2.3.6. How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)

College organizes seminars and workshops aiming at the academic improvement of faculty and students. The faculty members and students are motivated to attend national/ international and state level seminars/workshops organized by other institutions. Faculty members also attend refresher and orientation programmes conducted by the various academic staff colleges. A multi disciplinary seminar series ASPIRE conducted annually

offers a platform for the students to attend classes taken by experts and also to interact with them.

The details of seminars organized by various departments are given below.

Department	Title of the Seminar/Workshop	Name of the Resource person	Scheduled date	Level
Chemistry	<i>Chemistry of Nanomaterials</i>	Dr. S S Syam Chand Assistant Prof, PG Dept of Chemistry, University College, Trivandrum	03/10/2013	@
	<i>Graphene, A Miracle molecule</i>	Prof. T.N. Manoharan Professor(Rtd), PG Dept of Chemistry (DST- FIST Supported), SN College, Chempazhanthy	20/01/2014	@
Malayalam	<i>Kathakali- Arivum Aaswathanavum</i>	Sri. Kochunarayana Pillai, Kathakali Aartist Chathannur	21/01/2014	@
Mathematics	<i>On Group Theory</i>	Sri. V Bipinkumar Assistant Professor Sree Narayana College, Kollam	21/01/2014	@
		Dr. Manu Ramakanthan,		

English	<i>How To Read a Film</i>	Associate Professor Sree Narayana College, Chempazhanchy	22/01/2014	@
Physical Education	<i>A better take off in health</i>	Dr. Biju Luckose Assistant Professor Sl.Aloysius College, Edathua	22/01/2014	@
Physics	<i>Biological Effects of Radiation</i>	Dr. P J Jojo Associate Professor Dept. of Physics Fathima Matha National Collrge, Kollam	23/01/2014	@
Statistics	<i>Statistical Techniques</i>	Sri.M K Mohanan, Joint Director, Statistics Department, Govt of Kerala.	23/01/2014	@
Commerce	<i>Financial Planning</i>	Dr. M N Dayananthan Associate Professor Dept. of Commerce T K M College Kollam	24/01/2014	@

@- State, #- National,*-International

2.3.7. Detail (process and number of students/ benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/ mentoring / academic device) provided to students?

The ARSH club and Health club conducts counseling programs for the students. Entrepreneurship development cell organize industrial visits and field trips and career classes for the students. Career Guidance cell conducts test series on a regular basis for the students so as to equip them to face the competitive examinations . The evaluation is also done and the toppers are rewarded. Walk with a scholar programme helps in mentoring the students.

2.3.8. Provide details of innovative teaching approaches / methods adopted by the faculty during the last four years?. What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning.

ICT enabled teaching method is introduced in the post graduate level. Use of smart class rooms helped the students to learn topics more effectively. Language lab established in the year 2012 makes provisions for the students to improve their communication skills.

2.3.9. How are library resources used to augment the teaching learning process ?

The institution has a well stocked library with adequate titles covering the latest syllabus prescribed by the University. Library also offers reference books, newspapers, journals and magazines for the students. To prepare for seminars and to do project works and assignments students make use of the library. Since the timing of library is from 9.00am to 5.00 pm, students get sufficient time to access the library facilities.

Limited Internet facility is also provided in the library for the staff and post graduate students. This help them to collect data related to research work and latest developments in their field of interest.

2.3.10. Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.

Normally the curriculum is completed in the stipulated time period strictly following the academic planner. Being a young college with only few staff members if any one avail leave for long time like maternity/ medical leave it become difficult to arrange classes. So guest teachers are appointed with financial support from PTA. When teachers are deputed to attend Orientation / refresher programmes other faculty members engage their allotted works. If there is any lag in academic programme due to hartals or strike , extra classes are arranged to manage the same.

2.3.11. How does the institute monitor and evaluate the quality of teaching learning?

Being a small college a healthy relation exists between the students and teachers. The students feel free to interact with their teachers and to discuss their difficulty if any faced in class rooms and to take necessary actions.

Besides this IQAC constantly monitor the progress of academic activities. At the end of each semester, IQAC collects feedback from students , analyse it and takes corrective measures.

2.4. Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resources (qualified and competent teachers) to meet the changing requirement of the curriculum.

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	2	1	3	1	7
M.Phil.	-	-	-	-	2	4	6
P.G.	-	-	-	1	1	6	8
Temporary teachers							
Ph.D	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	2	6	8
Part -Time teachers							
Ph.D	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced(Biotechnology,IT, Bioinformatics etc.)? Provide details on the efforts made by the institutions in this direction and the outcome during the last three years.

To teach new programmes, the institution avail the services of experts from other colleges and Universities. Seminars are conducted on emerging fields in concerned subjects. Retired faculty members from our college are also invited to present talk for the students.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Staff development programmes attended by faculty members during the last four years

a) Nomination to staff development programmes

Academic Staff development programmes	Number of faculty nominated				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-15
Refresher courses	1		1	0	0
HRD programmes	0	0	0	0	
Orientation programmes	0	0	0	0	2
Staff training conducted by	0	0	0	0	0

the University					
Staff Training conducted by other institutions	0	0	0	0	0
Summer/ winter schools, work shops etc.	1	0	0	1	4

b) Faculty training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching – learning

Faculty training programme	Number of programmes
Teaching learning methods/ approaches	1
Handling new curriculum	1
Content/ knowledge management	
Selection, development and use of enrichment materials	
Assessment	
Cross cutting issues	
Audio visual aids/ multimedia	1
Teaching learning material development, selection and use	

c) Percentage of faculty

Activity	%
Invited as resource person in workshops/ seminars/conferences organized by external professional agencies	14
Participated in external workshops / seminars/conferences recognized by national / international professional bodies	All the faculty members used to attend seminars and workshops Encl.3
Presented papers in workshops/seminars/conferences conducted or recognized by professional agencies	Majority of our faculty members are researchers they present papers in seminars. Encl.3

2.4.4 What policies / systems are in place to recharge teachers (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

Aiming at the academic improvement of faculty members the following strategies are taken by the college.

- Faculty members are encouraged to attend orientation/ refresher programmes conducted by various University Academic Staff Colleges.

- Faculty members are granted permission to attend National/ International/State level seminars and work shops and duty leaves are granted for them
- As most of our faculty members are youngsters they are inspired to pursue research activities leading to Ph.D.
- Faculty members are motivated to publish research articles/ publications.
- They are encouraged to organize National / State level seminars/ orientation programmes / workshops.
- Teachers are motivated to avail grants from various funding agencies and to carry out minor and major research projects.
- Eligible faculty members are given opportunities to avail FDP scheme offered by University Grants Commission
- IQAC & Research cell functioning in the college monitor the various research activities

2.4.5. Give the number of faculty who received awards/ recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the Institutional culture and environment contributed to such performance / achievement of the faculty.

College honor faculty members who have successfully carried out their research work and awarded with Ph.D.

Sports: Our Kabaddi team won first prize in the Kerala University Intercollegiate Kabaddi championship.

2.4.6. Has the institution introduced evaluation of teachers by the students and external peers? If yes, how is the evaluation used for improving the quality of the teaching learning process?

Yes, the college has introduced evaluation of teachers by the students. At the end of each semester feedback forms and well prepared questionnaire are given to the students. Principal collects the feedback forms, analyze it , if any valuable suggestions are there from the students side or if any modifications are required that will be implemented from the very next semester. PTA meetings are conducted at regular intervals and suggestions from parents are also given the due respect. At the end of every academic year faculty members are required to prepare and submit a self appraisal form .

2.5. Evaluation process and reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes ?

In the beginning of every academic year an orientation programme is given to the first year students and to their parents. In this programme after introducing the choice based credit and semester system to the students/ parents, details regarding the evaluation process is also explained to them. In addition to this, the information regarding evaluation – distribution of marks for attendance/ assignments/seminars/ internal tests etc. are also published in the college calendar . Students are advised to browse University website frequently to see the latest information instructions of the University. To monitor the academic activities A CBCSS committee with a co –ordinator and department wise faculty advisors is constituted . This committee also gives timely instructions to the students regarding evaluation process.

2.5.2. What are the major evaluation reforms of the University that the institution has adapted and what are the reforms initiated by the institution on its

In 2010 -11 Kerala University introduced the Choice based Credit and Semester System (CBCSS) for the degree students in affiliated colleges. Accordingly the marks based analysis was replaced by the grading system for both internal and external evaluation. In the five point grade system, grades A,B,C,D and E are awarded to the students based on their performance. To pass a course the candidate must score a minimum D grade in the evaluation process.

Internal marks are awarded to students based on their attendance / assignments submitted/ seminar presentation and two internal tests. For the lab course, besides attendance performance in lab was taken as the criteria for assessment.

2.5.3. How does the institution ensure effective implementation of the evaluation reforms of University and those initiated by the institution on its own?

A team of CBCSS programme coordinator and faculty advisors are actively working in the institution to effectively implement the evaluation reforms of University. They are in constant touch with the University and if there is any change in evaluation process the same will be intimated to students in time. The students are also advised to visit the University website for the latest information. Our faculty members actively participate in the evaluation process conducted by the University.

2.5.4. Provide details on the formative and summative evaluation approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative assessment is done on the basis of internal class tests/ assignments and seminar presentations. While evaluating students, their attendance, performance in class rooms and laboratories, behavioral aspects and their extracurricular activities are also given the due weightage. After conducting the internal tests, the results of the same are discussed with their parents. This had a positive impact and helped a lot to improve the performance of students in summative examination conducted by the University.

2.5.5. Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the student's results / achievements (Programme / course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

College regularly monitor the performance of students in internal tests and end semester examinations conducted by the University. The internal results of students are communicated to their parents in the class wise PTA meetings. The results are also displayed on the college notice boards. After publication of University results, a staff meeting will be conducted to analyse the results and remedial measures if necessary will be taken to improve the quality of students. As an inspiration PTA honor the toppers in University / internal examinations by giving them prizes in the form of study materials.

Analysis of results for the last four years is given below

Result of the year 2010 -11

Course	No. of students appeared	No. of students passed	Pass percentage
B.Sc. Mathematics	36	33	92
B.Sc. Chemistry & Industrial Chemistry	24	14	56
B.Com.	52	32	61.53
M.Com	15	15	100
M.Sc. Mathematics	-	-	-
B.A.History	-	-	-

Result of the year 2011 -12

Course	No. of students appeared	No. of students passed	Pass percentage
B.Sc. Mathematics	39	36	92
B.Sc. Chemistry & Industrial Chemistry	25	13	52
B.Com.	53	31	58
M.Com	12	12	100
M.Sc. Mathematics	-	-	-
B.A.History	-	-	-

Result of the year 2012 -13

Course	No. of students appeared	No. of students passed	Pass percentage
B.Sc. Mathematics	33	29	88
B.Sc. Chemistry & Industrial Chemistry	21	13	62
B.Com.	53	48	91
M.Com	16	16	100
M.Sc. Mathematics	-	-	-
B.A.History	-	-	-

Result of the year 2013 -14

Course	No. of students appeared	No. of students passed	Pass percentage
B.Sc. Mathematics	36	32	89
B.Sc. Chemistry & Industrial Chemistry	24	18	75
B.Com.	57	52	91
M.Com	16	15	94
M.Sc. Mathematics	-	-	-
B.A.History	-	-	-

Academic excellence reasons

2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects , independent learning, communication skills etc.)

Internal assessment of students is done in a systematic manner strictly following the Kerala University regulations. For each theory paper 20% mark is given as internal assessment marks. This mark is awarded to students based on their attendance, assignments submitted , seminar presented and on the basis of marks scored in written tests. In each of these different criteria, 100% transparency is maintained. At the end of every month attendance statement will be prepared and the same will be displayed on the notice board. The consolidated attendance statement will be displayed at the end of each semester. Valued answer papers will be returned to students for self assessment and if any discrepancy is there they can contact the concerned teachers , If the students are not satisfied they can contact the monitoring committee of CBCSS system. Mark lists duly signed by the candidates will be submitted to the University only after convincing students about their grades awarded. To avoid any type of mistakes while sending internal assessment marks , it is verified by a three tier monitoring system involving the teacher concerned, head of the department and principal of the college.

The communication skills of students and the way of presentation are given due weightage in seminars. Independent learning , books referred while preparing assignments etc are also considered while evaluating the assignments.

In lab courses, marks are awarded to the students based on their performance , curiosity and enthusiasm.

2.5.7. Does the institution and individual teachers use assessment / evaluations as an indicator for evaluating student performance, achievement of learning objectives and planning? If yes provide details on the process and cite a few examples.

Yes, the college and individual teachers use the following ways of assessment / evaluations as an indicator for evaluating student performance, achievement of learning objectives and planning

- Marks scored in internal examinations
- Grade awarded to assignments
- Behavioural aspects.
- Understanding social responsibilities
- Voluntary participation in NCC. NSS and various clubs.
- Punctuality in submitting assignments .

2.5.8. What are the mechanisms for redressal of grievances with reference for evaluation both at the College and University level.

Evaluation is done with 100% transparency and to address any complaint from students a three tier grievance redressal system is functioning in the college. At the first step grievances are addressed to the concerned faculty, If the problem is not solved there or if the candidate is not convinced he/she can contact head of the department or the college Principal. If the candidate is not satisfied he/she can contact the grievance redressal cell at the second level. If college redressal cell cannot find out a proper solution , the University grievance redressal system give proper advice.

In the University level provisions are there for re checking of marks, revaluation of answer papers and improvement of selected papers.

2.6 STUDENT PERFORMANCE AND LEARNING OUTCOME

2.6.1 Does the college have clearly stated learning outcomes? If yes, give details on how the students and staff are made aware of these.

Yes, following the principles of Sree Narayana Guru, “ Enlightenment through Education” college has accountability to the stake holders. College is trying to develop an young generation with social commitment. Some of the important out comes are

The courses are conducted as per the curriculum imparting quality education to the students. Besides this we also give importance to

- Value education.
- Personality development and soft skill development of students.
- To train students as per the present scenario.

2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

To achieve intended learning out comes we are following a well planned teaching learning process. Teaching is made more interactive and opportunities are given to students to present seminar papers which will help to improve their presentation skills. As a part of quality education, college arranges industrial/ factory visits, tour programmes etc. To make the students socially responsible they are encouraged to join NSS/NCC/ Nature clubs etc. functioning in the college.

As a part of assessment strategy, after every internal examinations the mark list will be prepared and the same will be displayed in the college notice board. After the declaration of University results, A staff meeting will be conducted to analyse the results and to take appropriate measures. The results of internal as well as University examinations will be communicated to the parents in the PTA meetings.

2.6.3. What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The Career Guidance Cell of the college provides current career related information for students. This cell also conducts orientation programmes to help students to achieve their goals. Regular test series are conducted and prizes are offered to the toppers to motivate them.

Entrepreneurship development cell conducts training programme and industrial visit to the students.

On behalf of NSS various social surveys and orphanages visits are conducted which will help the volunteers to interact with people from different areas. Factory visits / industrial training programmes organized by the college help to develop a research mentality among the interested students.

2.6.4. How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

The student learning outcome is assessed through continuous evaluation process. The academically poor students are identified and remedial classes are arranged for the students. At the same time college also offers enrichment classes for the meritorious students.

The feed back data collected from students help to realize the problems faced by students and to make necessary corrective measures. Suggestions from the parents side are also given the due respect and these are also considered while planning the academic programme.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes?

The internal quality assurance cell and the college council ensures that the academic activities are on par with the vision of the institution. IQAC CBCSS monitoring committee reviews the performance of students in curricular and co – curricular activities.

Principal reviews the academic activities, maintenance of discipline etc. with the assistance of Staff council.

The curricular and co-curricular activities and the general discipline of the college are evaluated and reviewed by the co-ordination committee comprising of both teachers and students.

2.6.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The aim of the college is to impart quality education to students and to develop intellectually well trained, socially committed young generation.

Our results are at par with other colleges in the cities. Our students bagged first rank in Chemistry & Industrial Chemistry many times. These outcomes reflects the commitment and dedication of teaching faculty.

. Propagation of quality education and implementation of modern educational practices help the students to contribute to the holistic development of the community. Student requirements include the availability of quality education, personality development, life skill etc.

2.6.7. Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

CRITERION III

RESEARCH,

CONSULTANCY AND

EXTENSION

3.1 PROMOTION OF RESEARCH

Realizing the potential of research, sincere efforts are done by the institution to promote research. Since 70 % of our faculty members are newly appointed they are encouraged to pursue research activities. In the University curriculum also due weightage is given to research work. In the final semester of both UG and PG course students have to do one project work. Faculty members guide them to select relevant topic that will help to arouse their enthusiasm and creativity.

3.1.1 Does the Institute have any Recognized research centre of the affiliating university or any other agency / organization of the institute?

At present no department of this institution has recognized as research centre of the affiliating University or any other agency / organization.

3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendation made by the committee for implementation and impact.

For the promotion of research and its developmental activities a committee has been formed under the chairmanship of Principal. The nomenclature of the committee is:

- Convener : Dr. S V Manoj, Assistant Professor, Department of Chemistry
- Members : Dr.K B Sreekala, Associate Professor, Department of Mathematics
- : Dr. S Ajayaghosh, Associate Professor, Department of Malayalam
- : Dr.A. Rajasekaran, Assistant Professor, Department of Commerce

: Dr. C S Subhash Chandran, Assistant Professor, Department of Hindi

The major Recommendations taken by the committee are:

- To encourage and promote the students and young faculty members for their research activities.
- To intimate all the faculty members about notification for major/minor research proposals/seminar/workshops in their fields
- To encourage the faculty members to publish the research articles in National/International Journals/ seminar proceedings.
- To support the faculty members to avail of FDP
- To promote the faculty members for attending National/International seminars conducted by Universities and various agencies.
- To provide all necessary arrangements to Departments/faculty members for conducting State/National/International level workshops/seminars.
- To bring the recent development of research into the notice of both PG and faculty members of the institution
- To publish a multi disciplinary research journal

List of Seminars/Workshops conducted during 2013-14

Department	Title of the Seminar/Worshop	Name of the Resource person	Scheduled date	Level
Chemistry	<i>Chemistry of Nanomaterials</i>	Prof. S .S .Syam Chand Assistant Prof, PG Dept of Chemistry, University College, Trivandrum	03/10/2013	@
	<i>Graphene, A Miracle molecule</i>	Prof. T.N. Manoharan Professor(Rtd), PG Dept of Chemistry (DST-FIST Supported), SN College, Chempazhanthy	20/01/2014	@
Malayalam	<i>Kathakali- Arivum Aaswathanavum</i>	Sri. Kochunarayana Pillai, Kathakali Aartist Chathannur	21/01/2014	@
Mathematics	<i>On Group Theory</i>	Sri. V Bipinkumar Assistant Professor Sree Narayana College, Kollam	21/01/2014	@

English	<i>How To Read a Film?</i>	Dr. Manu Ramakanthan, Associate Professor Sree Narayana College, Chempazhanthy	22/01/2014	@
Physical Education	<i>A better take off in health</i>	Dr. Biju Luckose Assistant Professor Sl.Aloysius College, Edathua	22/01/2014	@
Physics	<i>Biological Effects of Radiation</i>	Dr. P J Jojo Associate Professor Dept. of Physics Fathima Matha National Collrge, Kollam	23/01/2014	@
Statistics	<i>Statistical Techniques</i>	Sri.M K Mohanan, Joint Director, Statistics Department, Govt of Kerala.	23/01/2014	@

@ - State, #- National, *-International

List of seminars/Workshops conducted during 2014-15

Department	Title of the Seminar/Worshop	Name of the Resource person(s)	Scheduled date	Level
Malayalam	<i>Drisyaa 2014 (Cinimayum Thirakkadhayum)</i>	<p>(1) Sri. P Balachandran, Malayalam film Screen play writer.</p> <p>(2) Dr Dominic J Kattoor,Asst Professor Govt. College, Palakkad</p> <p>(3) Dr. Mahesh Mangalat, Associate Professor, Mahatma Gandhi, Arts & Science College, Mahi</p> <p>(4) Sri. Anil Mukhatahala, Director & Screenplay writer of Malayalam Cinema</p>	1 and 2 September 2014	#

<p>Mathematics</p>	<p><i>Teaching Analysis</i></p>	<p>(1)Dr. E Krishnan, Professor(Rtd),University College, Thiruvananthapuram, Kerala</p> <p>(2)Dr. J R V Edward,Associate Professor,Scott Christian College, Nagarcoil,ThamilNadu</p> <p>(3)Dr.M.N.N .Namboothiri, Professor(Rtd),Departmen t of Mathematics ,Cochin University of Science and Technology, Kerala</p> <p>(4)Dr. K S Dersanambika, Associate Professor. Fathima Matha National College, Kollam, Kerala.</p>	<p>23 and 24 October 2014</p>	<p>#</p>
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Chemistry	<p><i>Green Approach to meet challenges in Chemical Industry</i></p>	<p>(5) Dr. Dhakshinamoorthy UGC-Asst. Professor Madurai Kamaraj University</p> <p>(6) Dr.K N Rajasekharan Emeritus Professor Dept.of Chemistry University of Kerala</p> <p>(7) Dr. I G Shibi Asst. Professor S N College, Chempazhanthy</p> <p>(8) Dr. T F Abbs Fen Reji Asst. Professor Dept. of Chemistry Nesamony Memorial College Marthandam</p>	<p>5 & 6 November 2014</p>	#
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<p>Commerce</p>	<p><i>Life Skills And Personal Leadership Skills</i></p>	<p>(5) Dr. K S Chandrasekhar Professor And Director School of Business Management and Legal Studies, University of Kerala</p> <p>(6) Dr. H Samuel Thavaraj Asst. Professor Gandhigram Rural Institute. ThamilNadu</p> <p>(7) Dr. B Senthilkumar Asst. Professor Gandhigram Rural Institute. ThamilNadu</p> <p>(8) Dr. M G Biju Asst. Professor Sree Narayana College Kollam</p>	<p>10 & 11 November 2014</p>	<p>#</p>
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@- State, #- National,*-International

List of Major/Minor Research Projects sanctioned during 2013-14

Name and Designation of the Principal Investigator	Title of the Project	Major/Minor
Dr. K B Sreekala Associate Professor Department of Mathematics	Normed Linear Spaces and Approximation Theory	\$
Dr S Ajayaghosh Associate Professor Department of Malayalam	Aesthetic Sense in the Works of A P Appan	\$
Dr.S V Manoj Assistant Professor Department of Chemistry	Metal oxide catalyzed and nanoparticle catalyzed oxidation of aqueous SO ₂	\$
Dr. N B Sreekala Assistant Professor Department of Chemistry	Synthesis, Characterization of selectivity studies of cross linked polystyrene supported Schiff bases.	\$
Sri. T D Jayan Assistant Professor Department of Physical Education	Effect of Skill practice with different size and weight of Balls on Soccer players.	\$
Smt. Reshma Assistant Professor Department of English	Discourse of the Oppressed: An Ecofeministic Reading of Women's Writings in India	\$

\$- Minor, *- Major

List of Major/Minor Research Proposals submitted to UGC during 2014-15

Name and Designation of Faculty member	Title of the Project	Major/Minor
Sri. M Laji Assistant Professor Department of Statistics	A Study on the trend of Major Livestock products in Rural Areas of Kerala.	\$
Sri S Binoy Assistant Professor Department of Commerce	A Study on impact of packaging for the promotion of fast movable consumer goods.	\$
Smt. Lekshmy Prasannan, Assistant Professor Department of Commerce	A Study on Professionalism of Market in Co operative Bank in Kerala	\$

List of Seminar/ workshop proposals submitted to UGC during 2014-15

Name and Designation of Faculty member	Department	Title of the Project	Workshop/Project
Dr. S Ajayaghosh Assot. Professor	Malayalam	Workshop On Kathakali	Workshop
Dr. C S Subhash Chandran	Hindi	In Search of the soul of M T Vasudevan Nair's Short Stories	Major Research Project

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research scheme/projects?

Out of the 21 faculty members of this institution, 7 faculty members are Ph.D holders and 4 members are M.Phil. Degree holders. Two of our faculty members availed the FDP scheme of UGC and awarded with Doctoral Degree of Kerala University. Another faculty member of Commerce Department is availing FDP and is in the final stage of submitting research thesis. Measures are taken to encourage young faculty members to acquire doctoral degree in their area. The college has spend around Rs.4,50,000/- sponsored by UGC during 2014-15 for conducting seminar/workshops. In the last year a sum Rs. 7,00,000/- has received as grant for major/minor research projects. Proposal for Rs.20,00,000/- towards Minor/Major research projects is submitted to UGC for consideration and approval.

PTA sponsored seminars are conducted to familiarize students to the emerging fields related to their subjects. The annual seminar series "ASPIRE" offer a platform to the students to interact with eminent academicians and researchers. Faculty members are enthusiastic to organize State/National/International level seminars/Workshops.

The research committee encourages departments for subscribing research journals on their own interest and to make use of the INFLIBNET facility. Provision to access internet is provided to faculty members and post graduate students. These departments give opportunities to the PG students for participating in national/international Level seminars.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The institution is strictly and timely following all criteria issued by Kerala University for Choice Based Credit and Semester System in Under Graduate courses and Credit and Semester System in Post Graduate courses. Compulsory Project/Dissertation works are given to both UG and PG students at the final semester. Each PG students are advised to read research journals and books to enrich their knowledge on research. They are also advised to undergo a seminar presentation with power point on their interested area. The following journals are subscribed by various departments of this institution.

Department	Name of the journal
Mathematics	Bulletin of Kerala Mathematical Association
	Mathematics News Letters
Statistics	Journal of Kerala Statistical Association
Hindi	Sangradhan, Keral Jyothi

3.1.5 Give the details of faculty involvement in active research (Guiding Student research, leading research projects, engaged in individual /collaborative research activity etc.)

The institution has one research guide and 7 faculty members are Ph.D holders. The rest of the faculty members are part-time research scholars. One faculty member is on deputation for full-time research under FDP in Kerala University. Many of the faculty members are engaging with major/minor research activities.

Research Activities of the faculty members

Name and Designation of the faculty	Subject	Area of Research
Dr. P K Sudarsanan Principal	Commerce	Finance
Dr. K B Sreekala Associate Professor	Mathematics	Analysis, Approximation theory
Dr. S Ajayaghosh Associate Professor	Malayalam	Literary Criticism, Poems and Cinema
Dr. S V Manoj Assistant Professor	Chemistry	Environmental Chemistry
Dr. N B Sreekala Assistant Professor	Chemistry	Inorganic Chemistry
Dr.S Rajasekharan Assistant Professor	Commerce	Marketing, Finance Entrepreneurship
Dr. C S Subhash Chandran Assistant Professor	Hindi	Katha Sahityam (Novels & Short Stories)
Smt. Rani Rajeevan Assistant Professor	Mathematics	Graph Theory
Smt. Ashalatha Assistant Professor	Chemistry	Inorganic Chemistry
Smt. S Sinumol	Mathematics	Queing Theory

Assistant Professor		
Sri. M Laji Assistant Professor	Statistics	Order Statistics, Estimation , Trend Analysis etc
Sri.T D Jayan Asst. Professor	Physical Education	Sports Training, Exercise, Physiology
Smt . S Muthu Assistant Professor	Chemistry	Analytical Chemistry
Smt. Lekshmy Prasannan Assistant Professor	Commerce	Banking Finance

List of faculty members with published research articles

Name and Designation of the faculty	Department	Title of the article
Dr. S V Manoj , Assistant Professor	Chemistry	<ul style="list-style-type: none"> • Suma. S, Manoj.S.V., Chithra.P.G., <i>Analysis of effluents discharged to Ashtamudi Lake from china clay industries</i> , International Journal of Chemistry Research, Vol 3, Issue 1, 2012. • Manoj S V, Sharma M, Mudgal P and Gupta K S, <i>Kinetics of iron(III) catalysed autoxidation of aqueous sulphur(IV) in acetate buffered medium.</i> Trans Met Chem. 33, 311-316 (2008)

		<ul style="list-style-type: none"> • K S Gupta, P Bhargava and S V Manoj, <i>Kinetic of diammine silver(I) catalysed oxidation of sulphur(IV) by dioxygen in ammonia buffers.</i> Trans. Met Chem. 26, 71- 75 (2001) • Manoj S V, C D Mishra, Rani A, S P Bansal and K S Gupta, <i>Iron, copper and manganese concentrations in rain water samples in two urban sites in western India and the kinetics of oxidation of sulphur dioxide</i> , Atmospheric Environment 34, 4479-4486 (2000). • K S Gupta, P Bhargava and Manoj S V, <i>Kinetics of tetrammine copper(II) catalysed oxidation of sulphur(IV) by peroxodisulphate in ammonia buffer.</i> Trans. Met Chem., 25, 274-278 (2000) • K S Gupta, P Bhargava, Manoj S V and R Bhargava, <i>Kinetics and mechanism of silver(I) catalysed autoxidation of aqueous sulphur(IV) in acetate buffered medium,</i> Trans. Met Chem., 25, 329-332 (2000) • S V Manoj, R Singh, M Sharma and K S Gupta, <i>Kinetics and mechanism of heterogeneous cadmium sulphide and homogeneous manganese(II) catalysed oxidation of sulphur(IV) by dioxygen in acetate buffered medium.</i> Indian J Chem., 39A, 507-521 (2000) • S V Manoj, M Sharma and K S Gupta, <i>Role of cuprous</i>
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		<p><i>oxide in the autoxidation of aqueous sulphur dioxide and its atmospheric implications</i>, Atmospheric Environment, 33, 1503-1512 (1999).</p> <ul style="list-style-type: none"> • K S Gupta, R Singh, D Saxena, Manoj S V and M Sharma, <i>Role of manganese dioxide in the oxidation of aqueous sulphur(IV) in oxic and anoxic suspensions.</i>, Indian J Chem., 38, 1129 – 1138 (1999). • R Jain, Manoj S V and K S Gupta, <i>Removal of dyes from textile dyeing and printing industry effluents through charcoal as an adsorbent</i>, Indian J Environ Protection., 19, 36 – 42 (1999) • K S Gupta, P Bhargava and S V Manoj, <i>Kinetics of silver(I) catalysed oxidation of sulphur(IV) by peroxy disulphate</i> , Indian J Chem. 38A, 692- 697 (1999). • K S Gupta, S V Manoj and M Sharma , <i>The catalytic role of metal oxides, flyash and atmospheric dust in the acidification of rain water. Changes in Global climate due to Natural and Human activities.</i>, Allied Publishers, New Delhi , 1997. • K S Gupta, S V Manoj and M Sharma, <i>The role of thermal power plant fly ash in acid rain</i>, Techno science publications, Jaipur, 81 – 90 (1998).
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Dr. N B Sreekala Assistant Professor	Chemistry	T.Radhakrishnan,G.A.Kolawole,N.RevaPrasadu, P.SreekumariNair, N.B.Sreekala , <i>Studies of Microenviornmental effects on Complexation of Polymer-bound Schiff bases with transition metal ions.32,7,1153-1175,(2002).</i>
Smt. A Ashalatha Assistant Professor	Chemistry	MarySimon,Aswathy,J.Sankar,A.Emimol, A.Ashalatha ,Jisha; Nisha; N.S, Asha; G.S.Vinod Kumar, Poly (D,L-lactic-co- glycolide) <i>nanoparticles for the improved therapeutic efficacy of all-trans-retinoic acid: a study of acute myeloid leukemia (AML) cell differentiation in vitro. Medicinal Chemistry, 2012;8(5),805-810</i>
Sri. Jayan T D Assistant Professor	Physical Education	<ul style="list-style-type: none"> • T D Jayan, K R Rajesh,J M Philip;<i>Isolated and combined effect of self massage manipulation and vibration training on selected performance fitness variables among soft ball players. Journal on Physical Education and Sports , Volume V., page No. 15</i> • B L Kudakkaasseril, K M Benny, T D Jayan ; <i>Effect of multimedia computer Assisted Instruction and vibration training on selected performance fitness variables among softball players. Research Journal on Physical Education and Sports, Volume V issue II pp 15 to 23</i>

List of faculty member with article presented in National Seminars

Name and Designation of the faculty	Department	Title of the article
<p>Smt. Lekshmy Presannan Assistant Professor</p>	<p>Commerce</p>	<ul style="list-style-type: none"> • <i>Information Technology in Financial Cooperatives</i> in a seminar organized by SN college Varkala on the 5th and 6th March 2014 sponsored by the Kerala State Higher Education Council. • <i>Role of Entrepreneurship Education in sustainable development of Indian Economy</i> in a UGC sponsored National Conference organized by MarIvanios College, TVPM on 25-26 October 2013. • <i>FDI in Retail Trade</i> in an International seminar on Foreign Direct Investment- The Indian Scenario organized by the Dept of Commerce School of Business Management and Legal studies, University of Kerala, Tvpm, on March

		<p>23-24 2013</p> <ul style="list-style-type: none"> • <i>Financial sector reforms and Cooperative Banks at the National seminar on Financial sector reforms and the Banking Industry in India organized by the Dept of Commerce, University of Kerala under UGC- Special Assistance Programme held on 23rd and 24th 2012</i> • <i>Research Methods in Social sciences organized by the Researchers Forum, Dept of Commerce and Institute of Management in Kerala held on 3rd and 4th of February 2012</i> • <i>Information Technology in Co operative Banks in kerala in an International conference on Innovation and Inclusion in Banking:Issues, strategies and options, organized by the Dept of Applied Economics, Kannur University.</i>
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		<ul style="list-style-type: none"> • <i>Financial Inclusion Through Cooperatives</i> in a national seminar on Financial Inclusion sponsored by the NABARD and Sanatana Dharma College Alappuzha.
Smt. A Ashalatha Assistant Professor	Chemistry	<ul style="list-style-type: none"> • <i>Growth, Characterization and Structural Studies of hydrated complex of Zn(II) (terephthalate) May 2013</i>

List of faculty member with article presented in International Seminars

Name and Designation of the faculty	Department	Details
Dr. S Ajayaghosh Assistant Professor	Malayalam	Presented a paper <i>Tragic sense in Literature</i> in an International one day bi-lingual Seminar on Cultural Criticism-changing perspectives Conducted by Kerala State Institute of Languages at Assan Memorial

		Institute, Thonnakkal on 06/05/2012
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List of Faculty members attended in Workshops/ seminars

Name and Designation of the faculty	Department	Details of Workshops/Seminars Attended
Sri. Laji M Assistant Professor	Statistics	<ul style="list-style-type: none"> • Workshop on <i>Restructuring of Courses in Statistics under CBCSS</i> on 15/03/2014 • Workshop on Walk With a Scholar programme on 08/08/2014 at Govt. Womem's College, Thiruvananthapuram
Smt. Sinumol S Assitant Professor	Mathematics	<ul style="list-style-type: none"> • National Seminar on Complex Analysis and its Applications; on 15/02/2012 at BJM College, Chavara ,Kollam
Smt. Rani Rajeevan	Mathematics	<ul style="list-style-type: none"> • National Seminar on

Assistant Professor		<p>Essentials of Latex programming from 21/11/2012 to 23/11/2012 at</p> <ul style="list-style-type: none"> • National Seminar on Programme Techniques of LATEX & Python from 07/02/2013 to 08/02/2013 • National Seminar on Number Theory and Combinatorics from 29/10/2014 to 31/10/2014
Sri. T D Jayan Assistant Professor	Physical Education	<ul style="list-style-type: none"> • UGC National Seminar on Meditation & Naturopathy : Natural Precautions for health , on 5,6 July 2011 at Bishop Kurialacherry College for women, Amalagiri, Kottayam • National Conference on Honing Modern Trends and promotion of Education in Health Sciences

		ON 14/12/2011 to 16/12/2011 at St. Aloysious College, Edathua.
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Faculty members entrusting with Minor research Projects

Name and Designation of the faculty	Department	Title of the Project
Dr. K B Sreekala Associate Professor	Mathematics	Normed Linear Spaces and Approximation Theory
Dr. S Ajayaghosh	Malayalam	Aesthetic Sense in the Works of A P Appan
Dr. S V Manoj	Chemistry	Metal oxide catalyzed and nanoparticle catalyzed oxidation of aqueous SO ₂
Dr. N B Sreekala	Chemistry	Synthesis, Characterization of selectivity studies of cross linked polystyrene supported Schiff bases
Sri T D Jayan	Physical Education	Effect of Skill practice with different size and weight of Balls on Soccer players.
		Discourse of the Oppressed:

Smt. R Reshma	English	An Eco feministic Reading of Women's Writings in India
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Dr.M G Biju, Assistant Professor, Department of Commerce had developed a software on *Life Skills*, in last year which has got national patent.

3.1.6 Give details of workshops/training programmes /sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The institution has always been taken keen efforts for conducting programmes for encouraging research culture for both faculty members and students with focus on capacity building through seminars/workshops. The details of the seminar/workshops conducted are given below.

Name of the Department	Programme	Funding Agency	Fund Sanctioned
Malayalam	<i>Drisyaa 2014- National Seminar on Cinimayum Thirakkathayum. Conducted on 1 & 2 September 2014</i>	UGC	Rs. 110000/-
Mathematics	<i>National Seminar on Teaching Analysis Conducted on 23&24</i>	UGC	Rs.150000/-

	<i>October 2014</i>		
Chemistry	<i>National Seminar on Green Approach to meet Challenges in Chemical Industry</i>	UGC	Rs.80000/-
Commerce	<i>Life Skills & Personal Leadership Skills</i>	UGC	Rs.60000/-
Malayalam	<i>Kathakali –Arivum Aaswathanavum</i>	PTA	
Chemistry	<i>Graphene, A Miracle molecule</i>	PTA	
Mathematics	<i>On Group Theory</i>	PTA	
English	<i>How to read a Film</i>	PTA	
Physical Education	<i>ModernTrend in Health</i>	PTA	
Physics	<i>Technology of Nano Science</i>	PTA	
Statistics	<i>Statistical Techniques</i>	PTA	
Commerce	<i>Financial Literacy for Young Investors</i>	PTA	

3.1.7 Provide details of prioritized research areas and the expertise available with the institution

Prioritized research areas of various departments are given below.

Department	Area of Research
Malayalam	Literary Criticism, Poems and Cinema
Mathematics	Analysis, Graph Theory, Queuing Theory , Approximation theory etc
Commerce	Marketing, Finance Entrepreneurship , Banking Finance
Chemistry	Environmental Chemistry, Inorganic Chemistry ,Analytic Chemistry Inorganic Chemistry ,
Statistics	Order Statistics, Trend Analysis etc
Physical Education	Sports Training, Exercise, Physiology

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.

In order to develop the research aptitude of both faculty members and students, the institution regularly conducting research oriented programmes like workshop and seminars etc in various disciplines. Several eminent personalities from both inside and outside the state are visiting the campus and interacting with both students and faculty members to get the maximum benefit. The research committee of this institution is always paying careful attention on these activities. The list of eminent researchers visited and interacted with both students and faculty members is given below.

Sl. No	Date	Details of the Eminent
1	20/01/2014	Prof. T.N. Manoharan, Professor (Rtd), Sree Narayana College, Chempazhanthy
2	22/01/2014	Dr. Manu Ramakanthan, Associate Professor, S N College, Chempazhanthy
4	22/01/2014	Dr. Biju Luckose, Associate Professor, St. Aloysius College, Edathua
5	23/01/2014	Dr. Jojo, Associate Professor, FMN College, Kollam
6	24/01/2014	Dr. Dayananthan, Associate Professor, FMN College, Kollam
7	01/09/2014	Dr. G Padma Rao, Professor & Head, Kerala University
8	01/09/2014	Dr. Dominic J Kattoor, Associate Professor Govt. College, Palakkad
9	23/10/2014	Dr. E Krishnan, Professor (Rtd), University College, Thiruvananthapuram
10	23/10/2014	Dr. J R V Edward, Associate Professor, Scott Christian College, Nagarcoil, Tamil Nadu
11	24/10/2014	Dr. MNN Namboothiri, Professor (Rtd), Department of Mathematics, Cochin University of Science and Technology, Kerala

12	05/11/2014	Dr. Dhakshinamoorthy, UGC-Asst. Professor Madurai Kamaraj University
13	05/11/2014	Dr.K N Rajasekharan ,Emeritus Professor Dept.of Chemistry,University of Kerala
14	06/11/2014	Dr. I G Shibi, Assoc. Professor S. N College, Chempazhanthy
15	06/11/2014	Dr. T F Abbs Fen Reji,Asst. Professor,Dept. of Chemistry Nesamony Memorial College, Marthandam
16	10/12/2014	Dr. K S Chandrasekhar,Professor And Directir School of Business Management and Legal Studies, University of Kerala
17	10/12/2014	Dr. H Samuel Thavaraj,Asst. Professor,Gandhigram Rural Institute,ThamilNadu
18	11/12/2014	Dr. B Senthilkumar,Asst. Professor, Gandhigram Rural Institute,ThamilNadu
19	11/12/2014	Dr. M G Biju,Asst. Professor,Sree Narayana College Kollam

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The Sabbatical Leave is not availing the faculty members of this institution. Smt. S V Manju, Assistant Professor , Department of Commerce is availing FDP fellowship of UGC for completing Ph.D programme.

3.1.10 Provide the details of the initiatives taken up by the institution in creating awareness /advocating/transfer of the relative findings of research of the institution and elsewhere to students and community (lab to land)

The faculty members of various departments have taken up to give many research awareness programme to the community. The significant achievements of the faculty members are given below

Faculty	Contribution to community
Dr S Ajayaghosh Associate Professor Det. Of Malayalam	Participating and conducting Seminars / Cultural programmes for the promotion of study of Malayalam Literature
Sri. M Laji Assistant Professor Dept. of Statistics	Conducting classes and training programmes to field workers for the methodology and estimation of Sample surveys

3.2 RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and cultural utilization

No separate budget is providing the institution exclusively for research activities. However the research activities are done through funding agencies like UGC etc. A limited amount has been used from PTA for conducting the research developmental programmes in every year.

Allocation and utilization of budget

(Amount In Lakh)

Department	Budget allocation towards			Total earn marked	% of utilization
	Major Project	Minor Project	Seminar/Workshop		
Malayalam	-	0.55	1.10	1.65	80
Mathematics	-	1.9	1.5	3.14	75
Chemistry	-	3.24	0.8	4.04	75
Commerce	-	0.9	0.6	1.5	80
Physical Education	-	1.4	-	1.4	80
English	-	0.4	-	0.4	75

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so ,specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years.

No seed money is given to the faculty members for research. But the facility needed for the research work is made available from the UGC and a limited grand from PTA.

3.2.3 What are the financial provisions made available to support students research projects by students.

The students of final year UG and PG students are entrusting to carry out research project. The institution provides basic needs like internet, Library and Laboratory facilities. Beside this a limited financial assistance is providing from PTA, if it is needed. No other funding agency is available in the institution for completion of student's projects.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing inter-disciplinary research.

The facilities available in various Departments are used for the completion of UG as well as PG projects with the concurrence of the department concerned. For instance, the facilities of the department of Mathematics and Statistics are being utilized by the PG students of Commerce department for the successful completion of their projects.

3.2.5 How does the institution ensure optimal use of various equipments and research facilities of the institution by its staff and students?

Facilities in the institution such as internet, Library and Laboratory etc are made available to both faculty members and UG and PG students.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details?

The institution has not received any fund from beneficiary agency other than UGC for developing the research facility.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide the details of ongoing and completed projects and grants received during the last four years.

(Amount In Lakh)

Nature of the project	Duration	Title of the project	Funding Agency	Total Grant		
				Sanctioned	Received	Utilized
Minor	2yrs	Aesthetic Sense in the Works of A P Appan	UGC	0.55	0.45	0.45
Minor	2yrs	Normed Linear Spaces and Approximation Theory	UGC	1.9	1.45	1.45
Minor	2yrs	Metal oxide catalyzed and nanoparticle catalyzed oxidation of	UGC	1.94	1.45	1.45

		aqueous SO ₂				
Minor	2yrs	Synthesis, Characterization of selectivity studies of cross linked polystyrene supported Schiff bases	UGC	1.3	0.97	0.97
Minor	2yrs	Effect of Skill practice with different size and weight of Balls on Soccer players	UGC	1.4	1.05	1.05
Minor	2yrs	Discourse of the Oppressed: An Ecofeministic Reading of Women's Writings in India	UGC	0.4	0.3	0.3

3.3 RESEARCH FACILITIES

3.3.1 What are the research facilities available to the students and research scholars within the campus?

One research guide is available in the Department of Commerce. The research committee of the institution provides all necessary supports and encouragements to the PG students and part-time research scholars among the faculty members. The college is also providing free internet facility and subscribing journals and articles.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researches especially in new and emerging areas of research?

The research committee of the institution gives necessary supports to young faculty members for receiving financial assistance from UGC and other funding agencies. They are also providing full support and encouragements to the PG students to prepare them for appearing competitive examinations and fellowships like CSIR, UGC, KSST etc. Special classes are arranging to the faculty members and students to aware the new trends in research areas.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments created during the last four years

Yes. The institution has received grants and funds for developing research activities in the following ways

Name of the Faculty	Department	Funding Agency	Purpose of the Grant
Dr. K B Sreekala	Mathematics	UGC	**
Dr.S Ajayaghosh	Malayalam	UGC	**
Dr. S V Manoj	Chemistry	UGC	**
Dr.N B Sreekala	Chemistry	UGC	*
Dr.A Rajasekharan	Commerce	UGC	**
Smt. R Reshma	English	UGC	*

* Minor Project, ** Minor Project and Seminar/Workshop

3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

The students outside the campuses are given research oriented programmes like seminars/workshops .Beside this awareness of software like SPSS, R is also made available from Department of Statistics.

3.3.5 Provide the details on the library/information resource centre or any other facilities available specifically for the researchers?

The College library provides Books journals for various subjects. Computer and free internet facilities are also made available to the part-time research faculty members and PG students.

3.3.6 What are the collaborative research facilities developed /created by the research institute in the college. For ex. Laboratories , library, instruments, computers, new technology etc.

The institution does not have collaborative research facilities.

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students in terms of

- **Patents obtained and filed (Process and Product)**
 - **Original research contributing to product improvement**
 - **Research studies or surveys benefiting the community or improving the services**
 - **Research inputs contributing to new initiatives and social developments**
- Dr. M G Biju. Assistant Professor, Department of Commerce had received the National patent for his newly developed software on *life skills* in last year.
- The socio economic survey conducted by NSS unit in the college ward submitted to the panchayat authority was appreciated by the authorities.

3.4.2 Does the institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of editorial board, publication policies and whether such publication is listed in any international database?

The institution is not publishing any research journals so far. We have published the proceedings of national seminars conducted.

3.4.3 Give details of publications by the faculty and the students:

- **Publication per faculty**
- **Number of papers published by faculty and students in peer reviewed journals**

(National/International)

- Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities, International Complete, Dare Database- International Social Sciences, Directory , EBSCO host ,etc)
- Monographs
- Chapter in Books
- Books edited
- Books with ISBN/ISSN Numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
 - H-index
- Publication per Faculty

Name of the faculty	Department	Title of the Publication
Dr. S V Manoj	Chemistry	<ul style="list-style-type: none">• Suma. S, Manoj.S.V., Chithra.P.G., <i>Analysis of effluents discharged to Ashtamudi Lake from china clay industries</i> , International Journal of Chemistry Research, Vol 3, Issue 1, 2012.• Manoj S V, Sharma M, Mudgal P and Gupta K S, <i>Kinetics of iron(III) catalysed autoxidation of aqueous</i>

		<p><i>sulphur(IV) in acetate buffered medium. Trans Met Chem. 33, 311-316 (2008)</i></p> <ul style="list-style-type: none"> • K S Gupta, P Bhargava and S V Manoj, <i>Kinetic of diammine silver(I) catalysed oxidation of sulphur(IV) by dioxygen in ammonia buffers. Trans. Met Chem. 26, 71- 75 (2001)</i> • Manoj S V, C D Mishra, Rani A, S P Bansal and K S Gupta, <i>Iron, copper and manganese concentrations in rain water samples in two urban sites in western India and the kinetics of oxidation of sulphur dioxide</i> , Atmospheric Environment 34, 4479-4486 (2000). • K S Gupta, P Bhargava and Manoj S V, <i>Kinetics of tetrammine copper(II) catalysed oxidation of sulphur(IV) by peroxodisulphate in ammonia buffer. Trans. Met Chem., 25, 274-278 (2000)</i> • K S Gupta, P Bhargava, Manoj S V and R Bhargava, <i>Kinetics and mechanism of silver(I) catalysed autoxidation of aqueous sulphur(IV) in acetate buffered medium, Trans. Met Chem., 25, 329-332 (2000)</i> • S V Manoj, R Singh, M Sharma and K S Gupta, <i>Kinetics and mechanism of heterogeneous cadmium sulphide and homogeneous manganese(II) catalysed</i>
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		<p><i>oxidation of sulphur(IV) by dioxygen in acetate buffered medium. Indian J Chem., 39A, 507-521 (2000)</i></p> <ul style="list-style-type: none"> • S V Manoj, M Sharma and K S Gupta, <i>Role of cuprous oxide in the autoxidation of aqueous sulphur dioxide and its atmospheric implications, Atmospheric Environment, 33, 1503-1512 (1999).</i> • K S Gupta, R Singh, D Saxena, Manoj S V and M Sharma, <i>Role of manganese dioxide in the oxidation of aqueous aqueous sulphur(IV) in oxic and anoxic suspensions., Indian J Chem., 38, 1129 – 1138 (1999).</i> • R Jain, Manoj S V and K S Gupta, <i>Removal of dyes from textile dyeing and printing industry effluents through charcoal as an adsorbent, Indian J Environ Protection., 19, 36 – 42 (1999)</i> • K S Gupta, P Bhargava and S V Manoj, <i>Kinetics of silver(I) catalysed oxidation of sulphur(IV) by peroxy disulphate , Indian J Chem. 38A, 692- 697 (1999).</i> • K S Gupta, S V Manoj and M Sharma , <i>The catalytic role of metal oxides, flyash and atmospheric dust in the acidification of rain water. Changes in Global climate due to Natural and Human activities., Allied Publishers, New Delhi , 1997.</i>
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		<ul style="list-style-type: none"> • K S Gupta, S V Manoj and M Sharma, <i>The role of thermal power plant fly ash in acid rain</i>, Techno science publications, Jaipur, 81 – 90 (1998).
Dr. N B Sreekala	Chemistry	T.Radhakrishnan,G.A.Kolawole,N.RevaPrasadu, P.SreekumariNair, N.B.Sreekala , <i>Studies of Microenviornmental effects on Complexation of Polymer-bound Schiff bases with transition metal ions</i> .32,7,1153-1175,(2002).
Smt. A Ashalatha	Chemistry	MarySimon,Aswathy,J.Sankar,A.Emimol, A.Ashalatha ,Jisha; Nisha; N.S, Asha; G.S.Vinod Kumar, <i>Poly (D,L-lactic-co-glycolide) nanoparticles for the improved therapeutic efficacy of all-trans-retinoic acid: a study of acute myeloid leukemia (AML) cell differentiation in vitro</i> . Medicinal Chemistry, 2012 ;8(5),805-810

- **Books Edited by Faculty member with ISBN (No. 9788188959059) number**

Name of the Faculty Member	Title of the Book
Dr. S Ajayaghosh Associate Professor	Cinemayum

Depy. Of Malayalam	Thirakkathayum(2015)
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- **Books Published by Faculty (ISBN No. 9788188959069)**

Name of the Faculty Member	Title of the Book
Dr. S V Manoj Assistant Professor Dept. of Chemistry	Methodology & Perspectives of Sciences and General Informatics(2013)

3.5 CONSULTANCY

3.5.1 Give details of the systems and strategies for establishing institute – industry interface?

As a part of the curriculum transactions, some of the UG programmes have linkages with various industries and research organizations. Students of Industrial Chemistry carry out their UG Project/dissertation work in the institutions like KMML, Chavara Quality Control Lab, Kollam, Travancore Titanium Thiruvananthapuram, English India Clay company , Thiruvananthapuram etc.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The institution promotes the consultancy service to the public and other service sectors. Most of our faculty members get freedom for executing consultancy with different sectors like government services, public sectors etc.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Depute faculty members to present papers/chaired sessions in National/International seminars. The institution always encouraging to the faculty members for free rendering services to different sectors.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years

Name of faculty	Department	Area of services
Dr. S Ajayaghosh Associate Professor	Malayalam	Conducting training classes to officials of Health Services in Kerala government for the proper usage of Malayalam Language in official purposes.
Sri. M Laji Assistant Professor	Statistics	Conducting training classes to the officials of field staff in Animal Husbandry department ,Government of Kerala for the methodology of sample surveys

<p>Dr. C S Subhash Chandran Assistant Professor</p>	<p>Hindi</p>	<p>Had entrusted as Secretary in Prathibha Grandhasala at Vellayani, Thiruvananthapuram , Secretary of Residence Association and Librarian of Pattom Grandhasala.</p>
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3.5.5 What is the policy of the institution in sharing the income generated through consultancy?(Staff involved: Institution) and its use for institutional development.

All the services rendered by the faculty members are free of cost

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institution promotes the neighborhood community networks through the activities of NSS, NCC and the activities of various clubs functioning in the institution. The major club activities of the institution are as follows:

NATIONAL CADET CORPS (NCC)

The NCC in this institution plays an important role in developing qualities of leadership character, comradeship, spirit of adventure and sportsmanship and the ideal of selfless service among the youth. It also trains and motivates the youth to serve the country in Navy and Armed Forces. The institution entertaining under the co ordination of Lt. Dr. C S Subhash Chandran.

Conducted National Integration Camp at

- Christuraja School, Kollam(2009-10)
- Walathungal School,Kollam (2010-11)
- Christuraja School , Kollam (2011-12)
- Government College, Chavara, Kollam (2012-13)
- Walathungal School,Kollam (2013-14)

Beside this the NCC officer also attended a national Integration Camp at Ballouni, Bihar from 17/01/2014 to 28/01/2014.

Smt. Akshaya K Second year B.Sc Chemistry student got an opportunity to attend the parade on Republic day celebrations conducted in New Delhi on 26/01/2011.

NATIONAL SERVICE SCHEME (NSS)

The institution promote the NSS activities which focus on the following aims under the co ordination of Dr. A. Rajasekharan and Smt. S Sinumol.

- Education through social service and community development
- Offers a wonderful opportunity to help the poor and under –privileged country men.
- Develop among themselves a civic responsibility
- To acquire leadership qualities and develop the skill on personality and communication

- To make active participation on cultural activities

Programme	Resource Person	Date
Orientation Programme to freshers	Prof. Krishnankutty Asso. Professor(Rtd) S N College, Punalur	24/09/2013
Gandhi Jayanthi Day	Dr. S V Manoj Asst. Professor S N College, Chathannur	02/10/2013
A Seminar on <i>Anti- Narcotics</i>	Sri Jawahar Janard Circle Inspector, Paravoor	11/10/2013
Human Rights Day	The Programme has Inaugurated by Adv.K P Gopalakrishna Pillai.(Bar Asso. President, Kollam).Then a presentation was conducted by Adv. Baiju, Part –time Lecturer, S N College, Chathannur	10/12/2013
A Seminar on Cancer Awareness	Dr. Rakesh, Epidemiologist. DMO, Kollam.	11/12/2013
Seven day Special Camp	The camp was inaugurated by Sri A Suresh, Panchayat	19/12/2013

	President, Chathannur	
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3.6.2 What are the institutional mechanisms to track students' involvement in various social movements/activities which promote citizenship roles?

The institution encouraging students always involving and participating various social movements/activities through the following

- The two units of NCC actively participating flag hosting , taking oath, distributing sweets on Independence day and Republic days
- The two units of NSS Volunteers conducting programmes for blood donation, medical camps, cleaning in public places and hospitals , visiting Anganvadies and poor homes and conducting special camps for cleaning schools/colleges.
- Women's cell organizing special awareness programme for harassment against Women.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution solicit stakeholder perception on the overall and quality of the institution by the following ways

- Invite feedback from each student at the end of every semester
- Making necessary change in the performance of the faculty after reviewing the feedback
- Arranging course wise PTA meeting on every year and executing the decisions arising.

- Inviting suggestions from Alumni for improving the qualities of the institution

3.6.4 How does the institution plan and its extension and outreach programmes?

Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The extension and outreach activities are conducted by the co coordinators of NCC and NSS and women's cell etc. Beside this some extension activities are also entrusted the co ordinators of clubs functioning in this institution.

- General Extension activities are regularly conducted by NCC and NSS every year. The main aim these activities are to develop skills on leadership , communication , presentation ,responsibility etc
- The extension and outreach programmes are conducting the various clubs like ARSH Club, Bhoomitra sena/Natural Club, Students Entrepreneurship Club, Health Care Club, Red Ribben Club, Tourism Club etc.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

At the beginning of every academic year after the completion of admission processes, the co ordinates of NCC , NSS and various Clubs call for a meeting to build the activities and awareness of these programmes. After that each students are given the opportunity to join these programmes. They ctively participate in the various extension activities.

3.6.6 Give the details on social surveys research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of the society.

Students from under-privileged and vulnerable sections are identified by tutorial system in each programmes offered. The ARSH club, Women's cell, career development cell of this institution organizing several programmes on social justice, women empownment, health care etc. Beside the the remedial coaching , a special scheme Students Support Programme(SSP) under the co ordination of Smt. A Ashalatha, Assistant Professor in Chemistry is also providing benefit to students from these sections.

3.6.7 Reflecting on objectives and expected outcome of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The Extension and enrichment programmes organized by the institution can provide the students not only the mastery of curriculum skill but also can motivate them to develop their own Fields. This will also make the students more socially responsible.

3.6.8 How does institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities.

The institution ensures the involvement of community in its reach out activities . This can be done by the students and faculty members make a helping situation to the community when the situations arising. The department of Physical Education ensures the coaching for football,cricket, kabadi to nearby youth.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The Department of Physical Education gives coaching for football, Cricket, Kabady etc to the neighbouring youths without disturbing regular activities of the institution. NCC Cadets and NSS Volunteers are organizing special camps on blood donation, cleaning activities on Bus stands, schools Government Hospitals etc.

3.6.10 Give details of awards received by the institute by the institution for extension activities and/contributions to the social /community development during the last four years.

NIL

3.7 COLLABORATION

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

NIL. The department of Chemistry maintains a formal relation with chemical industries in the nearby districts. These industries permit our degree students to complete their factory internship using their laboratory facilities.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc and how they have contributed to the development of the institution.

NIL

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/ creation up-gradation of academic facilities, students and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology/placement services etc.

NIL

3.7.4 Highlighting the names of eminent scientist/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four year.

The following eminent personalities have visited during workshops, seminars (state and National level) in this institution during the last four years.

1. Sri Kochunarayana Pillai, famous Kathakali Artist, Chathannur, Kollam
2. Sri. Bipin, Assistant Professor, Department of Mathematics, Sree Narayana College, Kollam
3. Dr. Manu Ramakanthan, Associate Professor, Department of English, Sree Narayana College, Chembazhanthy. Thiruvananthapuram
4. Dr. Biju Luckose, Associate Professor, Department of Physical Education, St. Aloysius College, Edathua, Alappuzha
5. Dr. Jojo, Associate Professor, Department of Physics, Fathima Matha National College, Kollam
6. Sri. M K Mohanan. Joint Director, Economics and Statistics Department, Government of Kerala

7. Dr. Dayananthan, Associate Professor, Department of Commerce, T K M College, Kollam
8. Sri P Balachandran, Professor(Rtd), School of Drama and Malayalam film screenplay writer, Vaikom, Kottayam
9. Dr. Mahesh Manghalat, Associate Professor, Mahatma Gandhi Govt. Arts and science College, Mahi
10. Sri. Anil Mukhathala, Malayalam Film Director and Screenplay writer, Kollam
11. Dr. G Padma Rao, Professor and Head , Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram
12. Dr. Dominic J Kattoor, Associate Professor, Govt. College, Plakkad
13. Dr. E Krishnan, Professor(Rtd), University College, Thiruvananthapuram
14. Dr. J R V Edward, Associate Professor, Department of Mathematics, Scott Christian College, Nagarcoil, Tamil Nadu.
15. Dr. M N N Namboothiri, Professor(Rtd). Cochin University of Science and Technology, Kochi, Ernakulam
16. Dr. K S Dersanambika, Associate Professor, Fathima Matha National College, Kollam
17. Dr. A Salahuddin Kunju, Former Principal, University College, Thiruvananthapuram
18. Dr. Dhakshinamoorthy, UGC-Assistant Professor, Madurai Kamaraj University
19. Dr K N Rajasekharan, Emeritus Professor, Dept. of Chemistry, University of Kerala
20. Dr. I G Shibi, Associate Professor, S N College, Chembazhanthy
21. Sri. Renjith Thomas, Assistant Professor, St. Berckmanns College, Changanacherry
22. Dr. K S Chandrasekhar, Professor & Director , School of Business Management and Legal Studies, University of Kerala
23. Dr. H Samuel Thavaraj, Assistant Professor, Gandhigram Rural Institute, Tamil Nadu.

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated-

- a) Curriculum development/enrichment**
- b) Internship/ On-the-job training**
- c) Summer placement**
- d) Faculty exchange and professional development**
- e) Research**
- f) Consultancy**
- g) Extension**
- h) Publication**
- i) Student Placement**
- j) Twinning Programmes**
- k) Introduction of New courses**
- l) Student Exchange**
- m) Any other**

- Some faculty members of the institution are entertaining the members, Chairman, Chiefs of various bodies of the University
- As part of the updating of the academic excellence, the faculty members attending Orientation courses and Refresher courses Conducted by Universities.
- The young faculty members of the institution are part-time Researchers in reputed Universities. All the faculty members of the PG departments of this institution are guiding Project/ dissertation of PG students
- Research committee of this institution take initiatives for conducting awareness classes about the recent development in research. The institution is always keen interests on conducting Workshops/ seminar .Through this the students get an opportunity to interact with eminent personalities. Many faculty members are publishing their research papers in reputed journals.
- The institution started P G in Mathematics in 2013. B A History has started this year onwards. Proposals were submitted to begin UG courses in Malayalam, Economics and Physics and PG course in Chemistry.

3.7.6 Detail on the systemic efforts of the institution in planning , establishing and implementing the initiatives of the linkages/collaborations.

The college has formal linkages with the relevant government departments like District Industries Centre and other organizations with respect to the execution of their social and academic initiatives with the participation of student community. Social forestry scheme, observance of certain days of national or international importance etc are some of the significant achievements

CRITERION IV

INFRASTRUCTURE AND

LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 What is the policy of the institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Being an young college in the developing stage, the college is trying to enhance the infra structural facilities for implementing effective teaching learning process. Continuous efforts are taken by the planning board of the college to increase the facilities like class rooms, smart class rooms, well equipped laboratories, auditorium etc. Accordingly the planning board collects the proposals submitted by individual departments as per the needs of students and revision in the curriculum. After analyzing the same the consolidated proposals are submitted to University Grants Commission and other funding agencies. Once the proposal is sanctioned IQAC along with planning board take immediate measures to implement the scheme.

4.1.2. Detail the facilities available for

a) curricular and co –curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching , learning and research etc.

The college spread over 25 acres is situated in the rural area of Chathannur , Kollam district.

There are four main departments and well equipped laboratories to cater the needs of students.

The details of various facilities available are

- Class rooms : There are 12 spacious well ventilated class rooms with basic facilities like furniture, black/ green boards, light , fans etc. There are laboratories for Chemistry & Industrial Chemistry department and Physics department.

- Language lab: To enhance the communication skills of student, IT enabled language lab is also available.
- Computer lab : Mathematics department has a math lab with adequate computers and internet connectivity.
- Seminar Hall : One well furnished seminar hall which can accommodate 250 persons at a time and equipped with LCD projector, Smart board, audio system etc is available to conduct seminar programmes and other orientation programmes and meetings. This seminar hall is also used as a smart class room to conduct IT oriented classes and tutorials.
- Library : A centralized library with sufficient number of text books and reference books is an asset of our college. Students and teachers avail the library facility to improve their knowledge level. Every year new titles are added to the stack, as per the demands and the availability of funds. In addition to these research journals are also available which are useful for the post graduate students and researchers.

Table : Infrastructure for curricular / co- curricular activities

S.No.	Facility available	Number
1	Class rooms	14
2	Laboratories	3
3	Computer lab	1
4	Language lab	1
5	Research lab	-

6	Seminar Hall	1
7	General Library	1
8	Lap top	1
9	LCD projector	2
10	Smart Boards	2
11	Computer	31
12	Printer	8
13	Scanner	2
14	Video camera	1
15	Xerox Machine	2

b) Extra – curricular activities – sports, out door and indoor games , gymnasium, auditorium, NSS, NCC , cultural activities, public speaking, communication skills, development, yoga, health and hygiene etc.

- Sports : A well maintained play ground available in the campus organize events like foot ball, cricket and tournaments like kabadi. Besides this, a volley ball court and one badminton court are also available.
- Cultural activities : Music club / Drama club actively functioning in the campus co –ordinates the cultural programmes. A staff advisor and students representatives are members of these clubs. The responsibility of this club is to identify the young talents and to provide platform for the budding artists.
- Public speaking: A well furnished seminar hall open space and audio system provide facilities for public speaking.

- NCC. The college has one N.C.C. unit with 90 cadets. The unit conducts camps at regular intervals. Our volunteers actively participate in state level and national level camps and activities.
- N.S.S. : Two units of N.S.S. with 50 students each are effectively doing voluntary service in and outside the campus. NSS units organize one day camps at adopted villages and also organize seven day camps.
- Communications skill : To develop communications skill of students IT enabled language lab is available in the campus.
- Yoga : Physical education department conducts yoga and meditation classes.
- Women’s Hostel: One UGC sponsored women’s hostel which can accommodate 50 students is available in the campus.
- Pure drinking water: Water purifiers and coolers provide pure and safe drinking water for faculty and students.
- Green campus: A well maintained garden to cultivate medicinal plants is nurtured by the students.
- Canteen
- Health centre :
- Hygeine :

4.1.3 How does the institution plan and ensure that the available infra structure is in line with its academic growth and is optimally utilized? Give specific examples of the amount

spent during last four years (Enclose the master plan of the institution / campus and indicate the existing physical infra structure and the future planned expansion if any.

The planning board of the institution prepares institution's master plan in order to cope up with the requirements and demands. There is a need for new class rooms and facilities whenever a new course is introduced . The institution ensures the maximum use of available facility.

- College class rooms are used to conduct university examinations and PSC examinations , banking service recruitment, general elections to panchayat, assembly , parliament etc.
- The play ground is made available to the students and local public.
- A new ladies hostel is constructed with the aid of UGC fund.
- Seminar hall is used for organizing PTA meetings, staff meetings, power point presentation etc.
- NCC and NSS camps are conducted in Saturdays.

4.1.4 How does the institution ensures that the infra structure facilities meet the requirements of students with physical disabilities?

The institution ensures that the infra structure facilities meet the requirements of students with physical disabilities. Arrangements are done to conduct examination for these students in the ground floor itself. Extra time is also provided to them as per the university norms. .

4.1.5 Give details on the residential facility and various provisions available within them.

One UGC sponsored women's Hostel is available in the campus.

4.1.6. What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The Health club and ARSH club conducts health awareness programs .
- Classes are conducted on topics like AIDS awareness/ cancer related diseases etc.
- NSS unit of the club conducts homeo medical camps and also give free medicines to students as well as outsiders.
- Red ribbon club conducts blood donation camps in association with IMA , Kollam and District Hospital Kollam.
- A first aid box with essential medicines are kept in the departments .

The details of programs conducted in the last few years are listed below.

S.No.	Date	Program	Remarks
1	Nov. 2013	Blood donation camp	In association with IMA, Kollam
2	Nov.2013	Blood donation camp	In association with District Hospital Kollam
3	December 1	AIDS awareness programme	
4	23-12-2014	Seminar on Palliative care	Dr. Saiju Hameed , NHM , Kollam

4.1.7 Give details of the common facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women’s cell, counseling and Career Guidance , Placement unit , Health centre, canteen, recreational spaces for staff and students, safe drinking water facility, auditorium etc.

The common facilities available in the campus include the following:

- A separate room for IQAC with computer, printer and internet facilities
- Counseling and career guidance and placement unit are working in the seminar hall.
- Play ground and sports facilities are availed by the staff as well as students.
- Cooler with aqua guard fitted in the ground floor provides safe drinking supply for the students.
- Aqua guard is provided in the departments and office for pure drinking water supply..
- National seminars and department level meetings / functions are organized in the seminar hall.
- One canteen with a seating capacity of 20 students is available for the staff and students.

4.2 Library as a learning resource.

4.2.1 Does the library have an advisory committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?

Yes, the library has an advisory committee with Principal as the chairman, faculty members and librarian. The committee meets to monitor the activities of library aiming at its systematic function. The responsibilities of this committee include :

- Prepare the budget for the academic year.
- To collect request for books received from various departments and faculty members.
- To procure books utilizing grants.

- Decides the rules and regulations of library and its working time.
- Monitor the effective implementation of these rules so as to minimize the grievances of students
- Purchase reference books , journals and magazines which are beneficial for the students.

4.2.2 Provide the details of the following

- Total area of the library (in sq. mts) –
- Total seating capacity –
- Working hours

On working days : 9.00 am to 5.00 pm

On Saturdays : 9.30 am to 4.00 pm

During examination : 9.00 am to 5.00 pm

During vacation : 9.30 am to 4.00 pm

Lay out of the library:

- There are three segments- stack area, reference section and reading room
- Provision is given for internet access to PG students

4.2.3 How does the library ensure purchase and use of current titles, print and e – journals and other reading materials? Specify the amount spent on procuring new books , journals and e- resources during the last four years.

At the beginning of every academic year the library advisory committee meets to analyze the requirement of books according to the revised syllabus or latest developments. The requests from various departments are collected and measures are taken to purchase books utilizing UGC grant and PD account.

Details of books and periodicals purchased during the last four years are given below.

Particulars	2011-2012		2012-2013		2013-2014		2014-2015	
	No	Total Cost	No	Total Cost	No	Total Cost	No	Total Cost
Text Books	192	63296	135	33802	360	88032	180	47801
Reference Books	18	2200	12	1420	25	3400	13	3040
Journals/periodicals	7	2280	7	2280	7	2280	6	2280
e-Resources	-	-	-	-	-	-	1	5000
Any othe(Speify News papers)	H	1625	H	1625	H	1625	H	1950
	EXP	1625	EXP	1625	EXP	1625	EXP	1950
	B L	1625	B L	1625	B L	1625	B L	1950
	K K	1625	K K	1625	K K	1625	K K	1950
	M M	1625	M M	1625	M M	1625	M M	1950
	MB	1625	MB	1625	MB	1625	MB	1950

H- The Hindu, EXP- Indian Express, B L – Business Line, KK-Kerala Kaumudi, MM- Malayala Manorama, MB - Mathrubhumi

4.2.4 Provide the details on the ICT and other tools deployed to provide maximum access to the library collection?

- Library automation is in progress
- Electronic resource management package of e –journals – of n- list programme of the INFLIBNET is available.
- Website for library is attached with the college website.
- Total number of computers for public access : 5
- Total number of printers for public access : 1
- Internet band width :
- Institutional repository : Proceedings of seminars, project works done by students , hand books of college etc. are available in the library.
- INFLIBNET is available.

4.2.5 Provides details on the following items

- Average number of walk ins : / day (library and reading room)
- Average number of books issued/ returned : 25
- Ratio of library books to students enrolled. : 21:1
- Average number of books added during last three years : 242
- Average number of login to OPAC : NIL
- Average number of login to e- resources :
- Average number of e- resources down laded / printed - pages
- Number of information literacy trainings organized :

- Details of weeding out of books and other materials

At the end of every academic year a stock verification is conducted. The missing books are written off with the advice of library committee as per government norms.

4.2.6 Give details of the specialized services provided by the library

Manuscripts : NIL

References : A good collection of reference books are provided in the library to students and staff.

Reprography : Nil

ILL (Inter library loan service : NIL

Information deployment and notification: Yes, the latest collection of books is displayed in the notice board.

Download : Students can download articles from the N – list of INFLIBNET

Reading list / Bibliographic compilation : Yes

In –house remote access to e- resources : No

User orientation and awareness : Yes

Assistance in searching databases : Yes

INFLIBNET facilities : Yes.

4.2.7 Enumerate on the support provided by the library staff to the students and teachers of the college

- **The library staff help students and teachers to locate books .**
- **They help the students to access internet facility.**
- **The list of latest arrivals is displayed on the notice board.**
- **Library staff provides an orientation programme to the new students.**

4.2.8 What are the special facilities offered by the library to the visually /physically challenged persons? Give details.

The library staff members are co –operative and always offer a helping hand to the physically challenged persons. The library staff helps students to find out the books of student’s choice.

4.2.9 Does the library get the feedback from its users ? If yes , how is it analysed and used for improving the library services (What strategies are deployed by the library to collect feedback from users ? How is the feedback analysed and used for further improvement of the library services?)

Yes, there is provision to collect feedback from the users of library. The library committee analyse these suggestions and make appropriate measure for the smooth functioning of the library.

4.3 IT INFRA STRUCTURE

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

Number of computers with configuration (provide actual number with exact configuration of each available system)

IT infra structure of the college is given below.

S.No	Item	No.	Specifications
1	Computers	31	Intel, Dual core, 500 GB RAM, 2 GB memory
2	Laptop	1	Dell , i3 processor Windows 8 with OS
3	Printer	8	Canon
4	Scanner	2	Canon
5	LCD	2	
6	UPS	32	
7	Licensed software	1	For communicative English
8	Photocopier	3	
9	Smart board	2	
10	HUB	1	

Computer – student ratio

Total number of student : 467

Total number of computers : 31

Ratio : 15:1

LAN facility :

Wi-Fi facility : NIL

Licensed software 1. For communicative English

2

3.

Number of nodes / computers with internet facility

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off- campus.

In the campus

- College has a computer lab with internet facility.
- Each department is provided with computers and printers.
- Faculty members and post graduate students can avail internet facility in computer lab and in the library.
- INFLIBNET facility is provided for the students.

- Seminar hall is equipped with smart board, LCD projector, computer etc.

Off campus - NIL

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (year wise for last four years)

Provision has been made in the annual budget for procurement, up gradation and maintenance of the computers and their accessories. Budget allocation for the last four years is given below:

Head	2010-11	2011-12	2012-13	2013-14	2014-15
Purchase of computers	-	529133	55109	-	318653
Purchase of software	--	-	209645	-	-
Computer maintenance			5000	6000	6000
Website			20000		

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer aided teaching learning materials by its staff and students?

The institution promotes computer aided teaching learning process. In the CBCSS system, assignments and seminar presentation are vital to the students. So the students are guided to collect relevant data from the internet.

Faculty members make use of the smart class room facilities available in the seminar hall to make the lectures more effective. Internet facility is provided to the staff members as well as the post graduate students.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on line teaching – learning resources , independent learning, ICT enabled class rooms , learning spaces etc.) by the institution place the student at the centre of teaching learning process and render the role of a facilitator for the teacher?

The college with limited ICT enabled classrooms struggles to impart this technology in teaching learning process. However the teachers make maximum use of the available infra structure . The students are encouraged to present seminar papers and to prepare assignments that in turn will develop an independent learning style among the students.

4.3.7 Does the institution avail of the National Knowledge Network connectivity directly or through the affiliating University? If so what are the services availed?

No. The institution provides INFLIBNET facility to the teachers and students.

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The institution ensures effective utilization of the available financial resources so as to provide better facilities to the stakeholders.

Details of budget allocated during the last four years is given below

Item	2010-11	2011-12	2012-13	2013-14	2014-15	Total amount
Building	-	-	-	-	-	-
Furniture	7000	7000	57000	7000		78000
Lab Equipment	-	-	-	55000	115000	170000
Computers	-	529133	55109	-	318653	902895
Maintenance	12000	16500	21000	19500	12000	81000

4.4.2 What are the institutional mechanisms for maintenance and up keep of the infra structure, facilities and equipment of the college?

The planning board of college works out the infrastructure requirements at the very beginning of an academic year. Accordingly the funds allotted by various agencies like UGC are utilized for the same purpose. Maintenance cost of building is met by the college management.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment / instruments?

It is the responsibility of the faculty in charge of lab and the lab assistants to ensure the working condition of the instruments. If any serious fault is noted, it is rectified with the help of the

dealer. All the computers are connected to UPS and online UPS to control damage caused by any change in voltage.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuation, constant supply of water etc.)?

Major steps taken for location, upkeep and maintenance of sensitive equipment are listed below:

- Online UPS is provided for the computer lab.
- All the computers have UPS back up.
- Generators supply power for laboratories, seminar hall and office.
- The sensitive instruments are provided with voltage stabilizers.

CRITERION V

STUDENT SUPPORT AND

PROGRESSION

5.1 STUDENT MENTORING AND SUPPORT

5.1.1 Does the institution publish its updated prospectus/handbook annually? If ‘yes’, what is the information provided to students through these documents and how does the institution ensure its commitments and accountability?

Yes. The college is publishing prospectus for UG and PG separately. It is updating every year and shows all the details regarding admission procedure, course structure, fees, eligibility criteria etc. Beside this a separate hand book and calendar is also publishing every year and it is available for every student of this institution. This article is revising every year. The major contents of the book are:

- A brief history of the college and the management
- Members of the college council
- Address with phone numbers of Faculty members
- Address with phone numbers of Non-teaching staff
- Academic Programmes offered and semester wise course structure
- Details elective and open courses
- Rules regarding payment of fees
- The rules and regulations regarding admission and withdrawal
- The awareness regarding attendance
- The conduct and general discipline that should be followed in the college
- Details regarding eligibility of various scholarships
- Administration set up of college office
- Details regarding Co-curricular and extra curricular programmes

- Details regarding college students union Election
- Programmes like NCC and NSS
- Alumni Association
- Details regarding various clubs , committees and cells etc
- Format of application for leave ,transfer certificate and caution deposit etc
- Current years academic calendar.

5.1.2 Specify the type, number and amount institutional Scholarships /free ships given to the students during the last four years and whether the financial aid was available and disbursed on time.

The institution ensures the availability of various kinds of scholarship/free ship /concession to the students

The following table gives the details of scholarships awarded by various agencies during the last four years

Type of Scholarship	2010-11		2011-12		2012-13		2013-14	
	No. of students	Amt	No. of students	Amt	No. of students	Amt	No. of students	Amt
Blind Scholarship							1	5000

Suvarna Jubilee Scholarship	13	130000	10	100000	14	140000	11	110000
Post Metric Scholarship	10	50000	6	30000	4	20000	5	25000
Central Govt. Single Girl Scholarship	2	40000	2	40000	3	60000	1	20000

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

About 70 % of the students receive financial assistance from the government under various categories such as SC/ ST, OEC, OBC and KPCR scheme (for economically backward students from forward communities).

5.1.4 What are the specific support services/facilities available for Students from SC/ST , OBC and economically weaker sections

Full fee concession, reservation for admission, relaxation on marks for admission, stipends, Remedial coaching are made available for students belongs to SC/ST, OBC and economically weaker sections

✓ **Students with physical disabilities**

Special care and facilities are provided for physically challenged students . One seat for each programmes is reserved for these category. Allotment for extra time and provision of scribe are also providing for examinations as per the direction of University.

✓ **Overseas students**

Nil

✓ **Students participation in various competitions / National and International**

Our faculty members give full supports to students for making them to appear national level competitive examinations like UGC- NET,CSIR-UGC etc. The Kabadi team of this institution is the university champions of the year 2014-15.

✓ **Medical assistance to students: Health centre , Health Insurance etc**

The Health care club of the institution providing the awareness of health tips to the students. In addition to these free medical camps are regularly organized by the NCC and NSS units of the institution. In case of emergency , a team of students has been set up to immediately moved to the nearby health centre.

✓ **Organising coaching classes for competitive examinations and skill developments(Spoken English, Computer Literacy etc)**

Coaching classes especially for CSIR-UGC, NET,SET and other competitive examinations are conducted in all the departments of this institution. Extra time is used for conducting for these activities. Beside this the career Guidance cell of this institution organizing

programmes like personality development, classes on spoken English, presentation skill, computer knowledge etc. Special coaching is also given to UG students to participate various Quiz competitions.

✓ **Support for “slow learners”**

The tutorial system of the institution identifying the slow learners and boosting up them by using remedial classes

✓ **Exposures of students to other institution of higher learning/corporate/business house etc**

In case of PG students, the institution permits to visit National institutes and agencies and discuss them to learn modern technologies for their project work. Moreover study tours being conducting for practical level knowledge.

✓ **Publication of student magazine**

To express the creative activities of the students, the college is publishing a magazine every year.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills among the students and impact of the efforts

The Entrepreneurial Development(ED) Clubs of the institution provides opportunities for facilitating skills among the students by organizing various programmes in collaboration with Department of Industries, Government of Kerala.

5.1.6 Enumerate the policies and strategies of the institution to promote students participation in extracurricular and co curricular activities such as sports ,games, quiz competition debate and discussions, cultural activities etc.

The institution takes keen efforts for the promotion of students participation of extracurricular and co curricular activities. Additional academic supports and attendance are given to students when they lost regular classes to participate these activities. The management and PTA providing a limited amount of financial assistance for participation and competition in the programmes conducted by other states. The college campus has separate area for Kabadi court, Volley ball court and cricket stadium. The ka badi team of this institution is the champion of the inter collegiate level tournament of Kerala University. The PTA and NSS are organizing department wise quiz competition every year. All the departments of this institution gives full supports to students for participating intercollegiate quiz competitions. Sri Jayasnkar and Sri Videash, Second year B.Sc. Industrial Chemistry students of this institution has won the second prize on the Vigilance awareness quiz programme conducted by State Bank of Travencore on 30/10/2014. Miss Radhika S and Miss Athira K , Second year B.Sc Mathematics students have attended the Quiz Competition conducted by Kerala Statistical Association in last year.

Debates and discussions are conducted regularly on contemporary issues by all departments. Through these programmes each students get to reveal their own opinion about the matters.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive examinations , give details on the number of students appeared and qualified in various exams such as UGC-CSIR-NET, UGC-

NET,SLET,GATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defence, Civil Services etc.

Coaching classes are conducted by all departments offering under graduate courses for entrance tests for higher education in NIT,IIT etc. The Departments jointly conduct preparatory coaching for recruitment in Central and State sectors. The PG departments of the college conduct special coaching classes for NET/JRF examinations. Training sessions in group discussion, interview skills, spoken English, CV preparation, writing skills in English, Time management in Competitive tests etc are conducted with eminent career development experts as resource persons.

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc)

The career Guidance & Counseling Centre of this institution identifying the weaker sections students. Counseling and Remedy classes are arranging exclusively for these groups. The experts have conducted awareness programmes regarding the problems faces in teenagers. Beside this the SSP and Walk With Scholar(WWS) co coordinators are conducting career related programmes for developing communications skill, presentation skill, personality and resolving the problems relating to face an interview boards.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If yes, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employs (list the employers and programmes)

The Career Guidance and Counseling centre of this institution providing the necessary assistances to students for selecting courses/career which is suitable to them. Career and placement related programmes are also conducting as part of WWS scheme. Books and periodicals related to career development are made available in the library. The major services rendered by the cell to provide helps for students are :

- Conducting special coaching classes for P G students on Saturdays aiming at CSIR – UGC. UGC-NET, SET and other competitive examinations.
- Arranging orientation and awareness classes especially for UG students about placement in Central/State/ Banking services/IT sectors etc.
- Counseling classes for resolving the problems when facing an interview board.

5.1.10 Does the institution have a Student Grievance Redressal Cell? If yes list(if any) the grievances reported during the last four years.

The institution has a effectively functioning Student Grievance Redressal Cell. The major grievance redressal of the cell during the last four years are.:

- Renovation of the canteen has made
- Measures were taken for waste disposal
- Purified drinking water facility had made available
- Resolve the problems related to shortage of bathroom, water taps, vehicle shed etc.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

An anti-sexual harassment cell is effectively functioning in this institution for defeating the ragging and sexual harassment in the institution. A declaration from each student is made at the time of admission. No such issues were reported earlier.

5.1.12 Is there anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The institution providing an Anti-Ragging Squad: The nomenclature of the squad is :

Convener : Dr. S Ajayaghosh, Associate Professor, Department of Malayalam

Members

- Sri. T D Jayan , Assistant Professor, Department of Physical Education
- Dr. K B Sreekala ,Associate Professor, Department of Mathematics
- Dr. S V Manoj , Assistant Professor, Department of Chemistry
- Dr. C S Subhash Chandran, Assistant Professor, Department of Hindi
- Smt. S Muthu, Assistant Professor, Department of Chemistry.

No ragging cases are reported during the last four years.

5.1.13 Enumerate the welfare schemes made available to students by the institution?

The Students Support Cell of this institution provides various scholarships for students from economically weaker sections. Beside the remedial coaching classes given to SC/ST students NCC,NSS , SSP and WWS also providing certain facilities for aiming the welfare of the students.

5.1.14 Does the institution have a registered Alumni Association? If yes what are its activities and major contributions for institutional academic and infrastructural development?

Yes. The Alumni Association is functioning since 2012. Every old student of this institution encouraged to become a member of this association. Meeting of the Alumni Association is held every year. The association provides financial assistance to poor students and also conducts various programmes.

5.2 STUDENT PROGRESSION

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Students Progression	Percentage
U G to PG	39.5
PG to M.Phil.	5.5
M.Phil. to Ph.D	3.6
Employed	26.8

5.2.2 Provide the details of programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme- wise details in the comparison with that of the previous performance of the same institution and that of the college of the affiliating university within the city/district?

Programme wise percentage of the institution for the last four years is given below.

Sl.No	Department	Course	Year			
			2010-11	2011-12	2012-13	2013-14
1	Mathematics	B.sc	92	92	88	89
2	Chemistry	B.Sc	56	52	62	75
3	Commerce	B.Com	61.5	58	91	91
4		M.Com.	100	100	100	100

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The research committee of this institution organizing seminars/workshops regularly to aware the recent trends and development in higher level education. The career development & Placement cell of the institution takes initiatives providing the recent opportunities and competition towards employment.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The efficient tutorial system of the institution identifying the students who are at risk of failure and drop out. The special supports are given to them in the following ways.

- Remedial coaching classes and SSP classes under the initiative of various departments.

- Taking the necessary steps to inform the parents at the appropriate time to enable them to continue in the institution

5.3 STUDENT PARTICIPATION AND ACTIVITIES

5.3.1 List the range sports, games, cultural and extracurricular activities available to students . Provide details of participation and programme calendar.

The college conducts the following extramural and intramural tournaments:

Football, volleyball, handball, shuttle badminton, athletics, ball badminton and crosscountry intramural tournaments. The best players in each competition are selected for the extramurals to represent the college. After the completion of all the intramural events, the department which scores the highest points is awarded the championship trophy. The records of the college level and the department level in-house competition organized by the various clubs and forums have been filed. The major aspects of the sports calendar during the previous years are as follows.

Performance of sports activities during 2012-13

- The college Kabaddi team participated in the Kerala University Inter Collegiate Kabaddi championship in 05/10/2012
- The College Football Team participated in the Kerala University Inter Collegiate Championship in 20/11/2012
- The College Volleyball Team participated in the Kerala University Inter Collegiate Championship in 10/12/2012
- The College Shuttle badminton team participated in the Kerala University Inter Collegiate Championship in 18/12/2012

- The College athletic team participated in the Kerala University Inter Collegiate athletic Championship in 24/03/2013

Performance of sports activities during 2013-14

- The College Volleyball Team participated in the Kerala University south zone Championship in 08/07/2013
- The College Football Team participated in the Kerala University Inter Collegiate south zone Championship held at TKM Engineering College, Kollam in 2/09/2013
- The College shuttle Badminton Football Team participated in the Kerala University Inter Collegiate south zone Championship held at TKM Engineering College, Kollam in 21/09/2013
- The College Cricket Team participated in the Kerala University Inter Collegiate south zone Championship held at D B College, Sasthamkotta in 28/09/2013
- The College Athletic Team participated in the Kerala University Inter Collegiate Championship held at Kerala University Stadium in 30/09/2013

Performance of sports activities during 2014-15

- The College Football Team participated in the Kerala University South Zone Inter Collegiate tournament at S N College , Certhala in 20/11/2014
- The College Cricket Team participated in the Kerala University Inter Collegiate Cricket tournament held at D B College, Sasthamkotta in 02/12/2014

- The college Kabaddi team participated in the Kerala University Inter Collegiate Kabaddi championship in 15/12/2014

5.3.2 Furnish the details of major students achievements in co curricular ,extracurricular and cultural activities at different levels: University/state/zonal/National/International etc for the previous four years.

Achievements during 2012-13

Vishu S , First year B.Com student got selection to Kerala University Kabaddi team

Achievements during 2014-15

- Vishnu S Final year B.Com,Shijin, First year B.Com and Sumesh S ,First year B A History got selection to Kerala University selection team
- The College Kabaddi team won the Kerala University Inter Collegiate championship.
- Sri Jayasnkar and Sri Videash, Second year B.Sc. Industrial Chemistry students won the second prize on the Vigilance awareness quiz programme conducted by State Bank of Travencore on 30/10/2014

5.3.3How does the college seek and use data and feedbacks from the graduates and employers to improve the performance and quality of institutional provisions?

The institution has a system of collecting feedback from the alumni and the employers. Based on this source of information, institution has updating updating the academic and non academic activities.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines , college magazine,and other material? List the publication /materials brought out by the students during the previous four academic sessions.

The institution extends supports and encouragement in the publication of the college magazine.This provides an opportunity to students to exhibits their talents through contributing poems, articles, essays etc in the magazine.Students are also encouraged to write wall magazines and news Bulletin.

5.3.5 Does the college have a Student Council or any similar? Give details on its selection , constitution, activities and funding.

The students union is constituted every year strictly followed by the rules regulations issued by the University of Kerala time to time. The elect Chairman, General Secretary, University union counsellors , Lady representatives and class representatives. The activities of the elected college union will be the done by the faculty advisors. The university is providing funds for the functioning of college union activities.

5.3.6Give details of various academic and administrative bodies that have student representative on them.

The major academic and administrative bodies that have students representatives are

- College Magazine Committee

- Student's Council
- Women's Cell
- Student's Grievances and Redressal Cell

CRITERION VI

GOVERNANCE,

LEADERSHIP AND

MANAGEMENT

6.1 INSTITUTIONAL VISION AND LEADERSHIP

6.1.1 State the vision and mission of the institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of society, the student it seeks to serve, institution's traditions and value orientations, vision for the future etc.

VISION AND MISSION

The institutional vision of the college is mainly entrusted in the empowerment and liberation of the backward communities by giving proper education and transforming a society through education. The management also believes that the education is the powerful tool for the overall development of rural backward communities. The college is located in an educationally and socially backward region of Kerala. The mission and vision of the college is always to move along with the higher education policy of the Government to create enough opportunities for removing disparities and promoting equalities in Indian society.

MISSION

- To mould intellectually well trained young men and women by providing conducive academic environment.
- To keep in tune with the vision of the institution- liberation through education and constantly strive to achieve this objective.
- To deliver quality education aiming at personality development.
- To support the economically weaker students in all possible way.
- To maintain contact with community and undertake community related studies and extension programmes.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The management system of the college is well defined and participative. The college is managed by Sree Narayana Trusts, Kollam . The Principal, teaching and non-teaching staff are appointed by the management in accordance with Government and University norms. The management provides necessary infrastructure facilities time to time for the smooth functioning of the college.

PRINCIPAL

Principal is the academic and the administrative head of the institution and facilitates the overall development of students and faculties. He co-ordinates and supervises the curricular and co-curricular activities of the institution with the support of faculty and staff council. The Principal executes all the decisions taken by the Governing Council, Staff Council and all other committees. His leadership in other functions include interaction with stakeholders, motivating and guiding students and maintaining discipline.

Dr.P.K Sudarsanan is present the Principal of college. He has taken M.Phil. and Ph.D in Commerce. He has made valuable contributions in governance of the institution. His role as the head of the institution is manifold.

COLLEGE COUNCIL

The principal carries out his duties in consultation with college council consisting of the HODs, elected representatives of teachers and students.

FACULTY

The staff council, IQAC, Department council and staff meeting of teachers take a prominent role in the design and implementation of quality policy of the institution. The Principal and Staff Council monitor the curricular and co-curricular activities of the institution. Through IQAC faculty members participate in the design and implementation quality policy and plans. IQAC takes initiative for quality maintenance and enhancement. Different sub committees of the faculties deal with curricular aspects, teaching learning

evaluation, research, student support and progression and innovative practices have been constituted for making proposals and implementation of programmes ensuring quality.

6.1.3. What is the involvement of leadership in ensuring the policy statement and action plans for fulfillment of stated mission

The College has a well defined participative management system. The policy statements and action plan are formulated in accordance with the mission and vision of the institution, analyzed and finalized by management. The management formulated committees for co-coordinating and controlling the activities of the institution.

Regional Development Committee (RDC) always maintains close contact with the institution. They provide all types of assistance and support for performing the functions of the institution smoothly and efficiently.

The principal acts as co-coordinating link with various internal and external agencies. He co-ordinates the curricular, co-curricular, administrative and extension activities for the better management of day to day affairs of the college. He maintains constant support with Alumni for the overall development of the institution.

6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies of the institution for the effective implantation and improvement from time to time?

The principal and staff council of the college conduct review meetings to monitor the curricular and co-curricular activities of the institution. In addition to this department level meetings are also conducted for analyzing the various policies, plans and problems of the institution. IQAC is another major body to oversee the internal monitoring of the academic programmes. The cell collects teacher evaluation and student evaluation details for the overall improvement of the institution.

6.1.5. Give the details of academic leadership provided to the faculty by the top management

In order to enhance the ability and skill of the teachers the top management motivate the faculty members to participate in workshops, debates, seminar etc in different parts of the country. The departments are encouraged to conduct National / state level seminars in emerging area in respective fields. Teachers are encouraged to publish research articles through the journals. Training programmes are arranged for faculty development and knowledge enrichment.

6.1.6. How does the college groom leadership at various levels?

NSS, NCC, Womens Study Centre, ARSH club, Bhoomitrasena club, Tourism club etc target building leadership at student level. Leadership training programmes are conducted every year to groom leadership quality among students.

The Principal of the college has attended leadership courses organized by academic staff college and UGC. Teachers are given opportunities to act as leaders through their participation in various clubs, college council and through responsibilities assigned to them by the council of college.

6.1.7 How does the college delegate authority and provides operational autonomy in the departments/units of the institution and work towards decentralized governance system?

The institution has decentralized governance system. The Head and other faculty members of each department jointly decides the overall works to be executed in each department in consultation with Principal .The Department has the freedom to conduct seminars,conferances etc connected with their concerned areas. The Heads of departments examines the completion of syllabus; correction answer scripts and discharge of duties allotted along with progressive discussions.The heads of departments assist the principal in admission and examination matters.

The IQAC prepares the detailed plan for all the activities with approval of staff council and each department is asked to execute them.

The office administration of the institution is vested in the hands of head accountant who consult the matters with the Principal and co-ordinates the administrative function of the college.

6.1.8 Does the college promote the culture of participative management? If yes, indicate the levels of participative management.

Yes, the college promotes the culture of participative management in the following ways.

- The manager, who is the supreme authority, has delegated all authority to the Principal.
- The strategic plan for the academic year are formulated by the Principal after consulting the same with the college council
- For the execution of the above mentioned plans, it should be given to the committees of faculties.
- These plans are consolidated by IQAC according to its importance.
- After getting the approval of college council, it is integrated in five year plans
- The elected college union co-ordinate and execute the activities of college union. The function under the monitoring of staff advisor.
- PTA and Alumni plays a vital role in support and facilitate the activities of college

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 Does the institution have a formally stated quality policy, how is it developed, driven, deployed and reviewed?

Yes. This institution has a definite stated quality policy.

The vision and mission of college reveals the quality policy of the institution. The policy of the institution is developed by the authority of college in consultation with management and experts in the

concerned fields. The formulation of the policies is based on the needs and the student community, because we have to equip them for facing the challenges in future. The stated policies are implemented, evaluated and analysed regularly and appropriate modifications are done according to the requirements.

The meeting of teaching staff, college council, heads of various departments etc is conducting time to time for informing the policies adopted and executed by authorities. The academic matters of departments are executed by HOD with the help of faculties and administrative matters are executed by head accountant with the assistance of office members. The principal and IQAC will monitor the activities of both administrative and academic wings

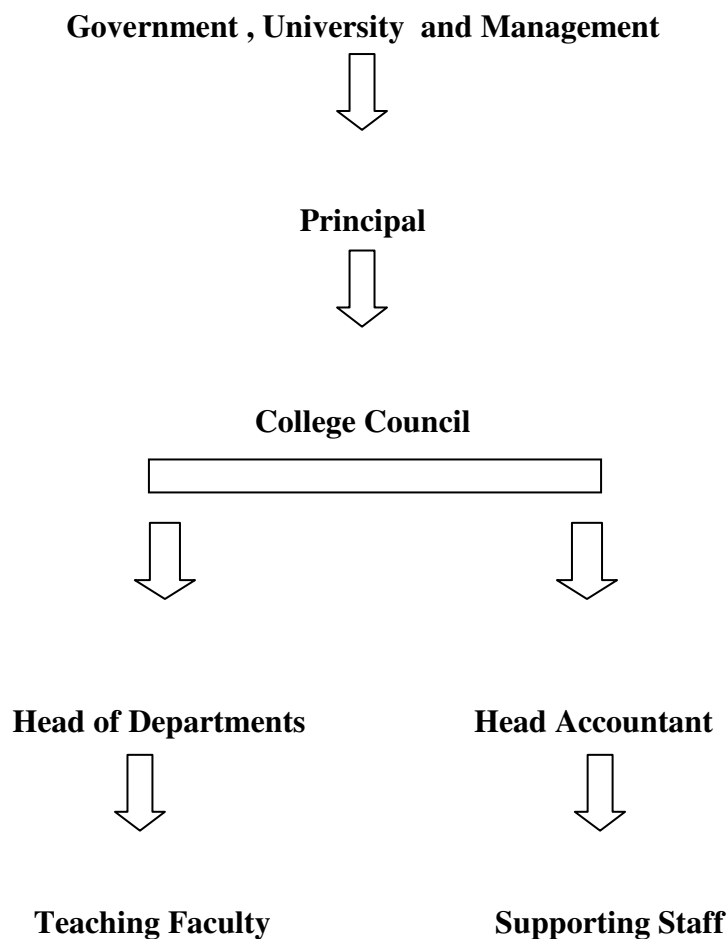
Policies are formulated in almost all aspects of college such as admission of students, appointment of teaching and non teaching staff, preparation of work load of each department, functioning of various clubs etc. All the activities are monitored and evaluated by IQAC, college council, by conducting meetings and discussions.

6.2.2 Does the institute have a prospective plan for development? If so give the aspects considered for inclusion in the plan.

Yes, the institute has a perspective plan for development. The plan gives importance to the ways of raising funds and its application. The institution also extends a perspective plan considering many aspects such as

1. Construction of building and seminar hall
2. Enhancement of library facilities
3. Projects beneficial to society
4. Research and related works

6.2.3. Describe the internal organizational structure and decision making processes



The college is governed by Sree Narayana Trusts. The Principal works under the control of the Government , University and management . College council plays an important role in formulation of plans and policies connected with various aspects of the institution. The college council is constituted by Principal, Heads of departments, members of teaching staff, Librarian and Head Accountant.

Regional Development Council (RDC) plays an important role in the development of infrastructure facilities in the college. They act as a connecting link between the Principal and management. The plans formulated by the management are implemented through RDC.

Different clubs are functioning in college .ARSH, ED, Bhoomitra sena.etc are important among them. Each clubs conducts variety of programmes for the overall development of students.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching and Learning

The college is located in a remote area of Kollam District . The students of the institution belong to the weaker section of society who did not have any access to higher education. With the establishment of this college, many poor students got opportunity to higher education and thereby motto of the Guru is realized. Innovative teaching methods are introduced for enhancement of the teaching learning process. Teachers are instructed to maintain work diary and teaching plan. Students are encouraged to maintain a good relationship with teachers. Students are given permission to use library, laboratory and internet facilities.

Research and Development

After the introduction of new scheme known as Choice Based Credit and Semester System in UG and Credit and semester system under PG, students of UG and PG class have to prepare and submit their project report to University. The primary objective of this scheme is to motivate the students to Research activities. Teachers are permitted to take their M.Phil and Ph.D., under FDP basis. The teachers are encouraged to participate in seminars and workshops organized by various Colleges and Universities.

Community Engagement

The students and staff of the institution are giving much more importance to community services.NSS and NCC of the institution plays a prime role in community service. The awareness programmes related with diseases, natural calamities etc were conducted from time to time for the well being of public. The ARSH club of the college is very active in achieving this objective

Human Resource Management

Management gives great importance for providing proper teaching working environment in the campus. Management takes steps to motivate the workforce for getting the better output. Different types of appraisal methods are used for evaluating the performance of employees. Management gives much emphasis to students for getting better knowledge from the institution.

Industry interaction

We have no specific industry interaction other than yearly industrial visit conducted by Department of Chemistry and Commerce as part of their curriculum.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contact etc.) is available for the top management and stakeholders to review the activities of the institution?

- The management maintains close contact with head of the institution which facilitate the smooth transfer of information
- The principal supervises the work of each department and gives valuable suggestions to HODs for getting maximum output.
- The annual report presented by the Principal gives adequate information available to the top management.
- The principal details the activities to PTA at the executive committee meeting and General Body meeting.
- The Department conducts parents meeting from time to time for analyzing the performance of students.

6.2.6 How does the management encourage and support involvement of the staff in improving the efficiency and effectiveness of institutional process?

Management provides all supports and assistance to staff for improving the efficiency and effectiveness of the institutional processes. RDC act as connecting link between institution and management. Therefore the principal can forward the suggestions made along with the recommendation to the management through RDC. The management supports the formulation of various committees under the leadership of efficient teachers for the smooth functioning of the institution.

6.2.7. Enumerate the resolutions made by the management council in the last year and the status of implementation of such resolutions.

The resolutions made by top management during the last year were following

- To start new courses in UG and PG level
- To develop the infrastructure facilities of college
- To modernise the facilities of library
- To strengthen sports and physical education facilities
- To promote teachers for submitting proposals for minor and major projects.

6.2.8. Does the affiliating university make a provision for according to the status of autonomy to an affiliated institution? If yes, what are the efforts made by institution in obtaining autonomy?

No, the college has not made any effort for obtaining institutional autonomy.

6.2.9 How does the institution ensure that grievances/ complaints are promptly attended to and resolved efficiently? Is there any mechanism to analyze the nature of grievances for promoting better stake holder relationship?

A separate committee is formed for this purpose. The person who has any grievance can contact the members of committee. A written complaint should be filed by mentioning the features of grievance. The committee takes rational decision within 10 days.

6.2.10. During the last four years, had there been any instances of court cases filed by and against the institute? Provide the details on the issues and decisions of the courts on these.

No

6.2.11. Does the institution have mechanism for analyzing student feedback on institutional performance? If yes, what were the outcomes and responses of the institution to such an effort?

At the end of each semester, students are given opportunity to provide confidential feedback on various aspects such as academic, library facilities and overall experience as a student based on standardized questionnaire. The institution considers the suggestions and criticisms given by students and take remedial measures.

6.3 Faculty Empowerment Strategies

6.3.1 The efforts made by institution to enhance the professional development of its teaching and administrative staff

The institution arranges orientation programmes, workshop etc for the benefit of faculty members. The management encourages teachers to take their Ph.D and M.Phil on FDP basis. Faculty members are permitted to attend training programmes organized by universities and other institution. A few female faculty members have undergone training on capacity building of women managers organized by UGC and other academic bodies. Faculty members encouraged to publish papers in national and international research journals. The management and the institution provides training to faculty by professionals in various fields including the use of information and communication technology.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training and retaining and motivating employees for roles and responsibilities they perform?

- Teachers are encouraged to attend workshops, seminars etc organized by colleges and institutions in different parts of the country
- Different types of clubs are functioning in college like ARSH, Health, Tourism etc. The activities and functions of clubs are coordinated and controlled by faculty members.
- The personal meeting of faculty members with managers and principal become highly motivating.
- Non-teaching members are motivated to attend different types of training programmes arranged by university and Government.

6.3.3 The details on the performance appraisal system of the staff to evaluate and ensure that orientation of multiple activities to appropriately captured and considered for better appraisal

The appraisal report of teacher is made by HOD concerned on the basis of the work performed, achievements etc and the same should be forwarded to principal for taking proper action. At the second level each faculty prepares self appraisal in specified format and is submitted with comments of HODs to be considered for promotion. A separate feedback form is given to student for evaluating the performance of teachers

6.3.4. The outcome of review of performance appraisal reports by management and major decision taken

The feedback of different stakeholders is thoroughly checked by the management. On the basis of the feedback received they take necessary steps for improving the teaching and non-teaching members.

6.3.5 What are the welfare schemes available for teaching and administrative staff?

- The college provides canteen facilities to staff and students.
- The staff association gives financial assistance at the time of emergencies hospitalization etc.
- Tour programmes are arranged for the staff

- Provisions are also there for availing housing loan for staff
- Recreational facilities are provided to teaching and non teaching staff

6.3.6 What are the measures taken by institution for attracting and retaining eminent faculties?

The appointment of Principal, teaching and non teaching staff is done by management in accordance with Government and University norms. Appointment of staff is purely based on merit. Teachers are motivated to participate in training programmes, workshops; seminars etc are arranged by institutions and universities in different parts of the country. Permission is given to teachers to work as visiting professors in colleges under various universities.

6.4. Financial Management and Recourse Mobilization

6.4.1. What is the institutional mechanism to monitor effective and efficient use of available financial resources?

RDC and academic committee play a prominent role in monitoring the utilization of available financial resources. The UGC funds are sanctioned with specific instructions as to how they should be utilized and this is ensured by principal who is directly responsible for utilization of such funds. The statement of expenditure and utilization certificate is sent to the UGC. Scholarships and grants received from central/state government are disbursed by the Accountant in the college under the supervision of head accountant and Principal.

6.4.2 What are the Institutional mechanism for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance .

The internal auditors are appointed by management and external auditing is done by auditors deputed by the Directorate of Collegiate Education.

-6.4.3. What are the major sources of institutional receipts/funding and how is the deficit managed? Provide? Audited income and expenditure statement of academic and administrative activities of the previous four years and reserve fund/corpus available with the institution/if any

INCOME STATEMENT

A. STATEMENT OF GRANTS RECEIVED DURING 2011-2015

Sl. No	Head of Income	2011-12	2012-13	2013-14	2014-15
1	Salary of Teaching Staff	9126384.00	7256064.00	10487640.00	11328900.00
2	Salary of Non-Teaching Staff	1987596.00	1656216.00	2027172.00	1590900.00

B. AMOUNT RECEIVED AS FEE FROM STUDENTS

1	Tuition fee	271920.00	262460.00	311580.00	496000.00
2	Special fee	175830.00	165050.00	379025.00	380140.00

C. OTHERS

Sl.No	Head of Income	2011-12	2012-13	2013-14	2014-15
1	NSS	85000.00	85000.00	85000.00	85000.00
2	NCC	43493.00	34377.00	72985.00	72115.00
3	PTA	576000.00	581000.00	595680.00	676000.00
4	Management	-	1300000.00	1200000.00	-

6.4.4 Give details on the efforts made by the institution in securing additional funding and utilization of the same (If any)

The planning board of the college collects the requirements for infrastructure developments of various departments and submit the proposals to the funding agencies and management.

6.5 Internal Quality Assurance System

6.5.1 INTERNAL QUALITY ASSURANCE CELL (IQAC)

- **Has the institution established IQAC? If yes, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes, the college has established an IQAC. Institutional quality policy reflects quality management structure, strategy and process that would enhance the academic quality of institution as desired by faculties , students, alumni and stake holders in line with vision and mission of the institution. The IQAC involved in ensuring quality in every aspect of the working of the institution. The IQAC plays its role by way of designing year wise academic action plan and monitoring department level execution of action plan and yearly assessment of performance

- **How many decisions of IQAC have been approved by management/authorities for implementation and how many of the work actually implemented?**

During the last five years, the IQAC submitted the following proposals for getting approval. Their status is given below

Sl. No	Decision of IQAC	Outcome
1.	Language Laboratory	Implemented
2.	National Seminar	Implemented

3.	Annual seminar series ASPIRE	Implemented
4.	New women's Hostel	Implemented
5.	Communicative English Programme	Partially
6.	Extension activities	Implemented
7.	Career Guidance to students	Implemented
8.	Library Modification	Partially
9.	Internet Facility in all Depts.	Partially

- **Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

The IQAC has two external members, the representative of RDC and representative of PTA. RDC and PTA members always maintain better relation with college and they give all directions in correct time for its effective implementation.

- **How do students and alumni contribute to the effective functioning of IQAC**

Students actively participate in the curricular and extracurricular activities offered by IQAC. IQAC collect feedbacks from alumni for the improvement of college Alumni has contributed books and study materials to college library

- **How does the IQAC communicate and engage staff from different constituents of institution?**

The IQAC coordinator visits each department to meet HODs frequently and discuss the activities of departments. HOD collects suggestions from departments on various matters. IQAC arranges technical sessions on various aspects of NAAC requirements.

6.5.2 Does the institution have an integrated frame work for quality assurance of the academic and administrative activities? If yes, give details on its operationalisation.

Yes. In academic we have a centralized internal assessment and examination system. The results of internal test are communicated in the meeting of parents. Separate classes are given to students

for developing their communicative skill in English language. In addition to these, remedial coaching is given to slow learners. In administration side, the service details and salary bill of all staff are computerized enabling easy and fast retrieval.

6.5.3 Does the institution provide training to staff for effective implementation of quality assurance procedure? If yes, give details enumerating its impact.

Yes. The following are the training programmes conducted by IQAC

- Seminars and workshops are arranged for faculty
- Orientation and refresher courses are regularly scheduled.
- Innovative teaching practices are implemented.
- Training to administrative staff on service related matters
- Skill acquisition programmes to staff

6.5.4 Does the institution undertake academic audit or other external review of the academic provisions? If yes how are the outcomes used to improve institutional achievements.

Yes. The academic details like classroom interaction, qualification of teaching faculty, work load, internal assessment etc are frequently checked and evaluated by university. They will check the annual report submitted by the institution. The Department of Collegiate Education also conducts academic and administrative audit

6.5.5 How is the internal quality assurance mechanism aligned with the requirements of the relevant external quality assurance agencies?

The overall function of IQAC is based on the guidelines given by NAAC. Three departments prepare the details of their activities as per the instructions of NAAC

6.5.6 What institutional mechanism is in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcomes?

Internal examinations, assignments, presentations, marks of external assessments etc constitute the mechanism of continuous evaluation teaching learning process. Remedial teaching is always provided to weaker students of college.

6.5.7 How does the institution communicates its quality assurance mechanisms and outcomes to the various internal and external stakeholders? Any other relevant information regarding Governance, Leadership and Management which the college would like to include.

The Principal convenes the meeting of students and teachers as well as staff meeting at the reopening of the institution after vacation and starting of the semester of each course. During the meeting he announces and updates the quality policy on various matters concerned with institution.

CRITERIA VII:

INNOVATIONS AND BEST

PRACTICES

7.1. Environment Consciousness

Sree Narayana College, Chathannur situated in a rural area always give priority to environmental issues. Realising the fact that environmental protection is an unavoidable part of sustainable development institution conducts various environmental awareness programmes. Impressed by the principles of green chemistry Priority is given to minimize waste generation rather than waste disposal . Sincere efforts are made by the faculty and students to make our campus plastic free and eco friendly. Even though there is shortage of water for irrigation efforts are done to maintain greenery in the campus.

Some major steps taken by the institution in connection with environmental awareness programme are

- Observing World environment day & Ozone day
- Conducting clean campus campaign.
- Organising environment awareness programme.

7.1.1. Does the Institute conduct a Green Audit of its campus and facilities?

The NSS unit along with Bhoomithra sena club and Nature club in association with Forest department takes consistent efforts to plant tree saplings inside and outside the campus. Thereafter the volunteers look after these plants and maintain an account of this as a part of

green audit of its campus. Efforts are done by the volunteers to maintain a medicinal garden also in the campus.

7.1.2. What are the initiatives taken by the College to make the campus ecofriendly?

The Nature club and Bhoomitra sena club co-ordinates the activities / initiatives taken by the college to make it eco friendly. As a first step towards this we have banned the use of plastic flux banners in the campus. Awareness programmes were conducted to make the students conscious that these non biodegradable plastic materials will reduce the productivity of nature. To the safe handing over of our environment to the future generation, more trees are planted inside the campus and students are motivated to plant trees off the campus also.

Some major steps taken by the institution to make the campus eco friendly are :

- Practicing green principles.
- In chemistry lab, the practical works are changed to micro scale analysis saving chemicals and minimizing pollution.
- Waste from laboratories are collected and disposed off carefully.
- E- wastes are disposed to auctioneers with the consent of management and according to government rules.
- Organizing green campaigns.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- A book bank scheme is introduced with the support of faculty members and alumni.
- Rewarding meritorious students in formative as well as summative assessments.
- Multi disciplinary seminar series ASPIRE being conducted annually.
- All the major departments organized National Seminars.
- Conducting test series for the students so as to prepare them for the competitive examinations.
- Organising free homeo medical camps.
- Socio economic health survey conducted in the local area by the NSS volunteers.
- Declaring campus Plastic free
- Effective waste management system
- New Post graduate M.Sc. Mathematics Course started
- New UH programme on History was introduced.
- Tree saplings are planted .
- Faculty members authored text books for students.
- Tutorial system is effectively implemented.
- CBCSS committee monitoring the academic activities of students.
- Water purifier and cooler provided for the students.
- Water analysis was done by the chemistry department for the local public

- Computers are provided for all departments .
- An interactive method of teaching is adopted
- A new software was purchased for the language lab for improving the communication skill of students.
- New books and journals are procured to meet the requirements of students and faculty.
- INFLIBNET was introduced.
- Regular conduction of class tests / seminars etc as per the academic planner.
- Faculty members are motivated to attend seminars / workshops etc.

7.3 The Best Practices

Some of the best practices of the college which need special attention are

Book Bank Scheme :

A free book bank scheme was introduced for the economically weak students. The books for the bank are contributed by the faculty members and the former students. One faculty member from each department assumes the responsibility of managing this scheme.

Plastic free campus :

The volunteers of NSS , Bhoomitra sena and Nature Club are working together to make the campus plastic free. The college discourage the student from using flux banners and plastic carry bags.

Green campus

Each student and faculty member nurtures at least one plant to make the campus green. This programme is monitored by the Nature club.

Blood donation camps :

To assure life saving blood in our blood banks red ribbon club of our college conducts blood donation camps in association with IMA, Kollam and District hospital , Kollam. Our volunteers especially girls actively participate in this camps and their sincerity to fellow beings were highly appreciated by the medical team. Besides these our volunteers donate blood to nearby hospitals in case of an emergency.

Social responsibility.

Our NSS volunteers conducts socio economic surveys in the college ward . After analyzing this the same will be submitted to the panchayat authorities for further necessary action.

Waste management:

College takes special care in handling various types of waste materials.

To minimise the chemical pollutants micro anylsis was introduced in the degree level practicals.

E- wastes are disposed to auctioneers with the consent of management and according to government rules.

College is planning to implement a bio gas plant for disposing the biodegradable waste materials.

**EVALUATION
REPORT OF THE
DEPARTMENTS**

DEPARTMENT OF CHEMISTRY AND INDUSTRIAL CHEMISTRY

1	Name of the department	Chemistry and Industrial Chemistry		
2	Year of Establishment	1981		
3	Names of Programmes/ Courses offered	BSc Chemistry & Industrial Chemistry		
4	Names of Interdisciplinary courses and the departments/units involved	Name of Course: Open Course for Semester V		
		Paper : Essentials of Chemistry		
		Depts. Involved : All other departments		
5	Annual/ Semester/choice based credit system(programme wise)	UG: Choice Based Credit System		
6	Participation of the department in the courses offered by other departments	Open Courses offered by other departments		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts	4		
			Sanctioned	Filled
		Assistant	4	4

		Professors				
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
	Dr.S.V.Manoj	M.Sc, Ph.D	Assistant Professor	Environmental Chemistry	10 yrs	Nil
	Dr.N.B.Sreekal a	M.Sc,M.Phil, PhD, B.Ed	Assistant Professor	Inorganic Chemistry	9yrs	Nil
	Muthu.S.	M.Sc, CSIR-NET	Assistant Professor	Analytical Chemistry	4yrs	NA
	Ashalatha.A	M.Sc, GATE CSIR- JRF&NET,	Assistant Professor	Inorganic Chemistry	2yrs	NA
11	List of senior visiting faculty					
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty					Nil

13	Student- Teacher Ratio (Programme wise)	18:1										
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled	Nil										
15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG											
	<table border="1"> <thead> <tr> <th>Name of Faculty</th> <th>Qualification</th> </tr> </thead> <tbody> <tr> <td>Dr.S.V.Manoj</td> <td>M.Sc, Ph.D</td> </tr> <tr> <td>Dr.N.B.Sreekala</td> <td>M.Sc, M.Phil,Ph.D, B.Ed</td> </tr> <tr> <td>Muthu. .S</td> <td>M.Sc, (CSIR-NET)</td> </tr> <tr> <td>Ashalatha.A</td> <td>M.Sc, (CSIR-JRF& NET), GATE</td> </tr> </tbody> </table>		Name of Faculty	Qualification	Dr.S.V.Manoj	M.Sc, Ph.D	Dr.N.B.Sreekala	M.Sc, M.Phil,Ph.D, B.Ed	Muthu. .S	M.Sc, (CSIR-NET)	Ashalatha.A	M.Sc, (CSIR-JRF& NET), GATE
Name of Faculty	Qualification											
Dr.S.V.Manoj	M.Sc, Ph.D											
Dr.N.B.Sreekala	M.Sc, M.Phil,Ph.D, B.Ed											
Muthu. .S	M.Sc, (CSIR-NET)											
Ashalatha.A	M.Sc, (CSIR-JRF& NET), GATE											
16	Number of faculty with ongoing projects	2										
	a) National funding agency											
	<table border="1"> <thead> <tr> <th>Name of Faculty</th> <th>Title of Project</th> <th>Funding Agency</th> <th>Grants Received</th> </tr> </thead> <tbody> <tr> <td>Dr.S.V.Manoj</td> <td>Metal oxide catalyzed and nanoparticle catalyzed oxidation of aqueous SO₂</td> <td>UGC</td> <td>1,94000/-</td> </tr> </tbody> </table>		Name of Faculty	Title of Project	Funding Agency	Grants Received	Dr.S.V.Manoj	Metal oxide catalyzed and nanoparticle catalyzed oxidation of aqueous SO ₂	UGC	1,94000/-		
Name of Faculty	Title of Project	Funding Agency	Grants Received									
Dr.S.V.Manoj	Metal oxide catalyzed and nanoparticle catalyzed oxidation of aqueous SO ₂	UGC	1,94000/-									

	Dr.N.B.Sreekala	Synthesis, Characterization and selectivity studies of cross linked polystyrene supported Schiff bases.	UGC	1,30000/-	
	b) International funding agency : Nil				
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received		2 UGC minor research projects Total grants: 3,24000/-		
18	Research Centre/ facility recognized by the University		No		
19	Publications				
	Name of Faculty : Dr.S.V.Manoj				
	No. of Papers Published	13			
	Research publications National- International-	<ul style="list-style-type: none"> • Suma. S, Manoj.S.V.,Chithra.P.G., <i>Analysis of effluents discharged to Ashtamudi Lake from china clay industries</i> , International Journal of Chemistry Research, Vol 3, Issue 1, 2012. • Manoj S V, Sharma M, Mudgal P and Gupta K S, <i>Kinetics of iron(III) catalysed autoxidation of aqueous sulphur(IV) in acetate buffered medium</i>. Trans Met Chem. 33, 311-316 (2008) • K S Gupta, P Bhargava and S V Manoj <i>Kinetic of diamminesilver(I)</i> 			

		<p><i>catalysed oxidation of sulphur (IV) by dioxygen in ammonia buffers.</i></p> <p>Trans. Met Chem. 26, 71- 75 (2001)</p> <ul style="list-style-type: none"> • Manoj S V, C D Mishra, Rani A, S P Bansal and K S Gupta, <i>Iron, copper and manganese concentrations in rain water samples in two urban sites in western India and the kinetics of oxidation of sulphur dioxide</i> , Atmospheric Environment 34, 4479-4486 (2000). • K S Gupta, P Bhargava and Manoj S V, <i>Kinetics of tetrammine copper(II) catalysed oxidation of sulphur(IV) by peroxodisulphate in ammonia buffer.</i> Trans. Met Chem., 25, 274-278 (2000) • K S Gupta, P Bhargava, Manoj S V and R Bhargava, <i>Kinetics and mechanism of silver(I) catalysed autoxidation of aqueous sulphur(IV) in acetate buffered medium,</i> Trans. Met Chem., 25, 329-332 (2000) • S V Manoj, R Singh, M Sharma and K S Gupta, <i>Kinetics and mechanism of heterogeneous cadmium sulphide and homogeneous manganese(II) catalysed oxidation of sulphur(IV) by dioxygen in acetate buffered medium.</i> Indian J Chem., 39A, 507-521 (2000) • S V Manoj, M Sharma and K S Gupta, <i>Role of cuprous oxide in the autoxidation of aqueous sulphur dioxide and its atmospheric implications,</i> Atmospheric Environment, 33, 1503-1512 (1999). • K S Gupta, R Singh, D Saxena, Manoj S V and M Sharma, <i>Role of manganese dioxide in the oxidation of aqueous sulphur(IV) in oxic and anoxic suspensions.,</i> Indian J Chem., 38, 1129 – 1138 (1999). • R Jain, Manoj S V and K S Gupta, <i>Removal of dyes from textile dyeing</i>
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	<p><i>and printing industry effluents through charcoal as an adsorbent, Indian J Environ Protection., 19, 36 – 42 (1999)</i></p> <ul style="list-style-type: none"> • K S Gupta, P Bhargava and S V Manoj, <i>Kinetics of silver(I) catalysed oxidation of sulphur(IV) by peroxodisulphate</i>, Indian J Chem. 38A, 692- 697 (1999). • K S Gupta, S V Manoj and M Sharma ,<i>The catalytic role of metal oxides, flyash and atmospheric dust in the acidification of rain water. Changes in Global climate due to Natural and Human activities.</i>, Allied Publishers, New Delhi , 1997. • K S Gupta, S V Manoj and M Sharma, <i>The role of thermal power plant fly ash in acid rain</i>, Techno science publications, Jaipur,81 – 90 (1998)
Chapters in books	
Books edited	
Books with ISBN No.	Methodology & Perspectives of Sciences and General Informatics (2013) Dr.Manoj.S.Vand Syamchand.S.S (ISBN 9788188959069)
Name of Faculty : Dr.N.B.Sreekala	
No. of Papers Published	International 1 <ul style="list-style-type: none"> • T.Radhakrishnan,G.A.Kolawole,N.RevaPrasadu, P.SreekumariNair, N.B.Sreekala,<i>Studies of Microenviornmental effects on Complexation of Polymer-bound Schiff bases with transition metal</i>

		<i>ions.32,7,1153-1175,(2002).</i>
	Name of Faculty : Ashalatha.A	
	No. of Papers Published	International 1 <ul style="list-style-type: none"> MarySimon,Aswathy,J.Sankar,A.Emimol,A.Ashalatha,Jisha; Nisha; N.S, Asha; G.S.Vinod Kumar, <i>Poly (D,L-lactic-co-glycolide) nanoparticles for the improved therapeutic efficacy of all-trans-retinoic acid: a study of acute myeloid leukemia (AML) cell differentiation in vitro</i>. Medicinal Chemistry, 2012;8(5),805-810.
20	Areas of Consultancy and income generated	
		Nil
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	
		Nil
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme	
		Nil
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	
		100
23	Awards /Recognitions received by faculty and students <ul style="list-style-type: none"> Surya Santh received an award for securing 1st rank in BSc Degree Examination of 2014 from Kerala University Prasanth.R, received an award for securing 1st rank in BSc Degree Examination of 2010 from Kerala University 	

- SibinSivan, Second Year Degree student received III Prize in Painting competition held in connection with Blood Donation Day by T.B.Centre , Kollam, in 2014
- Jayasankar.S and Vedash,U.J , second year degree students secured III prize in Quiz Competition organized by SBT and RBI in connection with Central Vigilance Awareness Week in 2014.

24 List of eminent academicians and scientists/ visitors to the department

Name	Designation	Year of visit
Dr.K.N.Rajasekharan	Emeritus Scientist, Dept of Chemistry, University of Kerala	2014
Dr.Aji.A.Anappara	Assistant Professor Dept of Chemistry NIT Calicut	2014, 2013
Dr.Dhakshinamoorthy	UGC- Assistant Professor, Dept of Natural Products Chemistry Madurai Kamaraj University, Tamilnadu	2014
Dr.T.F. Abbs Fen Reji	Assistant Prof, Dept of Chemistry, Nesamony Memorial Christian College ,	2014

	Marthandam, Tamilnadu.	
Dr.A.SalahuddinKunju	Former Principal, University College, Trivandrum	2014
Dr.I.G.Shibi	Associate Prof, PG Dept of Chemistry(DST-FIST Supported), S.N College , Chempazhanthy	2014
Renjith Thomas,	Assistant Prof, St.Berckmanns Autonomous College, Changanassery	2014
Prof. T.N. Manoharan	Rtd. HOD, PG Dept of Chemistry (DST-FIST Supported), SN College, Chempazhanthy.	2014
Sri.Syam Chand S.S	Assistant Prof, PG Dept of Chemistry, University College, Trivandrum	2013

25 Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar : 1

Topic	Funding Agency	Grants Received
Green Approach to meet Challenges in Chemical Industry	UGC	80000/-

b) International Seminar: Nil

26	<p>Student Profile Programme/ Course wise</p> <table border="1" data-bbox="224 262 1383 1077"> <thead> <tr> <th rowspan="2">Name of Course/ Programme</th> <th rowspan="2">Applications received</th> <th rowspan="2">Selected</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Percentage</th> </tr> <tr> <th>* M</th> <th>*F</th> </tr> </thead> <tbody> <tr> <td>2010-2011</td> <td></td> <td>23</td> <td>8</td> <td>15</td> <td>56</td> </tr> <tr> <td>2011-2012</td> <td></td> <td>28</td> <td>8</td> <td>20</td> <td>52</td> </tr> <tr> <td>2012-2013</td> <td>University Single Window</td> <td>20</td> <td>7</td> <td>13</td> <td>62</td> </tr> <tr> <td>2013-2014</td> <td>University Single Window</td> <td>28</td> <td>10</td> <td>18</td> <td>75</td> </tr> <tr> <td>2014-2015</td> <td>University Single Window</td> <td>28</td> <td>17</td> <td>11</td> <td>Not appeared</td> </tr> </tbody> </table> <p>* M= Male *F= Female</p>	Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage	* M	*F	2010-2011		23	8	15	56	2011-2012		28	8	20	52	2012-2013	University Single Window	20	7	13	62	2013-2014	University Single Window	28	10	18	75	2014-2015	University Single Window	28	17	11	Not appeared
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27	<p>Diversity of Students</p> <table border="1" data-bbox="240 1224 1205 1522"> <thead> <tr> <th>Name of the Course</th> <th>% of students from the same state</th> <th>% of students from the other States</th> <th>% of students from the abroad</th> </tr> </thead> <tbody> <tr> <td>2009-2014</td> <td>100%</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>	Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad	2009-2014	100%	Nil	Nil																														
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2009-2014	100%	Nil	Nil																																				
28	<p>How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc?Nil</p>																																						
29	<p>Student Progression</p>																																						

	Student Progression	Against % enrolled					
		2009	2010	2011	2012	2013	2014
	UG to PG	4	2	3	3	3	2
	PG to M.Phil						
	PG to Ph.D						
	Ph.D to Post- Doctrol						
	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 						
	Enterpreneurship/ Self employment						
30	<p>Details of Infrastructural facilities</p> <p>a) Library : Nil, Our college has a centralized library where there is a separate reference section for Chemistry.</p> <p>b) Internet facilities for Staff & Students: One Computer with internet facility</p>						

	<p>c) Class rooms with ICT facility: Nil, department uses seminar hall for IT oriented classes and seminars</p> <p>d) Laboratories: 2 UG Laboratories, one for Chemistry and one for Industrial Chemistry.</p>																
31	<p>Number of students receiving financial assistance from college, university, government or other agencies</p> <ul style="list-style-type: none"> • Kerala State Suvarna Jubilee Scholarship : 2 students 																
32	<p>Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Designation</th> <th>Topic of Lecture</th> <th>Year of visit</th> </tr> </thead> <tbody> <tr> <td>Dr.K.N.Rajasekharan</td> <td>Emeritus Scientist, Dept of Chemistry, University of Kerala</td> <td>Introduction to Green Chemistry</td> <td>2014</td> </tr> <tr> <td>Dr.Aji.A.Anappara</td> <td>Assistant Professor Dept of Chemistry NIT Calicut</td> <td>Photoluminescent Carbon Nanoparticles</td> <td>2014</td> </tr> <tr> <td>Dr.Dhakshinamoorthy</td> <td>UGC- Assistant Professor, Dept of Natural Products Chemistry Madurai Kamaraj</td> <td>Metal organic Frameworks as Green Solid Acid Catalysts</td> <td>2014</td> </tr> </tbody> </table>	Name	Designation	Topic of Lecture	Year of visit	Dr.K.N.Rajasekharan	Emeritus Scientist, Dept of Chemistry, University of Kerala	Introduction to Green Chemistry	2014	Dr.Aji.A.Anappara	Assistant Professor Dept of Chemistry NIT Calicut	Photoluminescent Carbon Nanoparticles	2014	Dr.Dhakshinamoorthy	UGC- Assistant Professor, Dept of Natural Products Chemistry Madurai Kamaraj	Metal organic Frameworks as Green Solid Acid Catalysts	2014
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	University		
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Dr.A.SalahuddinKunju	Former Principal, University College, Trivandrum	Recent Developments in Chemistry	2014
Dr.I.G.Shibi,	Associate Prof, PG Dept of Chemistry(DST-FIST Supported), S.N College , Chempazhanthy	Green Chemistry and Industrial Applications	2014
Sri.Renjith Thomas,	Assistant Professor, St.Berckmanns Autonomous College, Changanassery	Computational Chemistry as a Novel Green Chemistry Tool	2014
Prof. T.N. Manoharan	Rtd. HOD, PG Dept of Chemistry (DST-FIST Supported),	Graphene, A Miracle molecule...	2014

		SN College, Chempazhanthy.		
	Dr.Aji.A.Anappara	Assistant Professor Dept of Physics NIT Calicut.	An Introduction to Nanomaterials	2013
	Sri.Syam Chand S.S	Assistant Prof, PG Dept of Chemistry, University College, Trivandrum	Chemistry of Nanomaterials	2013
33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Lecture method • Discussions • Seminars and workshops • Assignments • Remedial classes • ICT enabled classes • Power point presentation 			
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <p>Our faculty members and students are actively participating in various extension activities</p> <p>Faculty members are co –ordinators of various clubs and organized several blood donation camps and free medical camps and awareness programmes for the students as well as the local public.</p> <p>Faculty members are also invited as resource persons for orientation programmes conducted by other institutions.</p>			

Strength:

- Academic achievements by students are evidenced by the top ranks secured in University exams
- Well qualified and dedicated faculties.
- Two out of four faculty members are having Ph.D, one M.Phil holder, one doing PhD on Part Time basis.
- Two faculty members are having UGC- minor research projects.
- Well-equipped laboratory.
- Healthy student teacher ratio

Weakness:

- Lack of PG Course
- Lack of supporting staff
- Lack of prescribed text books for industrial chemistry course

Opportunities:

- Academic industrial collaboration will help to give proper training to students and will improve their technical skills and job opportunities.

Challenges:

- Lack of IT oriented class rooms.
- No separate Board of Studies is there for BSc Chemistry and Industrial Chemistry.
- Preparing text books for industrial chemistry course.

Future plans:

- To introduce PG Course
- To conduct State level and National Level Seminars
- To conduct remedial classes through Scholar Supporting Programme
- To mentor the students through Walk with the Scholar Programme
- To explore possibilities of collaborative projects with research institutions
- To bring out a departmental research journal
- To send proposal for UGC funded National Seminars/workshops
- To organise an orientation programme for first year degree students
- Upgrading the existing laboratory facilities
- To introduce modern facilities for innovative methods of teaching

DEPARTMENT OF MATHEMATICS

1	Name of the department	MATHEMATICS		
2	Year of Establishment	1991		
3	Names of Programmes/ Courses offered	UG & PG		
4	Names of Interdisciplinary courses and the departments/units involved	Open Course is interdisciplinary in Semester V Open course: Operations Research		
5	Annual/ Semester/choice based credit system(programme wise)	UG: Choice Based Credit and semester System PG: Credit & Semester System		
6	Participation of the department in the courses offered by other departments	Open Courses offered by other departments		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	NA		
8	Details of courses/ programmes discontinued(if any) with reasons	NA		
9	Number of Teaching Posts	3		
			Sanctioned	Filled
		Associate	1	1

		Professor				
		Assistant Professors	2	2		
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil)					
	Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. Of Ph.D Students guided for the last 4 yrs
	Dr.K.B.Sreekala	M.Sc, Ph.D	Associate Professor	Approximation theory	30yrs	NA
	Smt.Rani Rajeevan	M.Sc,M.Phil, NET, B.Ed	Assistant Professor	Graph Theory	2yrs	NA
	Smt.Sinumol.S	M.Sc, M.Phil NET, B.Ed	Assistant Professor	Queueing Theory	2yrs	NA
	Smt. Ranipriya. R	M.Sc,B.Ed	Guest Faculty		0.6 yrs	NA
	Smt.Binusha J. S	M.Sc., B.Ed.	Guest Faculty		0.6 yrs	NA
	Smt. Rasiya	M.Sc. B.Ed	Guest Faculty		0.1 yrs	NA
11	List of senior visiting faculty	Nil				
12	Percentage of lectures delivered and	UG	Percentage of lectures			

	practical classes handled (programme wise) by temporary faculty		32.5								
13	Student- Teacher Ratio (Programme wise)	UG 26:1 PG 4:1									
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled	Nil									
15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG										
	<table border="1"> <thead> <tr> <th>Qualificati on</th> <th>Number of Faculty</th> </tr> </thead> <tbody> <tr> <td>PhD</td> <td>1</td> </tr> <tr> <td>M.Phil</td> <td>2</td> </tr> <tr> <td>PG</td> <td>3</td> </tr> </tbody> </table>	Qualificati on	Number of Faculty	PhD	1	M.Phil	2	PG	3		
Qualificati on	Number of Faculty										
PhD	1										
M.Phil	2										
PG	3										
16	Number of faculty with ongoing projects										
	National Project:1										
	<table border="1"> <thead> <tr> <th>Name of Faculty</th> <th>Title of Project</th> <th>Funding Agencie s</th> <th>Grants Received</th> </tr> </thead> <tbody> <tr> <td>Dr.K B.Sreekala</td> <td>On Normed Spaces and Approximation theory</td> <td>UGC</td> <td>145000/-</td> </tr> </tbody> </table>	Name of Faculty	Title of Project	Funding Agencie s	Grants Received	Dr.K B.Sreekala	On Normed Spaces and Approximation theory	UGC	145000/-		
Name of Faculty	Title of Project	Funding Agencie s	Grants Received								
Dr.K B.Sreekala	On Normed Spaces and Approximation theory	UGC	145000/-								

17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received:	UGC-1(Minor)
18	Research Centre/ facility recognized by the University	No
19	Publications	
	Publications per faculty	Nil
	Chapters in books	Nil
	Books edited	Nil
	Books with ISBN No.	Nil
	Citation Index	Nil
	Impact factor	Nil

20	Areas of Consultancy and income generated	Nil
21	Faculty as members in	Nil

	a) National Committees b) International Committees c) Editorial Boards									
22	Student Projects	100%								
	a)Percentage of students who have done in- house projects including inter departmental/ programme									
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	NA								
23	Awards /Recognitions received by faculty and students: Awarded 1 Ph.D and 2 M.Phil									
24	List of eminent academicians and scientists/ visitors to the department									
	<table border="1"> <thead> <tr> <th>Name</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>Dr.J.R.V.Edward</td> <td>Associate Professor, Scot Christian College, Nagarcoil ,Tamil Nadu</td> </tr> <tr> <td>Dr.M.N.N.Namboothiri</td> <td>Professor(Rtd), Cochin University of Science And Technology, Kochi ,Kerala</td> </tr> <tr> <td>Dr.K.S. .Darsanambika</td> <td>Associate Professor, FMN College,Kollam,Kerala</td> </tr> </tbody> </table>		Name	Designation	Dr.J.R.V.Edward	Associate Professor, Scot Christian College, Nagarcoil ,Tamil Nadu	Dr.M.N.N.Namboothiri	Professor(Rtd), Cochin University of Science And Technology, Kochi ,Kerala	Dr.K.S. .Darsanambika	Associate Professor, FMN College,Kollam,Kerala
Name	Designation									
Dr.J.R.V.Edward	Associate Professor, Scot Christian College, Nagarcoil ,Tamil Nadu									
Dr.M.N.N.Namboothiri	Professor(Rtd), Cochin University of Science And Technology, Kochi ,Kerala									
Dr.K.S. .Darsanambika	Associate Professor, FMN College,Kollam,Kerala									

	Dr. E.Krishnan	Professor(Rtd), University College, Thiruvananthapuram,Kerala																							
25	Seminars/ Conferences/Workshops organized & the source of funding A) National Seminar : 1 , Source of Funding – UGC B) International Seminar: Nil																								
26	Student Profile Programme/ Course wise																								
	<table border="1"> <thead> <tr> <th rowspan="2">Name of Course/ Programme</th> <th rowspan="2">Applications received</th> <th rowspan="2">Selected</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Percentage</th> </tr> <tr> <th>* M</th> <th>*F</th> </tr> </thead> <tbody> <tr> <td>UG</td> <td>145</td> <td>43</td> <td>14</td> <td>29</td> <td>90%</td> </tr> <tr> <td>PG</td> <td>55</td> <td>23</td> <td>1</td> <td>22</td> <td></td> </tr> </tbody> </table>					Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage	* M	*F	UG	145	43	14	29	90%	PG	55	23	1	22	
Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage																				
			* M	*F																					
UG	145	43	14	29	90%																				
PG	55	23	1	22																					
27	Diversity of Students																								
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Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad																						
B.Sc Mathematics	100	Nil	NIL																						
M.Sc Mathematics	100	NIL	NIL																						
28	How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? • one student Rohini qualifiedNET																								

29	<p>Student Progression</p> <table border="1" data-bbox="191 338 943 1230"> <thead> <tr> <th data-bbox="191 338 586 415">Student Progression</th> <th data-bbox="591 338 943 415">Against % enrolled</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 415 586 562">UG to PG</td> <td data-bbox="591 415 943 562">85%</td> </tr> <tr> <td data-bbox="191 562 586 640">PG to M.Phil</td> <td data-bbox="591 562 943 640"></td> </tr> <tr> <td data-bbox="191 640 586 718">PG to Ph.D</td> <td data-bbox="591 640 943 718"></td> </tr> <tr> <td data-bbox="191 718 586 795">Ph.D to Post- Doctrol</td> <td data-bbox="591 718 943 795"></td> </tr> <tr> <td data-bbox="191 795 586 1083"> Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment </td> <td data-bbox="591 795 943 1083"> Got campus selection for many students but they opted higher studies </td> </tr> <tr> <td data-bbox="191 1083 586 1230"> Entrepreneurship/ Self employment </td> <td data-bbox="591 1083 943 1230"></td> </tr> </tbody> </table>	Student Progression	Against % enrolled	UG to PG	85%	PG to M.Phil		PG to Ph.D		Ph.D to Post- Doctrol		Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	Got campus selection for many students but they opted higher studies	Entrepreneurship/ Self employment	
Student Progression	Against % enrolled														
UG to PG	85%														
PG to M.Phil															
PG to Ph.D															
Ph.D to Post- Doctrol															
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	Got campus selection for many students but they opted higher studies														
Entrepreneurship/ Self employment															
30	<p>Details of Infrastructural facilities</p> <p>a)Library :College provides a general Library for students</p> <p>b)Internet facilities for Staff & Students: College provide free internet facility to students and faculty members</p> <p>c)Class rooms with ICT facility : NIL</p>														

	d)laboratories : One Computer lab with 21 systems is available.	
31	Number of students receiving financial assistance from college, university, government or other agencies many students are getting financial assistance from Government	30%
32	<p>Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts</p> <p>Seminar on relevant topic by</p> <ul style="list-style-type: none"> • Dr. E Krishnan, Professor, University College, Thiruvananthapuram • Dr. K.S. .Darsanambika, Associate Professor, FMN College, Kollam, Kerala, • Sri M K Mohanan , Joint Director, Economics And Statistics Department, Kerala Government • Dr.J.R.V.Edward, Associate Professor, Scot Christian College, Nagarcoil ,Tamilnadu • Dr.M.N.N.Namboothiri, Professor(Rtd), Cochin University of Science And Technology, Kochi ,Kerala 	
33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Remedial and IT enabled classes are conducting 	
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities</p> <p>NSS, NCC, Bhoomithrasena Club, Arch Club, Women's Study units</p> <p>Faculty members are the co-coordinators of various clubs and actively participate in various</p>	

	extension activities
35	<p>SOWC analysis of the department and Future plans.</p> <ul style="list-style-type: none">➤ Well qualified and devoted permanent faculty➤ Well equipped computer lab with smart class room facility➤ Conducts National/ International seminars and workshops➤ To encourage more students to research activities .➤ Better Placement for outgoing students

DEPARTMENT OF COMMERCE

1	Name of the department	COMMERCE
2	Year of Establishment	1981
3	Names of Programmes/ Courses offered	UG& PG
4	Names of Interdisciplinary courses and the departments/units involved	Name of Course: Open Course for Sem V
5	Annual/ Semester/choice based credit system(programme wise)	UG: Choice Based Credit System PG: Semester System
6	Participation of the department in the courses offered by other departments	Open Courses offered by other departments
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil
8	Details of courses/ programmes discontinued(if any) with reasons	Nil

9	Number of Teaching Posts	8				
			Sanctioned	Filled		
		Assistant Professors	8	8		
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. Of Ph.D Students guided for the last 4 years
	Dr.P.K.Sudarsanan	M.Com,M.Phil Ph.D	Principal	Finance	33yrs	
	S.V.Manju (underFDP)	M.Com, B.Ed	Assistant Professor	Finance	10yrs	Nil
	Dr.A.Rajasekharan	M.Com,M.Phil, Ph.D	Assistant Professor	Marketing & Finance	4yrs	Nil
	LekshmyPrasannan	M.Com,M.Phil,	Assistant Professor	Finance	2yrs	NA
	Jiji.P	M.Com,M.Phil	Assistant Professor	Finance	2yrs	NA
	Divya.B	M.Com,B.Ed	Assistant	Finance	2yrs	NA

			Professor			
	Binoy.B	M.Com,MA (Sociology), B.Ed	Assistant Professor	Finance	2yrs	NA
	Biji.B	M.Com	Assistant Professor	Finance	2yrs	NA
	K.G.Baiju	B.Sc, LLB	Part time Lecturer			
	Vinayan.S	M.Com	FDP Substitute	Finance	1yr	NA
11	List of senior visiting faculty					
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty					
13	Student- Teacher Ratio (Programme wise)		UG: 25:1 PG: 7:1			
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled		Nil			
15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG					
	Qualification		Number of			

			Faculty	
		Ph.D	2	
		M.Phil	3	
		PG	4	

16	Number of faculty with ongoing projects	1		
b) National funding agency				
	Name of Faculty	Title of Project	Funding Agency	Grants Received
	Dr.A.Rajasekaran	A Study on Problems and Prospects of Small and Medium Scale Cashew Processing Industry	UGC	90000/-
b) International funding agency : Nil				
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: 1 UGC funded Project: 90000/-			
18	Research Centre/ facility recognized by the University			No

19	Publications	
	Name of Faculty : Divya.B	
	No. Of Papers Published	3
	Research publications	1. DivyaB,KizhakkinteSangeetham , Yojana, Vol 3, Issue 1, (2011). 2. Divya.B,Biju.T,Karuttaponnu, Yojana, 2012 3. Divya.B, Biju.T, Analysis of 12 th Five year Plan, 2012.
	Chapters in books	Nil
	Books edited	Nil
	Books with ISBN No.	Nil
	Citation Index	Nil
	Impact factor	Nil
20	Areas of Consultancy and income generated	Nil
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	Nil
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme	UG- 85% PG- 95%
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	UG- 15% PG- 5%

23	Awards /Recognitions received by faculty and students				
24	List of eminent academicians and scientists/ visitors to the department				
Name		Designation		Year of visit	
Dr.K.S.Chandrasekhar		Professor and Director, School of Business Management and Legal Studies, University of Kerala		2014	
Dr.H.Samuel Thavaraj		Assistant Professor, The Gandhigram Rural Institute - -Deemed University(Central)		2014	
Dr. B.SenthilKumar		Assistant Professor, The Gandhigram Rural Institute - -Deemed University(Central)		2014	
Dr.M.G.Biju		Assistant Professor, P.G.Dept, of Commerce, Sree Narayana College, Kollam		2014	
25	Seminars/ Conferences/Workshops organized & the source of funding				
National Seminar : 1					
Topic		Funding Agency		Grants Received	
Life Skills and Personal Leadership Skills		UGC		60000	
International Seminar: Nil					
26	Student Profile Programme/ Course wise				
Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage
			* M	*F	

2010-2011		53	21	32	61
2011-2012		58	24	34	58
2012-2013	University Single window	52	17	35	91
2013-2014	University Single window	52	14	38	91
2014-2015	University Single window	50	13	37	

* M= Male *F= Female

27 Diversity of Students

Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad
2009-2014	100%	Nil	Nil

28	<p>How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc?</p> <p style="text-align: center;">8 students qualified NET</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Name</th> <th style="text-align: center;">Year</th> </tr> </thead> <tbody> <tr> <td>JiJi.P</td> <td style="text-align: center;">2010</td> </tr> <tr> <td>Biji.B</td> <td style="text-align: center;">2011</td> </tr> <tr> <td>Vinayan.S</td> <td></td> </tr> <tr> <td>Syam Kumar</td> <td></td> </tr> <tr> <td>Limi</td> <td></td> </tr> <tr> <td>Akhila</td> <td style="text-align: center;">2012</td> </tr> <tr> <td>Prince</td> <td></td> </tr> <tr> <td>Devi Priya</td> <td style="text-align: center;">2013</td> </tr> </tbody> </table>	Name	Year	JiJi.P	2010	Biji.B	2011	Vinayan.S		Syam Kumar		Limi		Akhila	2012	Prince		Devi Priya	2013
Name	Year																		
JiJi.P	2010																		
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29	<p>Student Progression</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2" style="text-align: left;">Student Progression</th> <th colspan="6" style="text-align: center;">Against % enrolled</th> </tr> <tr> <th style="text-align: center;">2009</th> <th style="text-align: center;">2010</th> <th style="text-align: center;">2011</th> <th style="text-align: center;">2012</th> <th style="text-align: center;">2013</th> <th style="text-align: center;">2014</th> </tr> </thead> <tbody> <tr> <td>UG to PG</td> <td style="text-align: center;">9</td> <td style="text-align: center;">13</td> <td style="text-align: center;">12</td> <td style="text-align: center;">12</td> <td style="text-align: center;">16</td> <td style="text-align: center;">20</td> </tr> <tr> <td>PG to M.Phil</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>PG to Ph.D</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Ph.D to Post- Doctrol</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Employed</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Student Progression	Against % enrolled						2009	2010	2011	2012	2013	2014	UG to PG	9	13	12	12	16	20	PG to M.Phil						1	PG to Ph.D							Ph.D to Post- Doctrol							Employed						
Student Progression	Against % enrolled																																																
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Ph.D to Post- Doctrol																																																	
Employed																																																	

	<ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 		
	Entrepreneurship/ Self employment		
30	Details of Infrastructural facilities a)Library : Nil, Our college has a centralized library where there is a separate reference section for Commerce b)Internet facilities for Staff & Students: college provide internet facilities for staff and students c)Class rooms with ICT facility: Department uses seminar hall for IT oriented classes and seminars d)Laboratories: Nil		
31	Number of students receiving financial assistance from college, university, government or other agencies <ul style="list-style-type: none"> • Indira Gandhi Scholarship for Single Girl Child: 4 students • Kerala State Suvarna Jubilee Scholarship :12 PG students and 6 students 		
32	Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts <ul style="list-style-type: none"> • Seminar on Life Skills And Personal Leadership Skills in 2014 • Seminar on Investment Decisions in 2013 		

	<ul style="list-style-type: none"> • Seminar on Financial Literacy in 2012
33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Lecture Method • Demonstration Method
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <ul style="list-style-type: none"> • Blood donation camp as part of NSS
35	<p>SWOC analysis of the department and Future plans.</p> <p>Strength:</p> <ul style="list-style-type: none"> • Better Student teacher Relationship • Well qualified and dedicated teachers <p>Weakness:</p> <ul style="list-style-type: none"> • Lack of well experienced faculty members due to retirement of senior faculties <p>Oppurtunities:</p> <ul style="list-style-type: none"> • Upgrading department into a research centre <p>Challenges:</p> <p>Future Plan:</p> <ul style="list-style-type: none"> • Upgrading department into a research centre • Provide NET Coaching for Student

DEPARTMENT OF HISTORY

1	Name of the department	History		
2	Year of Establishment	2014		
3	Names of Programmes/ Courses offered	UG :Choice Based Credit and Semester System		
4	Names of Interdisciplinary courses and the departments/units involved	NIL		
5	Annual/ Semester/choice based credit system(programme wise)	UG: Choice Based Credit System		
6	Participation of the department in the courses offered by other departments	Nil		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts		Sanctioned	Filled
		Assistant	0	0
		Professors		

10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil.					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 yrs	
Dr.Prabha Prasannakumar	MA(Politics, History, Philosophy, Public administration), M.Phil, Ph.D	Rtd. Prof, SN College Kollam		30yrs		
Dayana.A	MA,B.Ed	Guest Faculty		2yrs	NA	
Rohini Das.S	MA,B.Ed	Guest Faculty		.5yrs	NA	
Prasanthi.T.P	MA	Guest Faculty		0.5yrs	NA	
11	List of senior visiting faculty			Dr.Prabha Prasannakumar MA(Politics, History, Philosophy, Public administration), M.Phil, Ph.D Rtd. Prof, SN College Kollam		

12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty	100%								
13	Student- Teacher Ratio (Programme wise)	11: 1								
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled	Nil								
15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG									
	<table border="1"> <thead> <tr> <th>Qualification</th> <th>Number of Faculty</th> </tr> </thead> <tbody> <tr> <td>Ph.D</td> <td>1</td> </tr> <tr> <td>M.Phil</td> <td>Nil</td> </tr> <tr> <td>PG</td> <td>3</td> </tr> </tbody> </table>		Qualification	Number of Faculty	Ph.D	1	M.Phil	Nil	PG	3
Qualification	Number of Faculty									
Ph.D	1									
M.Phil	Nil									
PG	3									

16	Number of faculty with ongoing projects	
	National funding agency: Nil International funding agency : Nil	
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: Nil	
18	Research Centre/ facility recognized by the University	No
19	Publications: Nil	
20	Areas of Consultancy and income generated	Nil

21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	Nil									
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme										
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	NA									
23	Awards /Recognitions received by faculty and students										
24	List of eminent academicians and scientists/ visitors to the department										
	<table border="1"> <thead> <tr> <th>Name</th> <th>Designation</th> <th>Year of visit</th> </tr> </thead> <tbody> <tr> <td>Dr. Karumalil.G. Udaya Sukumaran</td> <td>Rtd HOD, Dept of History, SN College Kollam</td> <td>2014</td> </tr> <tr> <td>Sooraj</td> <td>HOD, Dept of History Govt College, Nedumangad</td> <td>2014</td> </tr> </tbody> </table>	Name	Designation	Year of visit	Dr. Karumalil.G. Udaya Sukumaran	Rtd HOD, Dept of History, SN College Kollam	2014	Sooraj	HOD, Dept of History Govt College, Nedumangad	2014	
Name	Designation	Year of visit									
Dr. Karumalil.G. Udaya Sukumaran	Rtd HOD, Dept of History, SN College Kollam	2014									
Sooraj	HOD, Dept of History Govt College, Nedumangad	2014									
25	Seminars/ Conferences/Workshops organized & the source of funding a)National Seminar : Nil b)International Seminar: Nil										
26	Student Profile Programme/ Course wise :										

Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage
			* M	*F	
	University Single Window		20	22	

* M= Male *F= Female

27 Diversity of Students : NA

Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad
UG	100%		

28 How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? Nil

29 Student Progression

Student Progression	Against % enrolled
UG to PG	

		NA	
	PG to M.Phil	NA	
	PG to Ph.D	NA	
	Ph.D to Post- Doctrol	NA	
	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA	
	Enterpreneurship/ Self-employment	NA	
30	Details of Infrastructural facilities		
	a) Library : Nil		
	b) Internet facilities for Staff &Students:Nil		
	c) Class rooms with ICT facility: Nil		
	d) laboratories: Nil		
31	Number of students receiving financial assistance from college, university, government or other agencies:Nil		

32	Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts			
	Name of external expert	Seminar	Year of visit	Funding
Dr. Karumalil Udaya Sukumaran Rtd HOD, Dept of History, SN College Kollam	History of Kollam: Impact of Europeans in Thangasery	2014	PTA	
Sooraj HOD, Dept of History Govt College, Nedumangad	Basic Concepts and Principles of Social Science	2014	PTA	
33	Teaching methods adopted to improve student learning <ul style="list-style-type: none"> • Lecture method • Discussion Method 			
34	Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil			
35	SOWC analysis of the department and Future plans Strength <ul style="list-style-type: none"> • Willingness to learn new things Weakness: <ul style="list-style-type: none"> • Lack of Permanent Faculty 			

Challenges:

- Poor Communication Skills of Students at entry level

Future Plans:

- To conduct an exhibition in collaboration with Archaeological Department
- To carry out a Study visit in important Historical Places in Kollam
- To send proposal for National Seminars/ Workshops.
- To organize a career orientation programme

DEPARTMENT OF ENGLISH

1	Name of the department	ENGLISH		
2	Year of Establishment	1981		
3	Names of Programmes/ Courses offered	General English		
4	Names of Interdisciplinary courses and the departments/units involved	Nil		
5	Annual/ Semester/choice based credit system(programme wise)	Choice Based Credit And Semester System		
6	Participation of the department in the courses offered by other departments	The department offers general English classes to all main departments		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts	2		
			Sanctioned	Filled
		Assistant	2	1

		Professors				
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil.					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
	Reshma.R (on leave)	MA, NET	Assistant Professor		2yrs	Nil
	Leeja Vijayan	MA	Guest Faculty		0.6yrs	Nil
	Pradhyu.R	MA, NET	Guest Faculty		0.2yrs	Nil
11	List of senior visiting faculty				Nil	
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty				50%	
13	Student- Teacher Ratio (Programme wise)				45:1	
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled				Nil	

15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG			
Name of Faculty		Qualification		
Reshma. R		MA, NET		
16	Number of faculty with on-going projects		1	
a) National funding agency				
Name of Faculty	Title of Project		Funding Agency	Grants Received
Reshma R, Assistant Professor	Discourse of the Oppressed: An Ecofeministic Reading of Women's Writings in India.		UGC	40000/-
b) International funding agency : Nil				
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: Nil			
18	Research Centre/ facility recognized by the University			Nil
19	Publications:			
Name of Faculty : Reshma R, Assistant Professor				
No. of Papers Published		Nil		
Chapters in books		Nil		
Books edited		Nil		

	Books with ISBN No.	Nil	
	Citation Index	Nil	
	Impact factor	Nil	
20	Areas of Consultancy and income generated		Nil
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards		Nil
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme		NA
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies		NA
23	Awards /Recognitions received by faculty and students		Nil
24	List of eminent academicians and scientists/ visitors to the department		
	Name	Designation	Year of visit
	Dr. Manu Ramakanth	Associate Professor, S.N.College, Chempazhanthy	22-01-2014
25	Seminars/ Conferences/Workshops organized & the source of funding a)National Seminar : Nil b)International Seminar: Nil		
26	Student Profile Programme/ Course wise : NA since there is no English Main Dept in this college		

Name of Course/ Programme	Applications received	Selected	Enrolled		Pass
			* M	*F	Percentage

* M= Male *F= Female

27 Diversity of Students : NA

Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad

28 How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? NA

29	<p>Student Progression</p> <table border="1" data-bbox="191 338 824 1444"> <thead> <tr> <th data-bbox="196 338 589 485">Student Progression</th> <th data-bbox="589 338 824 485">Against % enrolled</th> </tr> </thead> <tbody> <tr> <td data-bbox="196 485 589 779">UG to PG</td> <td data-bbox="589 485 824 779">NA</td> </tr> <tr> <td data-bbox="196 779 589 852">PG to M.Phil</td> <td data-bbox="589 779 824 852">NA</td> </tr> <tr> <td data-bbox="196 852 589 926">PG to Ph.D</td> <td data-bbox="589 852 824 926">NA</td> </tr> <tr> <td data-bbox="196 926 589 999">Ph.D to Post- Doctrol</td> <td data-bbox="589 926 824 999">NA</td> </tr> <tr> <td data-bbox="196 999 589 1293"> Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment </td> <td data-bbox="589 999 824 1293">NA</td> </tr> <tr> <td data-bbox="196 1293 589 1444">Entrepreneurship/ Self-employment</td> <td data-bbox="589 1293 824 1444">NA</td> </tr> </tbody> </table>	Student Progression	Against % enrolled	UG to PG	NA	PG to M.Phil	NA	PG to Ph.D	NA	Ph.D to Post- Doctrol	NA	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA	Entrepreneurship/ Self-employment	NA
Student Progression	Against % enrolled														
UG to PG	NA														
PG to M.Phil	NA														
PG to Ph.D	NA														
Ph.D to Post- Doctrol	NA														
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA														
Entrepreneurship/ Self-employment	NA														
30	<p>Details of Infrastructural facilities</p> <p>a) Library : A good number of literary books and newspapers are available in the library</p> <p>b) Internet facilities for Staff &Students: One or two computers with internet facility</p> <p>c) Class rooms with ICT facility: Nil</p> <p>d) laboratories: Nil</p>														
31	<p>Number of students receiving financial assistance from college, university, government or other</p>														

	agencies: NA			
32	Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts			
	Name of external expert	Programme	Year of visit	Funding
	Dr. Manu Ramakanth Associate.Professor S.N.College, Chempazhanthy	A seminar on How to Read a Film?	22/01/2014	PTA
33	Teaching methods adopted to improve student learning			
	<ul style="list-style-type: none"> • Lecture method • Conducting classroom quiz programmes • Individual attention to students • Giving additional care for slow learners • Assignments • Seminars by students • Class tests • Internal exams and evaluations • Retests for poor scores and absentees • Maintaining a good feedback system 			
34	Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil			

SOWC analysis of the department and Future plans.

Strength

- Studious and disciplined students
- Good commitment on the part of faculties
- Good library enabling the students to access books and journals
- Properly structured syllabus
- College situated in a serene and calm environment

Weakness

- Vacant permanent faculty post
- No senior permanent faculty
- No internet facility in the department
- Students lack good communicative skills as majority of them come from backward and rural areas
- No degree course in English literature

Opportunities

- To commence a degree course in literature
- Enable good communicative skill in students through spoken English sessions
- Facilitate the activities of literary clubs so as to develop the creative talent of students

Challenges

- Lack of proper means of conveyance affects the students from attending extra classes
- Time constraint for properly organising co-curricular and extra-curricular activities

Future Plans:

- To conduct more seminars and workshops in the forthcoming years
- To enhance the communicative skills of the students by giving them maximum exposure to English language and literature
- To introduce a degree course in English literature

DEPARTMENT OF MALAYALAM

1	Name of the department	MALAYALAM		
2	Year of Establishment	1981		
3	Names of Programmes/ Courses offered	UG		
4	Names of Interdisciplinary courses and the departments/units involved	Nil		
5	Annual/ Semester/choice based credit system(programme wise)	UG: Choice Based Credit and Semester System		
6	Participation of the department in the courses offered by other departments	The department offers Second language classes to all main departments		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts	1		
			Sanctioned	Filled

		Associate Professors	1	1													
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)																
	<table border="1"> <thead> <tr> <th>Name</th> <th>Qualification</th> <th>Designation</th> <th>Specialization</th> <th>No. of Years of Experience</th> <th>No. of Ph.D Students guided for the last 4 years</th> </tr> </thead> <tbody> <tr> <td>S.Ajayaghosh</td> <td>MA, M.Phil, Ph.D</td> <td>Associate Professor</td> <td>Poetry</td> <td>16yrs</td> <td>Nil</td> </tr> </tbody> </table>					Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years	S.Ajayaghosh	MA, M.Phil, Ph.D	Associate Professor	Poetry	16yrs	Nil
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years												
S.Ajayaghosh	MA, M.Phil, Ph.D	Associate Professor	Poetry	16yrs	Nil												
11	List of senior visiting faculty		Nil														
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty		Nil														
13	Student- Teacher Ratio (Programme wise)		30:1														
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled		Nil														

15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG		
Name of Faculty		Qualification	
S.Ajayaghosh		MA, M.Phil, PhD	
16	Number of faculty with on-going projects	1	
b) National funding agency			
Name of Faculty		Title of Project	Funding Agency
S.Ajayaghosh		On Aesthetics Sense in the works of K.P.Appan	UGC
Grants Received		90000/-	
b) International funding agency : Nil			
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: 1UGC Minor Project		
18	Research Centre/ facility recognized by the University	Nil	

19	Publications <table border="1" data-bbox="191 338 1015 1003"> <tr> <td colspan="2" data-bbox="191 338 1015 415">Name of Faculty : S.Ajayaghosh</td> </tr> <tr> <td data-bbox="191 415 457 558">No. of Papers Published</td> <td data-bbox="466 415 1015 558">Nil</td> </tr> <tr> <td data-bbox="191 558 457 636">Chapters in books</td> <td data-bbox="466 558 1015 636">Nil</td> </tr> <tr> <td data-bbox="191 636 457 711">Books edited</td> <td data-bbox="466 636 1015 711">CinemayumTirakkadhayum</td> </tr> <tr> <td data-bbox="191 711 457 854">Books with ISB</td> <td data-bbox="466 711 1015 854">CinemayumTirakkadhayum, ISBN No: 978.81-88959-05-09</td> </tr> <tr> <td data-bbox="191 854 457 932">Citation Index</td> <td data-bbox="466 854 1015 932">Nil</td> </tr> <tr> <td data-bbox="191 932 457 1003">Impact factor</td> <td data-bbox="466 932 1015 1003">Nil</td> </tr> </table>	Name of Faculty : S.Ajayaghosh		No. of Papers Published	Nil	Chapters in books	Nil	Books edited	CinemayumTirakkadhayum	Books with ISB	CinemayumTirakkadhayum, ISBN No: 978.81-88959-05-09	Citation Index	Nil	Impact factor	Nil	
Name of Faculty : S.Ajayaghosh																
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Chapters in books	Nil															
Books edited	CinemayumTirakkadhayum															
Books with ISB	CinemayumTirakkadhayum, ISBN No: 978.81-88959-05-09															
Citation Index	Nil															
Impact factor	Nil															
20	Areas of Consultancy and income generated	Nil														
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	Nil														
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	NA NA														
23	Awards /Recognitions received by faculty and students Ph.D awarded to permanent faculty (Dr.S.Ajayaghosh) in the year 2013															
24	List of eminent academicians and scientists/ visitors to the department															

	Name	Designation	Year of visit
	Dr. G. Padhmarao	HOD, Dept of Malayalam, Kerala University	2014
	P. Balachandran	Director, Script writer, Actor	2014
	Anil Mughattala	Script writer, Director	2014

25 Seminars/ Conferences/Workshops organized & the source of funding
 a) National Seminar : one
 b) International Seminar: Nil

26 Student Profile Programme/ Course wise : NA since there is no English Main Dept in this college

Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage
			* M	*F	

* M= Male *F= Female

27 Diversity of Students : NA

Name of the Course	% of students from the same state	% of students from the other	% of students from the abroad

			States		
28	How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? NA				
29	Student Progression				
	Student Progression		Against % enrolled		
	UG to PG		NA		
	PG to M.Phil		NA		
	PG to Ph.D		NA		
	Ph.D to Post- Doctrol		NA		
	Employed		NA		
	<ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 				
	Enterpreneurship/ Self-employment		NA		
30	Details of Infrastructural facilities				
	a) Library : Nil				
	b) Internet facilities for Staff &Students: Nil				
	c) Class rooms with ICT facility: Nil				
	d) laboratories: Nil				
31	Number of students receiving financial assistance from college, university, government or other				

	agencies: NA			
32	Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts			
	Name of external expert	Programme	Year of visit	Funding
	ChathannurKochuNarayana Pillai	Seminar on Kathakali performance	2014	PTA
33	Teaching methods adopted to improve student learning <ul style="list-style-type: none"> • Audio-Visual method 			
34	Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil			
35	<p>SOWC analysis of the department and Future plans.</p> <p>Strength</p> <ul style="list-style-type: none"> • Active participation of students • Conducted National and State level Seminars • Well qualified faculty • Permanent Faculty is having a UGC funded minor research project <p>Weakness</p> <ul style="list-style-type: none"> • Lack of degree course in Malayalam literature <p>Future Plans:</p> <ul style="list-style-type: none"> • To introduce a UG and PG Malayalam • To conduct a State level workshop on Kathakali 			

DEPARTMENT OF HINDI

1	Name of the department	HINDI		
2	Year of Establishment	1981		
3	Names of Programmes/ Courses offered	UG		
4	Names of Interdisciplinary courses and the departments/units involved	Nil		
5	Annual/ Semester/choice based credit system(programme wise)	Choice Based Credit And Semester System		
6	Participation of the department in the courses offered by other departments			
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts	1		
			Sanctioned	Filled

		Assistant Professor	1	1		
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil.					
	Name	Qualification	Designation	Specialization	No. of Years of Experien ce	No. of Ph.D Students guided for the last 4 years
	Dr.SubhashChandran C.S	MA, M.Phil, Ph.D	Assistant Professor	Novel and Short Story	10yrs	NA
11	List of senior visiting faculty	Nil				
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty	Nil				
13	Student- Teacher Ratio (Programme wise)	20:1				
14	Number of academic support staff(technical) and administrative	Nil				

	staff; sanctioned and filled									
15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG									
	<table border="1"> <tr> <td>Name of Faculty</td> <td>Qualification</td> </tr> <tr> <td>Dr.SubhashChandran C.S</td> <td>MA, M.Phil, Ph.D</td> </tr> </table>		Name of Faculty	Qualification	Dr.SubhashChandran C.S	MA, M.Phil, Ph.D				
Name of Faculty	Qualification									
Dr.SubhashChandran C.S	MA, M.Phil, Ph.D									
16	Number of faculty with on-going projects	1								
	c) National funding agency									
	<table border="1"> <thead> <tr> <th>Name of Faculty</th> <th>Title of Project</th> <th>Funding Agency</th> <th>Grants Received</th> </tr> </thead> <tbody> <tr> <td>Dr.SubhashChandran C.S Assistant Professor</td> <td>Social Aspects in RaveendraKalia's Short Stories</td> <td>UGC (2008-2010)</td> <td>41000/-</td> </tr> </tbody> </table>		Name of Faculty	Title of Project	Funding Agency	Grants Received	Dr.SubhashChandran C.S Assistant Professor	Social Aspects in RaveendraKalia's Short Stories	UGC (2008-2010)	41000/-
Name of Faculty	Title of Project	Funding Agency	Grants Received							
Dr.SubhashChandran C.S Assistant Professor	Social Aspects in RaveendraKalia's Short Stories	UGC (2008-2010)	41000/-							
	b) International funding agency : Nil									
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: Nil									
18	Research Centre/ facility recognized by the University	NA								
19	Publications									
	<table border="1"> <tr> <td>Name of Faculty : Dr.SubhashChandran C.S,</td> </tr> </table>		Name of Faculty : Dr.SubhashChandran C.S,							
Name of Faculty : Dr.SubhashChandran C.S,										

	Assistant Professor	
	No. of Papers Published	1
	Chapters in books	Nil
	Books edited	Nil
	Books with ISBN No.	Nil
	Citation Index	Nil
	Impact factor	Nil
20	Areas of Consultancy and income generated	Nil
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	Nil
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme	NA
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	NA
23	Awards /Recognitions received by faculty and students	Nil
24	List of eminent academicians and scientists/ visitors to the department	Nil
25	Seminars/ Conferences/Workshops organized & the source of funding a)National Seminar : Nil b)International Seminar: Nil	

26	Student Profile Programme/ Course wise : NA					
	Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage
				* M	*F	

* M= Male *F= Female

27	Diversity of Students : NA			
	Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad

28 . How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? NA

29	Student Progression	
	Student Progression	Against % enrolled

	UG to PG	NA	
	PG to M.Phil	NA	
	PG to Ph.D	NA	
	Ph.D to Post- Doctrol	NA	
	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA	
	Enterpreneurship/ Self-employment	NA	
30	Details of Infrastructural facilities <p>a) Library : Nil</p> <p>b) Internet facilities for Staff & Students:Nil</p> <p>c) Class rooms with ICT facility: Nil</p> <p>d) laboratories: NA</p>		
31	Number of students receiving financial assistance from college, university, government or other agencies: NA		
32	Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts		

33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Regularly conducts special classes, seminars, remedial classes, • Give assignments
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <ul style="list-style-type: none"> • Working as NCC Officer • Conducted Blood donation camp, Aids Awareness Rally • Was the faculty in charge of BhoomitraSena Club • Conducted orientation classes in connection with BhoomitraSena Club
35	<p>SOWC analysis of the department and Future plans.</p> <ul style="list-style-type: none"> • To introduce UG Hindi Core course • To conduct National Seminars • To conduct classes with the help of external experts

DEPARTMENT OF STATISTICS

1	Name of the department	STATISTICS
2	Year of Establishment	2007
3	Names of Programmes/ Courses offered	No Core/Main Courses are offered.
4	Names of Interdisciplinary courses and the departments/units involved	<p>Statistics Complementary to BSc. Mathematics for four Semesters, viz.,</p> <p>Statistical Methods and Introduction to Probability (For S1 BSc. Mathematics)</p> <p>Random Variables (For S2 BSc. Mathematics)</p> <p>Distribution Theory and Limit Theorems (For S3 BSc. Mathematics)</p> <p>Statistical Inference (For S4 BSc. Mathematics)</p> <p>Statistics Practicals (For S4 BSc. Mathematics)</p>
5	Annual/ Semester/choice based credit system(programme wise)	UG : Choice Based Credit And Semester System
6	Participation of the department in the courses offered by other departments	Nil
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil

8	Details of courses/ programmes discontinued(if any) with reasons	Nil				
9	Number of Teaching Posts	1				
			Sanctioned	Filled		
		Assistant Professors	1	1		
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
	Sri. M Laji	M.sc., M.phil Ph.D(Part-time)	Assistant Professor	Order Statistics	6.5 yrs	Nil
11	List of senior visiting faculty					Nil
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty					Nil
13	Student- Teacher Ratio (Programme wise)					70:1
14	Number of academic support staff(technical) and administrative staff;					Nil

	sanctioned and filled														
15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG														
	<table border="1"> <thead> <tr> <th>Name of Faculty</th> <th>Qualification</th> </tr> </thead> <tbody> <tr> <td>Sri. M Laji</td> <td>M.Sc, M.Phil</td> </tr> </tbody> </table>		Name of Faculty	Qualification	Sri. M Laji	M.Sc, M.Phil									
Name of Faculty	Qualification														
Sri. M Laji	M.Sc, M.Phil														
16	Number of faculty with on-going projects	1 UGC minor Project Estimation of Major Livestock products in Rural areas of Kerala(Approved on 2014)													
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: Nil														
18	Research Centre/ facility recognized by the University	Nil													
19	Publications														
	<table border="1"> <tbody> <tr> <td>No. of Papers Published</td> <td>Nil</td> </tr> <tr> <td>Chapters in books</td> <td>Nil</td> </tr> <tr> <td>Books edited</td> <td>Nil</td> </tr> <tr> <td>Books with ISBN</td> <td>Nil</td> </tr> <tr> <td>Citation Index</td> <td>Nil</td> </tr> <tr> <td>Impact factor</td> <td>Nil</td> </tr> </tbody> </table>		No. of Papers Published	Nil	Chapters in books	Nil	Books edited	Nil	Books with ISBN	Nil	Citation Index	Nil	Impact factor	Nil	
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Books edited	Nil														
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Citation Index	Nil														
Impact factor	Nil														

20	Areas of Consultancy and income generated	Nil														
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	Nil														
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme	1														
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	Nil														
23	Awards /Recognitions received by faculty and students	MPhil-1														
24	List of eminent academicians and scientists/ visitors to the department	Nil														
25	Seminars/ Conferences/Workshops organized & the source of funding a)National Seminar : Nil b)International Seminar: Nil															
26	Student Profile Programme/ Course wise : NA <table border="1" data-bbox="191 1371 1101 1667"> <thead> <tr> <th rowspan="2">Name of Course/ Programme</th> <th rowspan="2">Applicat ions received</th> <th rowspan="2">Select ed</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Percentage</th> </tr> <tr> <th>* M</th> <th>*F</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> * M= Male *F= Female	Name of Course/ Programme	Applicat ions received	Select ed	Enrolled		Pass Percentage	* M	*F							
Name of Course/ Programme	Applicat ions received				Select ed	Enrolled		Pass Percentage								
		* M	*F													

27	<p>Diversity of Students : NA</p> <table border="1" data-bbox="191 264 1055 709"> <thead> <tr> <th data-bbox="191 264 483 632">Name of the Course</th> <th data-bbox="483 264 683 632">% of students from the same state</th> <th data-bbox="683 264 862 632">% of students from the other States</th> <th data-bbox="862 264 1055 632">% of students from the abroad</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 632 483 709"></td> <td data-bbox="483 632 683 709"></td> <td data-bbox="683 632 862 709"></td> <td data-bbox="862 632 1055 709"></td> </tr> </tbody> </table>	Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad										
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28	<p>How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? NA</p>														
29	<p>Student Progression</p> <table border="1" data-bbox="191 995 1156 1745"> <thead> <tr> <th data-bbox="191 995 821 1073">Student Progression</th> <th data-bbox="821 995 1156 1073">Against % enrolled</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 1073 821 1150">UG to PG</td> <td data-bbox="821 1073 1156 1150">NA</td> </tr> <tr> <td data-bbox="191 1150 821 1228">PG to M.Phil</td> <td data-bbox="821 1150 1156 1228">NA</td> </tr> <tr> <td data-bbox="191 1228 821 1306">PG to Ph.D</td> <td data-bbox="821 1228 1156 1306">NA</td> </tr> <tr> <td data-bbox="191 1306 821 1383">Ph.D to Post- Doctrol</td> <td data-bbox="821 1306 1156 1383">NA</td> </tr> <tr> <td data-bbox="191 1383 821 1598"> Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment </td> <td data-bbox="821 1383 1156 1598">NA</td> </tr> <tr> <td data-bbox="191 1598 821 1745"> Entrepreneurship/ Self-employment </td> <td data-bbox="821 1598 1156 1745">NA</td> </tr> </tbody> </table>	Student Progression	Against % enrolled	UG to PG	NA	PG to M.Phil	NA	PG to Ph.D	NA	Ph.D to Post- Doctrol	NA	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA	Entrepreneurship/ Self-employment	NA
Student Progression	Against % enrolled														
UG to PG	NA														
PG to M.Phil	NA														
PG to Ph.D	NA														
Ph.D to Post- Doctrol	NA														
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA														
Entrepreneurship/ Self-employment	NA														
30	<p>Details of Infrastructural facilities</p> <ul style="list-style-type: none"> • Departmental Library (attached to Mathematics) : 50 Books 														

	<ul style="list-style-type: none"> • Internet facilities for Staff & Students: Available in the department • Laboratories: A common computer lab equipped with 21 computers is available in college
31	Number of students receiving financial assistance from college, university, government or other agencies: NA
32	<p>Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts</p> <p>Conducted a State level Seminar on Statistical Techniques on 23/01/2014 by</p> <p>Sri M K Mohanan, Joint Director, Economics & Statistics, Government OF Kerala</p>
33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Remedial and IT enabled classes are conducting
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <ul style="list-style-type: none"> • Actively participating in NSS, NCC, Bhoomithrasena Club, Arsh Club • Faculty member in the spoken tutorial project of Kerala University
35	<p>SOWC analysis of the department and Future plans.</p> <ul style="list-style-type: none"> • Well qualified and devoted permanent faculty • Well equipped computer facilities • Regularly conducting seminars / workshops • Completion of allotted portions timely <p>Future Plans</p> <ul style="list-style-type: none"> • To begin new course B.Sc Statistics • To conduct a National/ International seminar every year.

DEPARTMENT OF PHYSICS

1	Name of the department	PHYSICS		
2	Year of Establishment	1984		
3	Names of Programmes/ Courses offered	UG		
4	Names of Interdisciplinary courses and the departments/units involved	Nil		
5	Annual/ Semester/choice based credit system(programme wise)	Choice Based Credit And Semester System		
6	Participation of the department in the courses offered by other departments	Teaching Physics for mathematics students		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts	1		
			Sanctioned	Filled

		Associate Professors	1	1		
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
	Susy.K	M.Sc	Associate Professor	Electronics	30yrs	NA
11	List of senior visiting faculty		Nil			
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty		Nil			
13	Student- Teacher Ratio (Programme wise)		48:1			
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled		1			

15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG	
	Name of Faculty	Qualification
	Susy.K, Associate Professor	M.Sc
16	Number of faculty with on-going projects	Nil
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received	Nil
18	Research Centre/ facility recognized by the University	Nil
19	Publications	
	Publications per Faculty : Nil	
	Chapters in books	Nil
	Books edited	Nil
	Books with ISBN No.	Nil
	Citation Index	Nil
	Impact factor	Nil
20	Areas of Consultancy and income generated	Nil
21	Faculty as members in	Nil

	a) National Committees b) International Committees c) Editorial Boards															
22	Student Projects a)Percentage of students who have done in- house projects including inter departmental/ programme	NA														
	b)Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies	NA														
23	Awards /Recognitions received by faculty and students	Nil														
24	List of eminent academicians and scientists/ visitors to the department	Nil														
25	Seminars/ Conferences/Workshops organized & the source of funding a)National Seminar : Nil b)International Seminar: Nil															
26	Student Profile Programme/ Course wise : NA <table border="1" data-bbox="191 1222 1170 1520"> <thead> <tr> <th rowspan="2">Name of Course/ Programme</th> <th rowspan="2">Applications received</th> <th rowspan="2">Selected</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Percentage</th> </tr> <tr> <th>* M</th> <th>*F</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> * M= Male *F= Female	Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage	* M	*F							
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		* M	*F													
27	Diversity of Students : NA <table border="1" data-bbox="191 1740 1055 1890"> <thead> <tr> <th>Name of the Course</th> <th>% of students from the</th> <th>% of students</th> <th>% of students</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name of the Course	% of students from the	% of students	% of students											
Name of the Course	% of students from the	% of students	% of students													

		same state	from the other States	from the abroad	

28 . How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? NA

29 Student Progression

Student Progression	Against % enrolled
UG to PG	NA
PG to M.Phil	NA
PG to Ph.D	NA
Ph.D to Post- Doctrol	NA
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA
Enterpreneurship/ Self-employment	NA

30	<p>Details of Infrastructural facilities</p> <p>a) Library : available</p> <p>b) Internet facilities for Staff & Students:</p> <p>c) Class rooms with ICT facility:</p> <p>d) laboratories: available</p>	
31	<p>Number of students receiving financial assistance from college, university, government or other agencies.</p>	NA
32	<p>Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts</p> <p>Seminars are conducted</p>	
33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Regularly conduct testpapers, seminars, assignments • Demonstration method 	
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <p>Working as staff secretary, Convenor of different clubs</p>	
35	<p>SOWC analysis of the department and Future plans.</p> <p>Future Plans:</p> <ul style="list-style-type: none"> • Applied for UG Physics(Core) 	

DEPARTMENT OF PHYSICAL EDUCATION

1	Name of the department	PHYSICAL EDUCATION		
2	Year of Establishment	1981		
3	Names of Programmes/ Courses offered	Open Course for Semester V Paper: Health and Fitness Education		
4	Names of Interdisciplinary courses and the departments/units involved	Nil		
5	Annual/ Semester/choice based credit system(programme wise)	Choice Based Credit And Semester System		
6	Participation of the department in the courses offered by other departments	Nil		
7	Courses in collaboration with other universities, Industries, foreign institutions, etc	Nil		
8	Details of courses/ programmes discontinued(if any) with reasons	Nil		
9	Number of Teaching Posts	1		
			Sanctioned	Filled
		Assistant	1	1

		Professors				
10	Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
	Jayan T.D	B.P.E, M.P.E, M.Phil, Diploma in Sports Coaching,NET	Assistant Professor	Physical Education	4yrs	Nil
11	List of senior visiting faculty Dr.Biju Lukose, Associate Prof, Dept of Physical Education, St. Alosius College,Edethua. Santhosh Raveendran, , Associate Prof, Dept of Physical Education, SN College, Punalur					
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty				Nil	
13	Student- Teacher Ratio (Programme wise)					
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled				Nil	

15	Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil./PG		
Name of Faculty		Qualification	
Jayan T.D		PG, M.Phil	
16	Number of faculty with on-going projects		1
National funding agency			
Name of Faculty	Title of Project		Funding Agency
Jayan T.D Assistant Professor	Effect of Skill Practices with different size and weight of balls on Soccur Players		UGC
Grants Received	140000/-		
International funding agency : Nil			
17	Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc and total grants received: Nil		
18	Research Centre/ facility recognized by the University		Nil

19	Publications		
20	Areas of Consultancy and income generated		Nil
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards		Nil
22	Student Projects a) Percentage of students who have done in- house projects including inter departmental/ programme b) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies		NA NA
23	Awards /Recognitions received by faculty and students		Nil
24	List of eminent academicians and scientists/ visitors to the department		
	Name	Designation	Year of visit
	Dr. Biju Lukose	Associate Professor, Dept of Physical Education St. Alosious College, Edethua.	2014

25	Seminars/ Conferences/Workshops organized & the source of funding a)National Seminar : Nil b)International Seminar: Nil														
26	Student Profile Programme/ Course wise : NA <table border="1" data-bbox="191 558 1101 856"> <thead> <tr> <th rowspan="2">Name of Course/ Programme</th> <th rowspan="2">Applications received</th> <th rowspan="2">Selected</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Percentage</th> </tr> <tr> <th>* M</th> <th>*F</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>* M= Male *F= Female</p>	Name of Course/ Programme	Applications received	Selected	Enrolled		Pass Percentage	* M	*F						
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		* M	*F												
27	Diversity of Students : NA <table border="1" data-bbox="191 1220 1055 1665"> <thead> <tr> <th>Name of the Course</th> <th>% of students from the same state</th> <th>% of students from the other States</th> <th>% of students from the abroad</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name of the Course	% of students from the same state	% of students from the other States	% of students from the abroad										
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28	How many students have cleared national and state competitive examinations such as NET,SLET,GATE,CivilServices,Defense Services, etc? NA														

29	<p>Student Progression</p> <table border="1" data-bbox="191 338 1157 1157"> <thead> <tr> <th data-bbox="191 338 821 415">Student Progression</th> <th data-bbox="821 338 1157 415">Against % enrolled</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 415 821 562">UG to PG</td> <td data-bbox="821 415 1157 562">NA</td> </tr> <tr> <td data-bbox="191 562 821 640">PG to M.Phil</td> <td data-bbox="821 562 1157 640">NA</td> </tr> <tr> <td data-bbox="191 640 821 718">PG to Ph.D</td> <td data-bbox="821 640 1157 718">NA</td> </tr> <tr> <td data-bbox="191 718 821 795">Ph.D to Post- Doctrol</td> <td data-bbox="821 718 1157 795">NA</td> </tr> <tr> <td data-bbox="191 795 821 1010"> Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment </td> <td data-bbox="821 795 1157 1010">NA</td> </tr> <tr> <td data-bbox="191 1010 821 1157"> Entrepreneurship/ Self-employment </td> <td data-bbox="821 1010 1157 1157">NA</td> </tr> </tbody> </table>	Student Progression	Against % enrolled	UG to PG	NA	PG to M.Phil	NA	PG to Ph.D	NA	Ph.D to Post- Doctrol	NA	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA	Entrepreneurship/ Self-employment	NA
Student Progression	Against % enrolled														
UG to PG	NA														
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Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	NA														
Entrepreneurship/ Self-employment	NA														
30	<p>Details of Infrastructural facilities</p> <p>a) Library : Nil</p> <p>b) Internet facilities for Staff &Students:Nil</p> <p>c) Class rooms with ICT facility: Nil</p> <p>d) laboratories: Nil</p>														
31	<p>Number of students receiving financial assistance from college, university, government or other agencies: NA</p>														

32	<p>Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts</p> <table border="1" data-bbox="191 411 1268 850"> <thead> <tr> <th data-bbox="191 411 602 558">Name of external expert</th> <th data-bbox="607 411 967 558">Programme</th> <th data-bbox="972 411 1118 558">Year of visit</th> <th data-bbox="1123 411 1268 558">Funding</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 564 602 850"> Dr. Biju Lukose Associate Professor, Dept of Physical Education St. Alosious College </td> <td data-bbox="607 564 967 850">Modern Trends in Fitness</td> <td data-bbox="972 564 1118 850">2014</td> <td data-bbox="1123 564 1268 850">PTA</td> </tr> </tbody> </table>	Name of external expert	Programme	Year of visit	Funding	Dr. Biju Lukose Associate Professor, Dept of Physical Education St. Alosious College	Modern Trends in Fitness	2014	PTA
Name of external expert	Programme	Year of visit	Funding						
Dr. Biju Lukose Associate Professor, Dept of Physical Education St. Alosious College	Modern Trends in Fitness	2014	PTA						
33	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Lecture method • Demonstration Method • Part method • Whole part method • Practice method • Whole method • Practical method 								
34	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <ul style="list-style-type: none"> • Football Coaching for nearby School(S.N.T.H.S.S, Chathannur) • Recruitment Physical Efficiency Test Training for Army and Police candidates • Acted as the football coach of University of Kerala Men Team in the year 2013-14 • Acted as Football team manager University of Kerala Men Team 2014-15. 								

	<ul style="list-style-type: none"> • Coordinator of Bhoomitraserana Club since 2013
35	<p>SOWC analysis of the department and Future plans.</p> <p>Strength</p> <ul style="list-style-type: none"> • Large ground/court to play football, cricket , Kabadi etc to accommodate many students at a time <p>Weakness</p> <ul style="list-style-type: none"> • Lack of indoor facilities to play indoor games • Lack of hostel facilities for boys <p>Opportunities</p> <ul style="list-style-type: none"> • Students of high endurance • Grants from various agencies to promote infrastructure facilities <p>Future Plans</p> <ul style="list-style-type: none"> • Plan for constructing an indoor stadium

23236351, 23237701, 23237721, 23234116
23235733, 23232317, 23236735, 23234417



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. 8-208/2000 (CPP-I)

September, 2004

21 09 2004

The Registrar,
Kerala University
Thiruvananthapuram-695 034 (Kerala).

Sub: - List of Colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956-
Inclusion of New College.

Sir,

I am directed to refer to letter No. UGC/133/2004-05 dated 31.05-2004 received from Sree Narayana College, Chathanoor on the subject cited above and to say that the name of the following College has been included in the list of Colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head Non-Government Colleges teaching upto Post Graduate Degree:-

Name of the College	Year of Establishment	Remarks
Sree Narayana College, Karamkode P.O, <u>Chathanoor (Kerala).</u>	1991	The College is eligible to receive Central assistance in terms of the Rules framed under Section 12-B of the U.G.C Act, 1956.

The Indemnity Bond and other documents in respect of the above College have been accepted by the Commission.

Yours faithfully

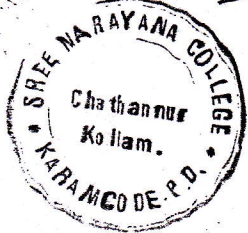
(Mrs. Urmil Gulati)
Under Secretary

Copy to:-

1. The Principal, Sree Narayana College, Karamkode P.O. Chathanoor-691 579 (Kerala).
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi-110 001.
3. The Deputy Secretary, UGC, South Western Regional Office, Prasanna Kumar Block, Palace Road, Bangalore-560 009.
4. Section Officer, FD-III Section, UGC, New Delhi.
5. All Sections, UGC, New Delhi.
6. Guard file.

True Copy

(Prem Chand)
Section Officer



PRINCIPAL
SREE NARAYANA COLLEGE
CHATHANUR



UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India – 695034

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

DR. M. JAYAPRAKAS
DIRECTOR
COLLEGE DEVELOPMENT COUNCIL

Phone (Off): 0471-2306514

Res: 0470-2657600

Fax: 91-471-2307158

Website: www.keralauniversity.ac.in

Email: jayaprakas.dcdc@gmail.com

Thiruvananthapuram, Kerala – 695 034

No.CDC/2015

Date: 13.01.2015

CERTIFICATE

This is to certify that Sree Narayana College, Karamcode, Chathannoor, Kerala is included in the list of colleges under 2(f) and 12 (B) of the UGC Act, 1956 published in the website of the UGC and the College has been receiving grants from UGC for colleges under 2(f) and 12 (B).

DIRECTOR
COLLEGE DEVELOPMENT COUNCIL



Phone: .0471-2305631
Fax: +91-471-2307158
Email: regrku@gmail.com

UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India - 695034

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No. Ac.B/04/024028/2014

Dated: 02.05.2014

CERTIFICATE

This is to certify that **Sree Narayana College, Karamcode P.O, Chathannoor** is a private aided College affiliated to the University of Kerala since the year 1981, currently offering the following Courses.

<i>Courses</i>	<i>Year Started</i>	<i>Intake</i>
B.Sc Mathematics	1991	40
B.Sc Chemistry & Industrial Chemistry	1998	24
B.Com Taxation Law & Practice	1995	40
M.Sc Mathematics	2013	12
M.Com	1999	13

This certificate is issued to the Principal, **Sree Narayana College, Karamcode P.O, Chathannoor** to apply for accreditation of NAAC.




REGISTRAR



CHIRAKKARA GRAMAPANCHAYATH

CHIRAKKARATHAZHAM P.O., KOLLAM-691578, KERALA, PHONE:04742514800

NO-C4/186/14

DATE 12/1/2015

CERTIFICATE

This is to certify that Sree Nararayana College, Karamcode P.O., Chathannoor, Kollam, Kerala is located in rural area of this Gramapanchayath.

This certificate is issued to UGC, Bangalore regional office for the purpose of NAAC accreditation.

P.S.M
12/1/15



P.S.MOHANKUMAR
Secretary
Chirakkara Grama Panchayat, Ph: 9496041825

2/1/15

