N.S.S.COLLEGE, PANDALAM

PATHANAMTHITTA, KERALA. PIN 689 501

www.nsscollegepandalam.ac.in

ANNUAL QUALITY ASSURANCE REPORT

Submitted to

**THE NATIONAL ASSESSMENT & ACCREDITATION COUNCIL
BANGALORE – 560 010**

APRIL 2016

CONTENT	PAGE NO:

PART A

PART B

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

> N.S.S. COLLEGE

1.2 Address Line 1

> Pandalam P.O.

Address Line 2

> Pathanamthitta District

City/Town

> Pandalam

State

> Kerala

Pin Code

> 689501

Institution e-mail address

> nsscollegepandalam@gmail.com

Contact Nos.

> 04734-252221

Name of the
Head of the Institution:

> Dr.D.Gopimohan
> (Principal)

Tel. No. with STD Code:

> 04734-252240

Mobile:

> 09447595040

Name of the
IQAC Co-ordinator:

> Dr.S.Nandakumar

Mobile:

> 09446912487

IQAC e-mail address:

> iqacnsscollegepandalam@gmail.com

1.3 **NAAC Track ID**

KLCOGN13282

1.4 **NAAC Executive Committee No. & Date:**

EC(SC)/01/RAR/45

1.5 Website address:

www.nsscollegepandalam.ac.in

Web-link of the AQAR:

http://nsscollegepandalam.ac.in/pdf/AQAR2015-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	82.00	2007	5 years
2	2nd Cycle	A	3.05	2014	5 years
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

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

01/04/2007

1.8 AQAR for the year

2015-16

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

    i. AQAR 29/04/2015

1.10 Institutional Status

University   State | - | Central | - | Deemed | - | Private | -

Affiliated College   Yes [✓]   No [ ]

Constituent College   Yes [ ]   No [✓]

Autonomous college of UGC   Yes [ ]   No [✓]

Regulatory Agency approved Institution   Yes [ ]   No [✓]

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

Type of Institution   Co-education [✓]   Men [-]   Women [-]

                Urban [-]   Rural [✓]   Tribal [-]

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

              Grant-in-aid + Self Financing [-] Totally Self-financing [-]

1.11 Type of Faculty/Programme

Arts [✓]   Science [✓]   Commerce [✓]   Law [-]   PEI (Phys Edu) [-]

TEI (Edu) [-]   Engineering [-]   Health Science [-]   Management [-]

Others   [-]

1.12 Name of the Affiliating University   University of Kerala

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

Autonomy by State/Central Govt. /University | NA

University with Potential for Excellence | NA | UGC-CPE | No

DST Star Scheme | No | UGC-CE | No

UGC-Special Assistance Programme | No | DST-FIST | Yes

UGC-Innovative PG programmes | No | Any other | -

UGC-COP Programmes | No

2. IQAC Composition and Activities

2.1 No. of Teachers | 6

2.2 No. of Administrative/Technical staff | 1

2.3 No. of students | 1

2.4 No. of Management representatives | 1

2.5 No. of Alumni | 1

2. 6 No. of any other stakeholder and community representatives | 1

2.7 No. of Employers/ Industrialists | 0

2.8 No. of other External Experts | 1

2.9 Total No. of members | 12

2.10 No. of IQAC meetings held | 4

2.11 No. of meetings with various stakeholders: No. | 0 | Faculty | 2 |

Non-Teaching Staff Students | - | Alumni | - | Others | - |

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☑ *

If yes, mention the amount | NA |

Received a sum of Rs.3,00,000/- as one time grant from UGC in XII Plan in the year 2014

2.13 Seminars and Conferences

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

Total Nos. | 1 | International | - | National | - | State | - | Institution Level | 1 |

(ii) Themes | ICT enabled teaching |

2.14 Significant Activities and contributions made by IQAC

- Directed the departments for preparing action plan for the academic session, reviewed the same and provided feedback for improvement
- Initiated the procedure towards availing FIST scheme of DST
- Framed a plan for LAN networking among science departments using FIST fund.
- Jointly with the research forum of the college, IQAC reviewed the publishing of ISSN journal "Science Chronicle"
- Monitored the correspondence with UGC for availing fund for building construction and jointly with building committee and WSU, successfully completed the construction of five new toilets for girls.
- Jointly with PTA, monitored the renovation of amenities in rest room.
- Monitored the enhancement of student facilities such as purchase of furniture for students and ceiling fans in class rooms, with the help of PTA fund
- Monitored the timely conduct of National Seminars by departments and provided feedback.
- Monitored orientation programme for teachers in ICT enabled teaching and successfully completed in three departments
- Arranged to take the feedback from students for teachers, course and institution by formulating a feedback form and distribution in all departments and monitored the same.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To guide departments in the preparation of action plan 2015-16 at department level, review and necessary assessment	Reviewed and guided to incorporate quality enhancing parameters in action plan during June 2015
To monitor the enhancement of facilities for students, in terms of infrastructure	Jointly with building committee & WSU, IQAC monitored the correspondence with UGC for construction of girls' toilet & successfully completed construction of five toilets.
To monitor the student facilities in class rooms	Directed PTA to procure furniture and ceiling fans for class rooms and purchased the same for enhancing student facilities.
To monitor the timely conduct of National seminars	Arranged the schedule in the beginning of academic session jointly with research forum and monitored the conduct of four national seminars.
To initiate availing research projects from various funding agencies	Directed the UGC cell to give guidelines for applying minor projects by faculties. Reviewed the proposals and monitored the submission of 11 research projects on 31/07/2015
To initiate the proposal for availing FIST scheme of Department of Science and Technology, Govt. Of India	Jointly with research forum, reviewed the proposals and data to be presented before advisory committee of DST. The institution could present the same and sanctioned with a sum of Rs.50 lakh which is expected to be released by May 2016.

To initiate enrolment of college in the National Ranking System of MHRD	Jointly with UGC Cell of the college, IQAC reviewed the data for enrolment and submitted successfully.
To enhance the number of research guides in the campus	IQAC reviewed the present number of guides and initiated enhancing the number with the help of research forum. One faculty applied for research guideship this year under University of Kerala.
To produce research publications from the institution	Jointly with research forum, reviewed the papers from faculty and students of Science departments and guided to publish five papers from among the faculty of the college in the ISSN journal Science Chronicle published by the college.
To prepare the Annual Quality Assurance report and submit to NAAC, Bangalore	Prepared the AQAR for the year 2015-16

* Academic Calendar of the year is attached as Annexure I

2.15 Whether the AQAR was placed in statutory body   Yes ✔   No ☐

   Management ✔   Syndicate -   Any other body -

   Provide the details of the action taken

   The report was approved by the management.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	**1**	**-**	**-**	**-**
PG	**7**	**-**	**-**	**-**
UG	**16**	**-**	**-**	**-**
PG Diploma	**-**	**-**	**-**	**-**
Advanced Diploma	**-**	**-**	**-**	**-**
Diploma	**-**	**-**	**-**	**-**
Certificate	**-**	**-**	**-**	**26**
Others	**-**	**-**	**-**	**-**
Total	**24**	**-**	**-**	**26**

Interdisciplinary	**-**	**-**	**-**	**-**
Innovative	**-**	**-**	**-**	**-**

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

The college offers sixteen core courses having duration of six semesters and sixteen elective courses in each programme at undergraduate level under Choice Based Credit and Semester System and seven courses at postgraduate level under Semester system. Also, the college has Doctoral programme in Zoology with a commentable range of specialized areas.

The general structure of a first degree programme comprises 1) Language Courses 2) Foundation Courses 3) Core Courses in the Major subjects related to Degree Programme 4) Complementary Courses on allied subjects 5) Open/Elective Courses and 6) Project. The college provides sufficient and optimum academic flexibility for its students to enrich their skills based on aptitude. A student is free to take any core subject and associated combination of Complementary Courses offered by the College on the basis of eligibility criteria at the time of admission. A student is also free to select any Elective Course offered

by the parent department during 6th semester and any open course offered by other departments of the college during 5th semester. The College Level Monitoring Committee for CBCSS programmes provide necessary information and directions to student regarding the provisions for core courses, elective courses, open courses and extension activities in an academic session. Further, the department level monitoring committee ensure that students ascertain from the faculty advisor the suitability and usefulness of such Courses to increase the academic potential and opportunity/eligibility for higher studies.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	**23**
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni ☐ Parents ☑ Employers ☐ Students ☑
   (On all aspects)

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

Analysis of the feedback is attached as annexure II

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

> Syllabus revision of the programmes is devised by the University and the college has no autonomy for revision.
>
> However, major revision done by the University during the year 2015-16 was for Undergraduate programmes such as B.Com and B.Sc. Zoology, in which new papers were added to fourth semester syllabus.

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

> Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
103	**77**	**25**	Nil	**1***

* 1 part-time law lecturer in the department of Commerce

2.2 No. of permanent faculty with Ph.D. | **49** |

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
6	**3**								

2.4 No. of Guest and Visiting faculty and Temporary faculty | 4 | | - | | 8 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**7**	**102**	**21**
Presented	**4**	**67**	**5**
Resource Persons	**-**	**12**	**2**

2.6 Innovative processes adopted by the institution in Teaching and Learning:
   The institution adopted the following innovating teaching-learning techniques
   - Role play
   - Coffee time
   - Mime
   - Lumina Literati
   - Dramatic presentation
   - Peer teaching
   - ICT enabled teaching
   - Flash cards
   - Computer assisted visual teaching
   - Group discussion
   - Videos and animations
   - Virtual labs
   - Quiz competitions
   - The deprtment of Physics introduced software like Celestia and Stellarium to PG students and My Physics Lab to UG students. Encouraged the use of Phet and ICT based websites like school.co.uk and Science education at Jefferson lab.

2.7 Total No. of actual teaching days during this academic year | **173** |

2.8 Examination/ Evaluation Reforms initiated by
the Institution

- Open book exam for PG students
- Checklist / rating list (periodically to assess personal qualities of regularity, hard work, inventiveness, initiative, originality etc.)

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

| 8 | - | 2 |

2.10 Average percentage of attendance of students   88.80%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
B.Sc. Mathematics	44	63.6	23.0	0.0	86.4
B.Sc. Physics	37	49.0	6.0	4.0	91
B.Sc. Chemistry	44	52	11	0.0	77
B.Sc. Biochemistry	23	82.60	8.7	0.0	91.37
B.Sc. Botany	30	43	13	0.0	77
B.Sc. Zoology	32	78	6.25	0.0	84
B.Com (Tax)	40	25	8	0.0	95
B.Com (Finance)	58	39	14	0.0	85
B.A. Sanskrit	9	100.0	0.0	0.0	100
B.A. Malayalam	42	50	20	28	98
B.A. Hindi	21	95.23	0.0	0.0	95.23
B.A. English	55	90.9	3.63	0.0	95
B.A. History	53	9.4	37.7	45	94.34
B.A. Political Science	52	3.84	48.08	32.69	84.61
B.A. Economics	96	22	28	1	53
M.A. English	15	66.67	26.67	0.0	93
M.A. Economics	17	11.76	41.18	0.0	53
M.Sc. Physics	13	92	0.0	0.0	92
M.Sc. Chemistry	16	75	0.0	0.0	75
M.Sc. Botany	13	100	0.0	0.0	100
M.Sc. Zoology	12	91	0.0	0.0	91
M.Com	16	81.25	0.0	0.0	81.25

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

IQAC arranged ICT orientation to required teachers through internal resource persons. The cell distributed teachers diary to all faculty and insisted teachers to maintain a daily record of teaching, research and extension activities. IQAC formulated a feedback form and distributed to students to obtain feedback of teachers for the purpose of teaching evaluation at the end of the year and made the analysis.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	9
UGC – Faculty Improvement Programme	4
HRD programmes	9
Orientation programmes	14
Faculty exchange programme	-
Staff training conducted by the university	3
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	9
Others (Post Doctoral Research– Raman Fellowship)	1

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	**37**	**6**	Nil	Nil
Technical Staff	**3**	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

> IQAC and research forum have initiated attracting research papers of faculties and students to the ISSN journal of the college. The cell directed UGC cell to give guidelines to faculties towards proposal submission of research projects to various funding agencies and properly reviewed the same till submission. The cell also directed eligible faculties to avail research guideship under University of Kerala and monitored the same jointly with research forum. The timely conduct of National Seminars by departments were assured by the cell by scheduling the same and provided feedback till the publication of proceedings.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	-	-
Outlay in Rs. Lakhs	6.52	2.90	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	9	-	-
Outlay in Rs. Lakhs	6.55	10.05	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	**5**	**13**	**1**
Non-Peer Review Journals	-	-	**5**
e-Journals	**9**	-	-
Conference proceedings	**2**	**20**	**2**

3.5 Details on Impact factor of publications:

Range 1-3.2   Average 2.40   h-index 3.2   Nos. in SCOPUS 1

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-16	UGC	6,30,000/-	3,80,000/-
Minor Projects	2014-16	UGC	9,55,000/-	7,67,500/-

Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	2015-16	KSCSTE	67000	62000
Any other(Specify)	-	-		
Total	-	-	1652000/-	1209500/-

3.7 No. of books published   i) With ISBN No. | 7 | Chapters in Edited Books | 6 |

ii) Without ISBN No. | 2 |

3.8 No. of University Departments receiving funds from

UGC-SAP | - | CAS | - | DST-FIST | - |

DPE | - | DBT Scheme/funds | - |

3.9 For colleges   Autonomy | - | CPE | - | DBT Star Scheme | - |

INSPIRE | - | CE | - | Other (*DST-FIST*) | 1 |

3.10 Revenue generated through consultancy | Rs.4000/- |

3.11 No. of conferences organized by the institution

Level	International	National	State	University	College
Number	-	5	6	-	8
Sponsoring agencies	-	UGC	KSCSTE WWF SBB	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons | 5 |

3.13 No. of collaborations   International | 1 | National | 1 | Any other | 2 |

3.14 No. of linkages created during this year | 11 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | 7,67,500/- | From Management of University/College | - |

Total | 7,67,500/- |

3.16 No. of patents received this
year

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

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

Total	International	National	State	University	Dist	College
3	**1**	**1**	**2**	**1**	**-**	**-**

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

7

28

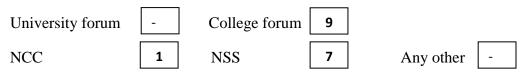3.19 No. of Ph.D. awarded by faculty from the Institution

2

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

JRF | **1** | SRF | - | Project Fellows | - | Any other | **4** |

3.21 No. of students Participated in NSS events:

University level | **2** | State level | **1** |

National level | **-** | International level | **-** |

3.22 No. of students participated in NCC events:

University level | **20** | State level | **1** |

National level | **-** | International level | **-** |

3.23 No. of Awards won in NSS:

University level | **1** | State level | **-** |

National level | **-** | International level | **-** |

3.24 No. of Awards won in NCC:

University level | **-** | State level | **-** |

National level | **-** | International level | **-** |

3.25 No. of Extension activities organized

| University forum | - | College forum | 9 |
| NCC | 1 | NSS | 7 | Any other | - |

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

- The NSS Unit of the college constructed three houses for old aged women; adopted two children with poor economic background for their nutrition, health and studies. The unit could plant 250 trees in the year as part of environmental friendly activity. Further, the unit implemented Nakshathravana project by planting saplings of 27 different species as part of conservation strategies of plant biodiversity and planted 60 banana saplings under Kadalivana Project. The volunteers conducted blood donation camp, observed road safety week along with rallies and poster exhibitions, constructed a by-road in Alappuzha district, and participated in observation of AIDS day and Environmental day during 2015-16.

- The college offers its best service in the social service sector through a programme "Hridayapoorvam". This programme serves the society as a small step to abolish the ever worst misery –Poverty. The mission operates in such a way that once in every month student representatives of the program collect lunch packet from the campus and distribute them among the poor patients in Government Hospital, Adoor. Student volunteers from NCC, NSS and other college clubs are also actively involved in this charity mission.

- NCC unit of the college conducted blood donation camp named "Sneha Thullikal" as an extension activity. The unit is active on blood donation to the needy persons outside and inside the campus, as and when required

- Women's studies unit organized Visit to Gandhi Bhavan (a home for the abandoned and the destitute); distributed care kits to AIDS patients, and arranged promotional classes for usage of recycled paper bags among the public

- Department of Zoology carried out a biodiversity survey of regional birds and handed over the data to the WWF

- Department of Physics organized classes by faculty members and students of the department to nearby schools on India's achievements in space (India on Mars) and conducted group discussion with students of nearby schools on "Abdul Kalam's dreams on modern India"

- The department of English organized an environmental awareness programme and the department of Sanskrit organised an exhibition "Maneesha 2015".

- The department of Hindi arranged a visit to an orphanage for inculcating social responsibility among the students

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	**1,09,265 m²**	-	-	**1,09,265 m²**
Class rooms	58	-	-	58
Laboratories	20	1	Management & PTA	21
Seminar Halls	2	-	-	2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	2.17	PTA	2.17
Others	-	-	-	-

4.2 Computerization of administration and library

> At present, the library has three computers and software GRANDHASOFT as part of partial automation. The administrative office has nine computers interconnected with WLAN facility. Salary bills and pay particulars are computerized and managed through SPARK system as part of e-governance. At the same time, University examination procedures such as exam registration and hall ticket reception of all students are achieved through online protocols.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	55875	-	684	Rs.2,35,721/-	56559	-
Reference Books	2402	-	22	Rs.45,000/-	2424	
e-Books	-	-	Subscribed to INFLIBNET	-	-	-
Journals	69	-	4	Rs.2500		
e-Journals	Nil	-	Subscribed to INFLIBNET	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-
Others (magazines)	7	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	**130**	**47**	**11**	**5**	**25**	**9**	**30**	**3**
Added	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Total	**131**	**47**	**11**	**5**	**25**	**9**	**31**	**3**

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

The department of Physics introduced software like Celestia and Stellarium to PG students and My Physics Lab to UG students. The same department encourages the use of Phet and ICT based websites like school.co.uk and Science education at Jefferson lab. The department of Zoology gives training programmes on virtual lab exercises for all students for learning process through virtual lab with Physio Ex 9.1 software for physiology practical. Research & Extension forum of the college gives continuous training to the research scholars and faculty on software packages in the area of toxicology, biodiversity, soil biology and on other applied themes. All the science departments, departments of Commerce, History, Economics, Political Science and English have individual internet facility and give access to students. Further, the college has a common computer lab which provides training to students, on "basics of computer and internet". The computer lab has internet facility too. Besides, IQAC monitors training and orientation programme on ICT enabled teaching to the required teachers, with the help of internal expertise.

4.6 Amount spent on maintenance in lakhs :

   i) ICT   Rs.3000/-

   ii) Campus Infrastructure and facilities   Rs.35000/-

   iii) Equipments   Rs.2000/-

   iv) Others   Rs.18000/-

          Total :   Rs.58000/-

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> IQAC initiated the procedures for arranging Student Induction Programme through a co-ordinator in the beginning of academic year 2015-16. The induction programme covered all aspects of Student Support Services of the college and gave awareness to the students who have taken admission to First Degree Programmes. The co-ordinators of support services such as NSS, NCC, PTA, Research & Extension forum, Womens' Studies Unit, students' support scheme (vidyanidhi), help desk, tutorial system, CBCSS-CLMC, Students' grievance & redressal cell, antiragging cell, various clubs, computer centre, library, etc., interacted with all students. Further, the handbook of the college issued to all students contains information about services offered by the college to its students.

5.2 Efforts made by the institution for tracking the progression

> The college has an alumni association, and an efficient alumni network is being used for tracking the student progression of the institution. The reports are recorded and analysed in terms of progression to higher studies and career aspects related with their course pursued from the campus.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2240	212	7	-

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men

No	%
739	30

Women

No	%
1720	70

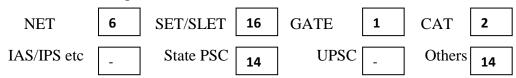| Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1317	414	0	331	11	2073	1679	558	3	212	7	2459

Demand ratio   NA*   Dropout (%)   3

Since the admission to the programmes are conducted by the parent University through online Central Allotment Process, the number of applicants to this college varies in four phased allotment process and hence the demand ratio cannot be determined.

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

> The departments of English, Commerce, Physics and Zoology organised coaching classes for NET entrance exam, PSC entrance exams & distributed resource materials, with the help of external experts. Department of Economics conducted UGC NET practice test for paper I in frequent intervals. Department of Chemistry and History have provided necessary guidance and books for competitive exams to the students.

No. of students beneficiaries   109

5.5 No. of students qualified in these examinations

NET	6	SET/SLET	16	GATE	1	CAT	2
IAS/IPS etc	-	State PSC	14	UPSC	-	Others	14

5.6 Details of student counselling and career guidance

> College has a programme for all round development of students, "Walk with the scholar" co-ordinated by a teaching faculty. The programme aims at the wholesome development of students including competency enrichment, research aptitude and knowledge enhancement. The college conducted five sessions of 3 hours each, lead by external resource persons and   five sessions of 15 hours each lead by internal resource persons. Majority of the departments give counselling through tutorial sessions led by faculty advisors in terms of career guidance and counselling. Department of Physics conducted "Alternate Career Opportunities" for final year M.Sc. students and arranged class room session on Soft skills.

No. of students benefitted   270

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	100	1	2

5.8 Details of gender sensitization programmes

Women's Study Unit (WSU) of the college plays a pivotal role in the overall development of girl students. WSU initiated a variety of themes such as creating awareness, sensitization, counselling and cultural programmes. The unit also addressed the need of the girl students and ensured the growing demands of the day. An emphasis was given to environment protection too. The programmes during the year 2015-16 were:
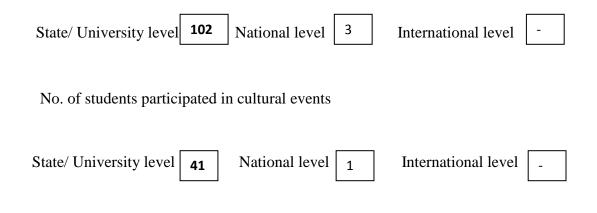
1. Cyber crime awareness class
   In order to create awareness among students regarding the dangers of cyber world, WSU organized an awareness class on 16th February 2016. The class was conducted by Vinayakumaran Nair, DYSP, Cyber Cell, Trivandrum. He discussed through case studies how to combat this social evil and also narrated in detail the legal provisions such as Information Technology Act 2000.

2. Awareness Class for Health and Hygiene
   As part of enhancing the knowledge about healthy life style of girls, WSU organized an awareness class. It was conducted by Dr. Kavitha, an experienced gynaecologist, who answered the doubts of girl students regarding their health problems. She talked about polycystic ovarian syndromes. PCOS is a common problem among teen girls and young women. In fact, almost 1 out of 10 women have PCOS. If PCOS is not treated properly, it can put a girl at risk for lots of problems. The most important step is diagnosing the condition, because getting treatment for PCOS reduces a girl's chances of developing serious problems. She issued handbooks that contain information about PCOS.

5.9 Students Activities

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

State/ University level | 102 | National level | 3 | International level | - |

No. of students participated in cultural events

State/ University level | 41 | National level | 1 | International level | - |
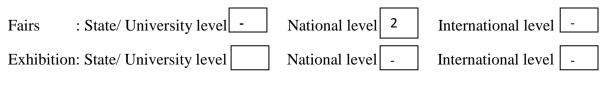
5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports :State/ University level **6**   National level 1   International level -

Cultural:State/University level **2**   National level 1   International level -

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	**78**	**Rs. 1,48,000/-**
Financial support from government	**821**	**Rs.16,42,000/-**
Financial support from other sources	**32**	**Rs.3,50,000/-**
Number of students who received International/ National recognitions	Nil	Nil

5.11   Student organised / initiatives

Fairs   : State/ University level -   National level **2**   International level -

Exhibition: State/ University level ☐   National level -   International level -

5.12   No. of social initiatives undertaken by the students **1**

5.13 Major grievances of students (if any) redressed:

    Five new toilets were constructed utilizing UGC-GDA scheme (XII Plan) and proper waste disposal arrangement was done near ladies rest room. Further, the existing amenities in the ladies rest room was renovated utilizing PTA fund.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **VISION**
>
> ✎ Imparting knowledge to gain wisdom and to liberate the individual from all bondages to build up a better world. The line taken from the Bhagavat Gita, "**Sreyohi Njanam Abhyasath**" -*Knowledge indeed is superior to constant practice*- inscribed in the college emblem embodies the vision of the college.
>
> **MISSION**
>
> ✎ To educate and illuminate the young generation to build up a strong and progressive nation where the rich values and traditions are upheld.

6.2 Does the Institution has a management Information System

> No

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

6.3.1 Curriculum Development

> Since the college is affiliated to University of Kerala, the curriculum development process is undertaken by duly constituted academic bodies like Academic Council, Board of Studies and Faculty. The college takes active interest in sending the faculty to represent in such academic bodies. It is noteworthy that at present, one among the faculty represents as academic council member of the University, one among the faculty represent as senate member of the University, eight faculties represent as members of board of studies.
>
> Further, the college has developed curriculum for value added programmes which are programmes other than those courses under the purview of the affiliating University. The institution offers twenty six value added programmes for skill development purposes. These programmes are aimed at apt placement for its outgoing students in a globally competing career environment. Further, the students are encouraged to learn the core concepts through 'learning by doing', through these value added courses, for self sustaining purposes and to focus on the pre-requisites of the companies offering jobs after the course.
>
> The college has fourteen clubs as part of social and extension curricular activity of students. It is mandatory for students to participate in any one of the social service/extension activities of the college. Every student who is part of the third term and fourth semester is associated and engaged himself in the activities of anyone of the clubs, which functions in the college. It is compulsory to secure minimum attendance [40 hours]. Each club functions under the effective guidance of a convener. Students have the freedom to choose more than one club.

6.3.2   Teaching and Learning

- For quality management in teaching and learning, the college:
    - ✓ Ensure adequacy of teachers according to the required teacher-student ratio.
    - ✓ Formulate academic calendar for individual departments and examination calendar with the help of internal examination committee in the beginning of the year and students are informed.
    - ✓ Monitor academic procedures through College Level Monitoring Committee (CLMC) and give necessary feedbacks to the departments on academic activities.
    - ✓ Offer bridge courses to I Semester students in the first and second week
    - ✓ Consolidate monthly attendance and credits thus earned and the progress is reported to the authority and parents by faculty advisors and department level monitoring committee.
    - ✓ Offers remedial coaching to the needy under the supervision of UGC committee
    - ✓ Conduct two internal examinations for each class every semester in addition to assignments and seminars for the purpose of continuous evaluation.
    - ✓ Collect, compile and analyze the feedback from the students on term-basis for monitoring efficiency of teaching and evaluation practices
- Further, the department of English conducts academic enrichment programme "coffee time" which focused on postgraduate students. Department of Sanskrit conducted spoken Sanskrit class "Samskritha Sambhashana Sibiram" to enhance the speaking skills of students.
- Science departments such as Biochemistry, Zoology, Botany and Physics introduced virtual lab techniques to the students for practical sessions. In collaboration with Amrita University, the students of these departments are registered in the online virtual lab portal. The department of Physics introduced software like Celestia and Stellarium to PG students and My Physics Lab to UG students. The same department encourages the use of Phet and ICT based websites like school.co.uk and Science education at Jefferson lab.

6.3.3   Examination and Evaluation

- The college has an internal exam committee which monitors the regular conduct of at least two internal exams for all courses in a semester.
- The College Level Monitoring Committee and Department Level Monitoring Committee and faculty advisors monitor the continuous evaluation of students as part of formative assessment.
- Department of Physics and Chemistry conducted open book exams during this academic session with an objective to develop the skills of critical and creative thinking.
- Teacher evaluation by students is done through a formal feedback mechanism which is done at the end or every academic year.

6.3.4   Research and Development

The college has a research committee co-ordinated by Dr.M.G.Sanalkumar, Asst.Professor, Dept. of Zoology. Research and Extension division of the college is a common forum for teachers to co-ordinate research and extension programmes in the college. The forum aims at the promotion of inter disciplinary research as well as socially useful, productive activities in the college.

✍ **For promoting and inculcating research aptitude among students, the activities formulated by the research forum of the college are as follows:**
  ▪ Interdisciplinary seminar by postgraduate students, evaluation by expert panel and awards for best presentations from Science and Arts, language and Commerce streams.
  ▪ Evaluation, criticism and improvement of synopsis presented by all Post Graduate Students in the beginning of III Semester Session
  ▪ Submission of monthly progress report of ongoing project work of Postgraduate students to research guides
  ▪ Pre-submission presentation of dissertation work by all students for evaluation by panel experts and Principal's award to best presentations
  ▪ Submission of the dissertation work in the form of research paper to the research forum of the college and subsequent publication in refereed journals.

✍ **For promoting and inculcating research aptitude among teachers, the activities formulated by the research forum of the college are as follows:**
  ▪ Awareness programmes to formulate proposals for research projects and corresponding funding agencies.
  ▪ Collection, evaluation and compilation of project proposals and their submission to agencies.
  ▪ Timely feedback on national seminar proposals, their compilation and submission to agencies.
  ▪ Publication of ISSN journal "Science Chronicle" and incorporating research papers of faculty and students.
  ▪ Enrolment of research journal among University approved journals

6.3.5   Library, ICT and physical infrastructure / instrumentation

  ▪ A number of 706 books could be added to the library during 2015-16, which includes text books and reference books. Subscription to e-journals and e-books could be attained through enrolment to N-LIST college component of the UGC-INFONET Digital Library Consortium (INFLIBNET)

  ▪ The department of Geography procured new equipments with a total outlay of Rs. 2,17,115/- and enhanced the new laboratory in the year 2015-16.

6.3.6   Human Resource Management

47.57% of the teaching faculty in this institution are entrusted with decentralized administrative powers and responsibilities for smooth functioning of the college. Various Statutory bodies, committees, schemes and clubs give ample support to the management and administrative authority of the college for curricular, co-curricular, extra-curricular activities and other main functions of the college. The college has a Human Resource Management Cell which conducts a best practice "Collegium", for the optimum utilization of resourcefulness of faculty through interdepartmental and intercollegiate lectures on topics of daily life applications to students. The pool of resource faculties are also made available to other colleges and schools for sharing the knowledge.

6.3.7   Faculty and Staff recruitment

Four substitute lecturers were recruited in the FIP vacancy aroused in four departments. Additional staffs on daily wage basis were recruited, with the financial assistance from PTA, for proper maintenance of women's rest room and the existing premises and a new security officer was recruited for the institution this year.

6.3.8   Industry Interaction / Collaboration

- Research centre in Zoology has built up collaboration with Kerala State Biodiversity Board, Kerala Forest Research Institute and ALINT industries in terms of consultancy in river monitoring, biodiversity assessment and chemical analysis.
- Department of Zoology in collaboration with WWF and Forest Department, Govt. of Kerala, participated in regional bird survey programme and handed over the database to the authority.
- Department of Sanskrit has collaboration with Viswasamskrita Prathishtanam and Mannam Ayurveda Medical College, as part of language enrichment & teaching-learning programmes.

6.3.9   Admission of Students

Admission of students is done through online Central Allotment Process of the parent University. The college could conduct admission by following the seat matrix, through online protocol of the University and could fill maximum seats in 23 programmes as per the options and preferences of the students.

6.4 Welfare schemes for

Teaching	-
Non teaching	-
Students	PTA, Student Support Scheme (vidyanidhi)

6.5 Total corpus fund generated

Rs.36,44,940/-*

* *PTA fund and management fund*

6.6 Whether annual financial audit has been done   Yes ✔   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	Management, Principal
Administrative	Yes	Dy.DCE, AG	Yes	Management

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

For UG Programmes   Yes ☐   No ☐

For PG Programmes   Yes ☐   No ☐

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

NA

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

NA

6.11 Activities and support from the Alumni Association

> The Alumni association helps in channelizing and transforming the goodwill of the Alumni into creative and meaningful co-existence. A programme – "Second Home Coming" is currently running in the college in which the prominent Alumni of the department will get a chance to Re-visit the college and address the students. Similar programmes to share the academic resources and expertise of our Alumni are awaiting implementation. The association also provides cash prize to toppers in University PG and UG examinations.

6.12 Activities and support from the Parent – Teacher Association

> Parent-Teacher Association of the college organizes scheduled meetings as general meeting and in individual departments for supporting the students. The meetings with parents by the faculty aims at the academic and personal enhancement of the students in terms of reporting academic progress, co-curricular and extracurricular activities of their wards.
>
> During 2015-16, PTA supported the students and staff through:
>
> - Financial assistance to the students to participate in various intercollegiate and University competitions related with cultural aspects.
> - Financial assistance to departments for conducting one day seminar and exhibitions.
> - Installation of ceiling fans in various class rooms and improved drinking water facility.
> - Financial assistance to appoint a daily wage labourer to maintain the women's rest room and existing premises of the campus and also for security staff.
> - Distribution of bench and desk to classrooms
> - Purchase of resource materials for the conduct of internal examinations
> - Payment of water and electricity charges
> - Financial assistance for repair and maintenance
> - Financial assistance for purchase of equipments in the newly started department of Geography
> - Remuneration to temporary teaching faculty.

6.13 Development programmes for support staff

> Orientation for support staff (technical) as per the requirement are given by the individual departments, as and when required.

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

> The college has taken keen care to avoid synthetic flexi prints and banners in its premises during 2015-16, for any of the functions. Instead, the institution encouraged the usage of cloth banners. The campus could also replace plastic cups and containers with paper cups throughout the year. It is noteworthy that NSS and NCC units of the college planted saplings during this academic session. Further, all the departments participated in the green campus campaigning programme.

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

> Human resource of the institution and their resourcefulness was optimally utilized for knowledge sharing as an interdepartmental programme "Collegium", helped all students to enhance their knowledge base through a teacher other than from the parent department. Programme "Hridayapoorvam" that includes extending helping hand to the underprivileged community, helped in inculcating human values and moral values among students of the campus. Interdisciplinary seminar by PG students, organised by research and extension forum and PG monitoring cell, aided in raising the confidence level of students and enabled better interaction between the departments.

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

Action Taken Report based on the plan of action formulated by the institution in the beginning of the 2015-16 are:

- Submitted proposal to Department of Science and Technology, Government of India to avail FIST scheme during June 2016. The college presented data before Advisory Board and the got sanctioned with Rs.50 lakhs for infrastructure development in science departments.
- Science departments such as Biochemistry, Zoology, Botany and Physics introduced virtual lab techniques to the students for practical sessions.
- The department of Physics introduced software Celestia and Stellarium to PG students and My Physics Lab to UG students. The same department adapted the use of Phet and ICT based websites school.co.uk and Science education at Jefferson lab.
- Five National seminars on topics of contemporary relevance were organised by the departments of Zoology, Botany, Sanskrit, Malayalam and Commerce with the financial assistance of UGC.
- One Ph.D. scholar was newly enrolled in the research department and one faculty applied for research guideship.
- Research and Extension forum published the ISSN journal "Science Chronicle" and abstracts were published in its online portal www.sciencechronicleres.org
- Research and Extension forum conducted PG interdisciplinary seminar, synopsis evaluation, dissertation screening and training for research scholars.
- Dr.Ayyappa Panicker memorial lecture series consisting were conducted by the department of English. Literary festival "Lumina Literati" was conducted by the same department for skill enhancement of students.
- Interdisciplinary seminar on Ramayana was conducted by departments of Sanskrit and Malayalam and drama symposium was conducted by department of English.

- All the departments conducted quiz competitions for knowledge & talent scan of students
- All the departments conducted study tours for enabling experiential learning process.
- World Migratory Birds Day, World Wetland Day, World Environmental Day, National Science Day and Ozone Day were observed by departments of Zoology, Physics and Botany through the conduct of seminars with the assistance from KSCSTE, State Biodiversity Board and Directorate of Environment and Climate Change.
- Department of History conducted fortnight celebrations and interdisciplinary seminar with Malayalam and Sanskrit departments for the purpose of sharing knowledge base among students.
- Department of Sanskrit conducted one week programme "Samskrita Sambhashana Sibiram" as part of literary enrichment among the students.
- Department of Economics organised student enrichment programme Budget Bytes and department of Commerce organised seminar on SPSS for PG students.
- National Service Scheme Unit of the college constructed three houses for old aged women; adopted two children with poor economic background for their nutrition, health and studies. The unit could plant 250 trees in the year as part of environmental friendly activity. Further, the unit implemented Nakshathravana project by planting saplings of 27 different species as part of conservation strategies of plant biodiversity and planted 60 banana saplings under Kadalivana Project. The volunteers conducted blood donation camp, observed road safety week along with rallies and poster exhibitions, constructed a by-road in Alappuzha district, and participated in observation of AIDS day and Environmental day during 2015-16.
- WSU conducted counselling programmes and cultural programmes for girl students, and observed world women's day.
- Department of Physical Education organised fitness training to players and athletes, organised coaching camps for cricket, football, handball, badminton, basketball, hockey and athletics. The department conducted annual athletic meet during March 2016.
- With the financial assistance of UGC for building construction, IQAC jointly with building committee and WSU, successfully completed the construction of five new toilets for girls.
- The best practices of the college, "Collegium" and "Hridayapoorvam" were successfully carried out.
- Parent Teacher Association extended financial assistance to the students to participate in various intercollegiate and University competitions related with cultural aspects, to departments for conducting one day seminar and exhibitions, for installation of ceiling fans in various class rooms and improved drinking water facility, to appoint a daily wage labourer to maintain the women's rest room and existing premises of the campus and also for security staff, for distribution of bench and desk to classrooms, for purchase of resource materials for the conduct of internal examinations, for payment

of water and electricity charges, for repair and maintenance, for purchase of equipments in the newly started department of Geography and for remuneration to temporary teaching faculty.

- Management authority conducted both academic and administrative auditing.
- The college conducted twenty six value added courses for professional skill development among students.
- "Walk with the scholar" programme was conducted through ten sessions with the involvement of both external and internal resource persons, for the purpose of empowerment of advanced learners.
- Student induction programme was conducted for newly admitted students in the beginning of the academic session
- Computer centre and club conducted certificate course on "basics of computer and internet" for IT knowledge enhancement in the campus.
- Department of Hindi, Mathematics, Chemistry and Botany released newsletters and manuscript magazines.
- All the departments conducted association activities for ensuring student participation in the day-to-day activities of the departments.
- All the departments conducted PTA meetings for ensuring effective interaction between faculty and parents. Tutorial meetings were regularly conducted for mentoring the students to support their academic, co-curricular and extra-curricular profile.

7.3 Give two Best Practices of the institution

> Two best practices of the college are:
>
> ✎ **Collegium –The domain of debate and Discourse'**
> ✎ **Hridayapoorvam: A Mission to Heal the Wound of Hunger**

   Details are provided in annexure III

7.4 Contribution to environmental awareness / protection

> It is noteworthy that NSS and NCC units of the college planted more than 250 saplings during this academic session. Further, all the departments participated in the green campus campaigning programme. The institution observed World Migratory Birds Day, World Wetland Day, World Environmental Day, National Science Day and Ozone Day through awareness programmes in collaboration with KSCSTE and Directorate of Environment and Climate Change. The college has taken keen care to avoid synthetic flexi prints and banners in its premises during 2015-16, for any of the functions. Instead, the institution encouraged the usage of cloth banners. The campus could also replace plastic cups and containers with paper cups throughout the year. Department of Botany and Zoology arranged field trips to botanical parks, wild life sanctuaries and different types of ecosystems as part of environmental awareness programmes to students.

7.5 Whether environmental audit was conducted?   Yes ✔   No

7.6 Any other relevant information the institution wishes to add.

Nil

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

Plans of the college for next year are as follows:
- ✓ To procure new equipments utilizing FIST fund of DST
- ✓ To install WLAN in departments and in the administrative section
- ✓ Literary festival by departments of English, Malayalam, Sanskrit and Hindi.
- ✓ To send proposals for research projects to funding agencies such as UGC, KSCSTE, etc.
- ✓ To organise career guidance classes
- ✓ To organize more national seminars and state level seminars
- ✓ To organize workshops on research methodology

Dr.S.Nandakumar
(Co-ordinator, IQAC)

Dr.D.Gopimohan
 Principal
(Chairperson, IQAC)

_____***_____

IQAC ACTION PLAN 2015-16

Month/Week	Activity	Remarks
May 2015	Guidance for HODs to prepare action plan 2015-16 at department level	
June 2015		
I week	IQAC quarterly meeting	
II week	Teacher's dairy distribution	
III week	Scheduling of National Seminars	
IV week	Collection & review of action plans from departments	
July 2015		
I week	Review of data submission to DST	
II week	Initiation of induction programmes to FDP students	
III week	Review and monitor research project proposals to UGC	
November 2015		
I week	Review on orientation programme for teachers in ICT enabled teaching	
December 2015		
III week	IQAC quarterly meeting	
January 2016		
III week	Review on construction of toilet block	
February 2016		
I week	Review on research article publications by faculty	
III week	Review on enhancement of research guides	
March 2016		
II week	IQAC quarterly meeting & annual review	
IV week	Annual Quality Assurance report to NAAC, Bangalore	

Feedback analysis report

The institution has a feedback mechanism for assessing teaching faculty, course and institution by administering a questionnaire among outgoing students. From the feedback obtained, a report is prepared and discussed at the academic committee meetings of the college. During 2015-16, the feedback was taken from students for the evaluation of the afore mentioned parameters.

Students were instructed to rate their faculty on the basis of ten attributes on a five point scale (excellent/good/average/below average/poor). Analysis revealed that all the teachers were rated good for their ability to create interest in the subject and 25% of the teachers are yet to improve with respect to the ability to integrate course material with current environment. The analysis on evaluation of teachers by students revealed that about 79% of the teachers are good in communication skill in terms of articulation and comprehensibility. Rest of the teachers was rated as average in the same parameter. Ability of teachers to design assignments, examinations to test the understanding of the course were rated excellent and good, but at the same time 4% of the teachers are to be improved in designing the projects. Students opined that all the teachers are accessible in and out of the class, but at the same time 12% of the faculties are to be improved in communication/interaction with the students outside the class. All teachers were rated good in providing timely feedback to students throughout the course. Students had good opinion about the knowledge base of teachers. Excellent rating was given to all the teachers on commitment and sincerity towards students.

An analysis on feedback from students for evaluation of institution revealed that, the general academic atmosphere is above average and teachers' guidance in academic activities is excellent. Accuracy and correctness of continuous assessment were rated good. Coursework preparation of teachers and their participation in co-curricular activities were rated above average. Library and laboratory facilities are very good. Students strongly agreed that they got good encouragement for participation in extracurricular activities and got very good opportunity to participate in sports activities through physical education department. There is an above average chance of getting admission to higher studies in the same discipline after pursuing course from this institution. All the students strongly agreed that they can accept teachers as their academic models. Students rated the institution high in organizing seminars and invited lectures. 90% of the students recommend the institution to other students. But, students had an opinion that there should be improvement in college union and its activities.

Course evaluation by students showed that, they are able to apply what they have learned to their future task and agreed that the academic content of the course satisfies the stated objectives. Majority of the students have the opinion that the resource materials were of good use in the class. Students also agreed that the course included enough practice work and adequate theory background. Overall rating of course and institution was excellent.

Annexure III

BEST PRACTICES OF THE COLLEGE

I. '**Collegium –The domain of Debate and Discourse'**

The vision of the practice is that teaching, learning and sharing is the need of the hour. It is obvious that the college has a resource pool and a host of subjects for sharing knowledge. With all the confidence tinged with humility, the college open corridors both to learn and teach, to share and spread the pollens of knowledge. The focal themes were

- ❖ Living with science
- ❖ Art and culture
- ❖ Soft skills
- ❖ Business transactions
- ❖ World outside
- ❖ Women empowerment
- ❖ Personality development
- ❖ Legal awareness

Both interdepartmental and intercollegiate lectures are given by the resource persons of the collegiums. 'Collegium –The domain of debate and Discourse' is a programme organised by the Human Resources Development Cell where a pool of resource persons volunteered to commit themselves in the "Knowledge Saga of teaching, learning and sharing" and is co-ordinated by Sri.Vinod P., Asst.Professor in the department of Zoology. This knowledge sharing worked on the paradigm of group learning applications . The cell also arranged counselling sessions to students to have better vision and orientation towards goal setting .Above all it also serves as a platform to guide students with regard to their career options through career development programmes from in-house experts and creative thinkers

Objectives:

- To conduct an interdisciplinary discourse during zero hours, to increase the awareness levels of the students in various subjects
- To add a competitive advantage to students' intellectual capital
- To bring an asset dimension to the academic fraternity and scholars.
- To foster bonding with lateral establishments through programme like Collegium which gave outside consultancy services.

Implementation Strategy

- The classes were arranged in a schedule where the availability of the resource persons and the students was duly taken into consideration**.**
- An average of 48 classes was arranged during the year 2015-16
- Each resource person was given classes other than his /her core students
- Efforts were taken to maintain the probability of giving all department classes judiciously
- Minimum 40 hrs of class a year
- Evaluation and Feedback from the students as well as the concerned Department heads were taken
- Recommended classes were again rescheduled
- Further, a legal awareness programme for faculty and students was arranged and led by Deputy Superintendent of Police, Adoor.

II.   Hridayapoorvam: A Mission to Heal the Wound of Hunger

Goal: Helping the poorest of the poor in the society by extending a packet of food once in every month by students and staff of the college.

Context:

> **"**Hunger moves minds to evil"   - Krut Hamson

India is a country with developing economy where a vast majority of the people is living at subsistence level. The problem to the constitution of India stresses the importance of 'Justice – Social, Economic and Political'. Social justice is mentioned first and other two come second and third in order of preference.

This in itself indicates that the makers of our Constitution realized the significance and power of social justice. Social service as a part of social justice is very much relevant in the contemporary Indian social and cultural scenario.

In India, unfortunately the social services are so poor that the upbringing of weaker section of the society can hardly be said to exist. Millions of people in our country cannot get even the drinking water. The country has not been able to achieve food security even after more than half a decade of her Independence. We have a surplus stock of (233.92 million tons) of food grains and millions of tons gets spoiled for want of storage every year, but a good number of our population still die of hunger. The poor and inequitable distribution system of food- stuff is a big problem of modern India.

Practice:

N.S.S.College, Pandalam offers its best service in the social service sector through "Hridayapoorvam" this mission upholds the major vision of the college "They serve good well who serve its creatures". Once in every month student representatives of this program collect Lunch packet from the campus and distribute them among the poor patients in Government Hospital, Adoor. More than one thousand packet can be collected and distributed. Sri. P.B. Anil, Asso. Professor in the department of Political Science is the teacher-in-charge and the chief organizer of this mission during the present academic year.

This service thus serves the society as a small step to abolish the ever worst misery –Poverty. Student volunteers from NCC, NSS and other college clubs are also actively involved in this charity mission. The support and guidance of entire teaching faculty, non teaching staff and PTA, is the driving force behind this great activity. Such services make a positive impression in student's personality and encourage them to offer their energy and youth in the well being of our society.

We are liable to boost of our development in science and technology and advancement in almost all the fields of modern development but on the other hand our heads bow with shame to see over millions root in extreme poverty. So it is the primary duty of the civilized society to create at least the minimum conditions of good life for every individual before it sanctions indulgence in luxury and conspicuous consumption.

Contributions: Dress and food kits were distributed to children, who are inmates of Children's home at Alappuzha District. Food packets were distributed to the people who are helpless, poor, disabled and abandoned during 2015-16**.** Benefited community includes inpatients of Government general hospital at Adoor, Pathanamthitta District.