## ST.STEPHEN'S COLLEGE PATHANAPURAM, KERALA

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# The Annual Quality Assurance Report (AQAR) of the IQAC 2017-2018



Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL, UNIVERSITY GRANTS COMMISSION
BANGALORE

### The Annual Quality Assurance Report (AQAR) of the IQAC

#### Part - A

| 1. Details of the Institution           |                                     |
|---|-------------------------------------|
| 1.1 Name of the Institution             | St. Stephen's College, Pathanapuram |
|   |                                     |
| 1.2 Address Line 1                      | Maloor College P.O                  |
| ·                                       |                                     |
| Address Line 2                          | Maloor                              |
|   | <b></b>                             |
| City/Town                               | Pathanapuram                        |
| State                                   | Kerala                              |
|   |                                     |
| Pin Code                                | 689695                              |
| ·                                       |                                     |
| Institution e-mail address              | ststephenspathanapuram@gmail.com    |
|   |                                     |
| Contact Nos.                            | 0475-2352385, 2354385, 2351714      |
| Name of the Head of the Institution:    | Dr. Achamma George                  |
| Traine of the fread of the histitution. |                                     |
| Tel. No. with STD Code:                 | 0475-2352385                        |
|   |                                     |
| Mobile:                                 | 9447388690                          |
|   |                                     |
| Name of the IQAC Co-ordinator:          | Capt (Dr) Koshy P.M                 |

9447087260

Mobile:

| IOAC | e-mail   | address: |
|------|----------|----------|
| IUAC | C-IIIaII | auuress. |

#### ssciqac1964@gmail.com

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)

KLCOGN11538

1.4 NAAC Executive Committee No. & Date:

EC (SC)/06/RAR/102

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.ststephenspathanapuram.ac. in

Web-link of the AQAR:

www.ststephenspathanapuram.ac.in/iqac/

#### 1.6 Accreditation Details

| Sl. No. | Cycle                 | Grade | CGPA | Year of<br>Accreditation | Validity Period |
|---------|-----------------------|-------|------|--------------------------|-----------------|
| 1       | 1 <sup>st</sup> Cycle | B++   | 83   | 2004                     | 2004-2009       |
| 2       | 2 <sup>nd</sup> Cycle | В     | 2.80 | 2015                     | 2015-2020       |
| 3       | 3 <sup>rd</sup> Cycle |       |      |                          |                 |
| 4       | 4 <sup>th</sup> Cycle |       |      |                          |                 |

1.7 Date of Establishment of IQAC

10-07-2006

1.8 AQAR for the year

2017-2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011) Last visit of NAAC on 8th, 9th and 10th of April 2015 I. AQAR 2014-2015 Submitted to NAAC on 09-10-2015 II. AQAR 2015-2016 Submitted to NAAC on 29-07-2016 III. AQAR 2016-2017 Submitted to NAAC on 19-10-2017 1.10 Institutional Status University Private State Central Deemed Affiliated College Yes Constituent College Yes No Autonomous college of UGC Yes Regulatory Agency approved Institution No (eg. AICTE, BCI, MCI, PCI, NCI) Type of Institution Co-education Women Men Urban Rural Tribal UGC 2(f) UGC 12B **Financial Status** Grant-in-aid Totally Self-financing Grant-in-aid + Self Financing 1.11 Type of Faculty/Programme-PEI (Phys Edu.) Science Commerce Law

Health Science

Management

Engineering

Others (Specify)

TEI (Edu)

| 1.12 Name of the Affiliating University (for the College | of the Affiliating University (for the College |
|--|--|
|--|--|

University of Kerala, Thiruvananthapuram

| 1.13 Special status conferred by Central/ State | Government | UGC/CSIR/DST/DBT/IC | MR etc   |
|---|------------|---------------------|----------|
| Autonomy by State/Central Govt.                 | NA         |                     | Wife oto |
| / University                                    |            |                     |          |
| University with Potential for Excellence        | NA         | UGC-CPE             | Nil      |
| DST Star Scheme                                 | Nil        | UGC-CE              | Nil      |
| UGC-Special Assistance Programme                | Nil        | DST-FIST            | Nil      |
|   |            |                     |          |
| UGC-Innovative PG programmes                    | Nil        | Any other (Specify) | -        |
| UGC-COP Programmes                              | Nil        |                     |          |
| 2. IQAC Composition and Activiti                | <u>es</u>  |                     |          |
| 2.1 No. of Teachers                             | 13         |                     |          |
| 2.2 No. of Administrative/Technical staff       | 1          |                     |          |
| 2.3 No. of students                             | 1          |                     |          |
| 2.4 No. of Management representatives           | 2          |                     |          |
| 2.5 No. of Alumni                               | 1          |                     |          |
| 2. 6 No. of any other stakeholder and           | 1          |                     |          |
| community representatives                       |            |                     |          |
| 2.7 No. of Employers/ Industrialists            | 1          |                     |          |
| 2.8 No. of other External Experts               | Nil        |                     |          |
| 2.9 Total No. of members                        | 20         |                     |          |
| 2.10 No. of IQAC meetings held                  | 04         |                     |          |

| 2.11 No. of meetings with various stakeholders:  | No. <b>0</b>   | Faculty     | 02                |    |
|--|----------------|-------------|-------------------|----|
| Non-Teaching Staff Students 01   | Alumni -       | Others      | -                 |    |
| 2.12 Has IQAC received any funding from UGC dur  | ring the year? | Yes _       | No ✓              |    |
| If yes, mention the amount   |                |             |                   |    |
| 2.13 Seminars and Conferences (only quality related  | .)             |             |                   |    |
| (i) No. of Seminars/Conferences/ Workshops/Sympo   | osia organized | by the IQAC |                   |    |
| Total Nos. 03 International - Nat  | cional -       | State -     | Institution Level | 03 |
| (ii) Themes  |                |             |                   |    |
| <ul> <li>Seminar on NAAC accreditation and assess</li> <li>Seminar on International Yoga Day.</li> <li>Seminar on 'NAAC Revised guidelines: 'Be</li> </ul> | •              |             | ,                 |    |

#### 2.14 Significant Activities and contributions made by IQAC

- 1. Encouraged each department to conduct extension activity for the benefit of the society.
- 2. Organize club activities
- 3. Encouraged teachers to go on deputation for Research under FDP of UGC.
- 4. Directed department to celebrate important day and events.
- 5. Library automation, Purchase of books and journals, Library department to conduct extension activity.
- 6. Assisted departments by preparing time schedule for conducting Bridge courses and Remedial Classes.
- 7. Result analysis was done. Student teacher feedback from the department collected and analysed.
- 8. Seminar on 'NAAC accreditation and assessment procedure'
- 9. Conducted seminar on 'NAAC Revised guidelines: Benchmarks for excellence'
- 10. Due to UGC and State Government direction 'International Day of Yoga' celebrated
- 11. Suggested PTA to give salary of Assistant faculty temporary from PTA fund.
- 12. PTA fund utilised to organise 'Hrydayapoorvam' programme
- 13. Periodically evaluated the preparation of Self Study Report and also ensured to upload the report in the College website.
- 14. Up gradation of Website in to dynamic
- 15. Submit proposals to begin a sub centre of **Centre for Continuing Education Kerala** (CCEK)
- 16. Encourage NCC to start yoga training programme in the College

#### 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**

- "Rain water harvesting"
- Renovation of Zoology research lab
- Increase the intake of Research
- Develop a Research Portal
- Rectify electrical problems
- Encourage Sports activity in the College with more importance to Volley ball
   Sports and games conducted for the students.
   We have state level ranking Volley ball team.
- Construct a computer lab attach to Library
- Maintenances of Mathematic block
- A model examination conducted in addition to regular internal examination
- Celebration of National important days
- Maintenance of sports hostel
- Conducted seminar by IQAC
- Monitor the activity of WWS & SSP
- Fix a digital display board in front of the College
- Purchase of books in the library
- Begin certificate course and Add-on course

- Plan and budget for "Rain water harvesting" prepared. The work started
- The renovation work completed
- Number increased
- Developed
- Repaired
- Sports and games conducted for the students.
   We have state level ranking Volley ball team.
   A sport hostel is running in the College assisted by a University coach.
- Computer lab plan proposed
- Asbetos sheet removed and new roofing's constructed
- Model examination conducted
- Observed
- Sports hostel modified
- One seminar conducted by IQAC
- All activity of WWS and SSP monitored by IQAC
- Display board fixed
- Book purchased for library
- Discuss the subject with department of English and mathematics
- \* Attach the Academic Calendar of the year as Annexure I.

| 2.15 Whether the AQAR w | as pla | aced in statutory | body | Yes       | ✓      | No | -    |  |
|-------------------------|--------|-------------------|------|-----------|--------|----|------|--|
| М Г                     |        | C 1: 4 -          |      | A (1-     | 1      | 1  |      |  |
| Management [            | ✓      | Syndicate         | _    | Any other | er boo | ıy | IQAC |  |

Provide the details of the action taken

The Management, Council and the IQAC perused the AQAR Reports in detail, gave their approval and the same was send to the NAAC Headquarters,

#### Part - B

#### Criterion – I

#### 1. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the<br>Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-<br>financing<br>programmes | Number of value<br>added / Career<br>Oriented<br>programmes |
|---------------------------|-------------------------------|--|--|---|
| PhD                       | 01                            | -  | -  | -   |
| PG                        | 4                             | -  | -  |   |
| UG                        | 8                             | -  | -  | -   |
| PG Diploma                | -                             | -  | -  | -   |
| Advanced Diploma          | -                             | -  | -  | -   |
| Diploma                   | -                             | -  | -  | -   |
| Certificate               | -                             | -  | -  | 1   |
| Others                    | -                             | -  | -  | 2   |
| Total                     | 13                            | 02   | -  | -   |
| Interdisciplinary         | 8                             | -  |  | -   |
| Innovative                | -                             | -  | -  | -   |

 $1.2 \hspace{0.1in} \hbox{(i) Flexibility of the Curriculum: CBCSS/Core/Elective option / Open options} \\$ 

(ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | 12                   |
| Trimester | -                    |
| Annual    | 01 (PhD.)            |

| 1.3 Feedback from stak   | ceholders* | Alumn | ni 🗸   | Pare | nts 🗸   | Employers     | -    | Students | ✓ |
|--|------------|-------|--------|------|---------|---------------|------|----------|---|
| (On all aspects)   |            |       |        |      |         |               |      | •        |   |
| Mode of feedback :   | Online     | -     | Manual | ✓    | Co-oper | ating schools | (for | PEI)     | - |
| *Please provide an analysis of the feedback in the Annexure II |            |       |        |      |         |               |      |          |   |

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

The P.G and U. G syllabi were revised by the University of Kerala in accordance with the regulations of CBCSS from 2013 onwards. Some faculty members of this College served as member of Board of studies University of Kerala involved in the curriculum development

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

| No |  |  |  |  |
|----|--|--|--|--|
|    |  |  |  |  |

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst.<br>Professors | Associate<br>Professors | Professors | Others |
|-------|---------------------|-------------------------|------------|--------|
| 41    | 31                  | 10                      | Nil        | Nil    |

LIBRARIAN-1

2.2 No. of permanent faculty with Ph.D.

13

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

| Asst.<br>Professors |     | Associate<br>Professor |     | Professo | ors | Others |     | Total |     |    |
|---------------------|-----|------------------------|-----|----------|-----|--------|-----|-------|-----|----|
| )                   | R   | V                      | R   | V        | R   | V      | R   | V     | R   | V  |
|                     | Nil | 18                     | Nil | Nil      | Nil | Nil    | Nil | Nil   | Nil | 18 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| 17 | Nil | Nil |
|----|-----|-----|
|    |     |     |

2.5 Faculty participation in conferences and symposia:

| No. of Faculty     | International level | National level | State level |
|--------------------|---------------------|----------------|-------------|
| A 1 1 C /          | 00                  | 14             | 10          |
| Attended Seminars/ | 09                  | 14             | 10          |
| Presented papers   | 02                  | 05             | -           |
| Resource Persons   | -                   | 01             | -           |
|                    |                     |                |             |

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - 1. Peer teaching
  - 2. **ICT** enabled teaching.
  - 3. Debate and group discussions.
  - 4. **Tutorial System** practised in the institution has minimised the gap between teachers and students.
  - 5. **Quiz competitions** conducted by various department
  - 6. Each department is conducting **Study tour** and **field study** as part of their programmes in syllabus
  - 7. PowerPoint Presentation aided classes.
  - 8. **Interactive Board** enabled classrooms.
  - 9. Scholar Support Programme and Walk With a Scholar Programme implemented
  - 10. Bridge course and induction programme were conducted.
  - 11. Remedial course for weak students
  - 12. Important events were published in **special notice board** which placed in open space.
  - 13. Assignment and seminars in UG and PG classes.
  - 14. Invited lectures
  - 15. Effectively conduct Teacher Talent Scan
  - 16. PG and UG projects were carried out in college as well as in the outside recognised lab
  - 17. Reading Week Celebration.
  - 18. Library orientation programme arranged for fist year students
  - 19. Email alerts on the new arrivals of books
  - 20. Creative dialogue corner is established to promote group study
- 2.7 Total No. of actual teaching day during this academic year

192

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - 1. Internal examinations, for PG and UG students
  - 2. P.G two internal examination
  - 3. Class test
  - 4. Examination hall were brought under CCTV surveillance
  - 5. Special internal examinations arranged for the students those who are not able to attend the examination due to some unavoidable situation

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

6

6 - -

2.10 Average percentage of attendance of students

86

#### 2.11 Course/Programme wise distribution of pass percentage:

| Title of the                      | Total no. of students |               | Γ     | Division |       |        |
|-----------------------------------|-----------------------|---------------|-------|----------|-------|--------|
| Programme                         | appeared              | Distinction % | I %   | II %     | III % | Pass % |
| BA/B.Sc./ B.Com<br>Result 2017-18 |                       |               |       |          |       |        |
| B.Com                             | 35                    | -             | 51.43 | 14.29    | -     | 65.72  |
| B.A Economics                     | 38                    | -             | 7.89  | 5.27     | 18.42 | 31.58  |
| B.A English                       | 35                    | -             | 20    | 26.57    | 4.86  | 51.43  |
| B.Sc. Mathematics                 | 32                    | 43.75         | 18.75 | -        | -     | 62.5   |
| Physics                           | 30                    | 20            | 27    | -        | -     | 47     |
| Chemistry                         | 35                    | 2.86          | 51.43 | -        | -     | 54.29  |
| Botany                            | 36                    | 13.88         | 25    | -        | -     | 38.88  |
| Zoology                           | 33                    | 12.12         | 45.5  |          |       | 57.6   |
| *M.Sc.<br>Result 2016-17          |                       |               |       |          |       |        |
| M.Sc. Physics                     | 13                    | 15            | 70    | -        | -     | 85     |
| M.S. Chemistry                    | 13                    | 15.38         | 76.92 | -        | -     | 92     |
| M.Sc. Zoology                     | 13                    | 69.2          | 23    | -        | -     | 92     |
| M.Sc. Mathematics                 | 15                    | 26.67         | 53.33 | -        | -     | 80     |

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

- 1. Introduce **discipline committee l** in the College for the maintaining of proper discipline.
- 2. Issue forms and encourage department HoD's to collect feedback from students, teachers, Parents and Alumni, analyse and brought necessary changes.
- 3. Encourage teachers to avail Faculty Improvement Programmes (FDP).
- 4. IQAC introduce a coordinator for monitoring the Teaching, learning and evaluation process.
- 5. Special team of teachers were assigned to carry out result analysis
- 6. IQAC monitors teacher performance after reviewing student feedback of teachers and provides suggestions
- 7. Department level IQAC members were selected from teaching faculty to coordinate department level activity

#### 2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes         | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses                              | 01                           |
| UGC - Faculty Improvement Programme            | 01                           |
| HRD programmes                                 | 04                           |
| Orientation programmes                         | 04                           |
| Faculty exchange programme                     | -                            |
| Staff training conducted by the university     | 02                           |
| Staff training conducted by other institutions | 01                           |
| Summer / Winter schools, Workshops, etc.       | 08                           |
| Others   | 07                           |

#### 2.14 Details of Administrative and Technical staff

| Category             | Number of | Number of | Number of                        | Number of        |
|----------------------|-----------|-----------|----------------------------------|------------------|
|                      | Permanent | Vacant    | permanent                        | positions filled |
|                      | Employees | Positions | positions filled during the Year | temporarily      |
| Administrative Staff | 07        | Nil       | -                                | -                |
| Technical Staff      | 15        | 06        | -                                | -                |
| Physical Education   | 01        | 01        | -                                | -                |
| Librarian            | 01        | -         | -                                | -                |

#### Criterion - III

#### 3. Research, Consultancy and Extension

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

#### The IQAC

- Submit proposal to KSCSTE for the conduct of seminar
- Encourages and deputes teachers to undertake research leading to Ph.D. under FDP and on part-time basis.
- A research committee was established to promote research in the College
- Renovation of research lab
- Increase the number of Research guides and Research students.
- Directed the departments to submit proposals to UGC for National Seminars.
- Encourage teachers to present and publish papers
- Facilitates the function of well-equipped research laboratories in various departments that aids in the projects of U.G and P.G.
- Proposal submitted for obtaining ISSN status for publications.
- INFLIBNET (N-LIST) facility in the library
- Research committee in the College

#### 3.2 Details regarding Major Projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | -         | -       | -          | -         |
| Outlay in Rs. Lakhs | -         | -       | -          | -         |

#### 3.3 Details regarding minor projects

|                     | Completed | On going | Sanctioned | Submitted |
|---------------------|-----------|----------|------------|-----------|
| Number              | -         | -        | -          | -         |
| Outlay in Rs. Lakhs | -         | -        | -          | -         |

#### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 03            | 06       | -      |
| Non-Peer Review Journals | -             | -        | -      |
| e-Journals               | -             | -        | -      |
| Conference proceedings   | -             | -        | -      |

| 3.5 | Details | on Impact | factor | of | publications | S |
|-----|---------|-----------|--------|----|--------------|---|
|-----|---------|-----------|--------|----|--------------|---|

| Range | 2.5-4.5 | Average | 3.5 | h-index | - | Nos. in SCOPUS | - |  |
|-------|---------|---------|-----|---------|---|----------------|---|--|
|-------|---------|---------|-----|---------|---|----------------|---|--|

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

| Nature of the Project  | Duration<br>Year | Name of the funding Agency | Total grant sanctioned | Received |
|--|------------------|----------------------------|------------------------|----------|
| Major projects   | -                | -                          | -                      | -        |
| Minor Projects   | -                | -                          | -                      | -        |
| Interdisciplinary Projects   | -                | -                          | -                      | -        |
| Industry sponsored   | -                | -                          | -                      | -        |
| Projects sponsored by the University/ College                        | -                | -                          | -                      | -        |
| Students research projects (other than compulsory by the University) | 2017-18          | KSCSTE                     | 8000                   | 8000     |
| Any other(Specify)   | 2017-18          | KSCSTE                     | 92000                  | 92000    |
| Total  | -                | -                          | 100000                 | 100000   |

| 3.7 No. of books published | i) With ISBN No.    | 07 | Chapters in Edited Books | Nil |
|----------------------------|---------------------|----|--------------------------|-----|
|                            |                     |    |                          |     |
| i                          | i) Without ISBN No. | 01 |                          |     |

| 3.8 No. of University D      | epartments receiving   | g funds from    |            |                |             |            |
|------------------------------|------------------------|-----------------|------------|----------------|-------------|------------|
|                              | UGC-SAP                | Nil             | AS Nil     | DST-F          | TIST [      | Nil        |
|                              | DPE Nil                |                 | DI         | □<br>3T Scheme | e/funds     | Nil        |
|                              |                        |                 |            |                |             |            |
| 3.9 For colleges             | Autonomy Nil           | СРЕ             | Nil        | DBT S          | Star Scheme | Nil        |
|                              | INSPIRE Nil            | CE              | Nil        | Other          | (specify)   | KSCSTE     |
|                              |                        | _               |            |                |             |            |
| 3.10 Revenue generated       | d through consultanc   | y Nil           |            |                |             |            |
|                              |                        |                 |            |                |             |            |
| 3.11 No. of conferences      | Level                  | International   | National   | State          | University  | College    |
| organized by the Institution | Number                 | -               | -          | 4              | -           | 06         |
|                              | Sponsoring             | -               | -          | KSCSTE         | -           | Department |
|                              | agencies               |                 |            |                |             | 05         |
|                              |                        |                 |            |                |             | ACT- 01    |
|                              |                        |                 |            |                |             |            |
| 3.12 No. of faculty serv     | ved as experts, chairp | persons or reso | ource pers | sons           | 06          |            |
| 3.13 No. of collaboration    | ons Inter              | rnational _     | Natio      | nal _          | Any oth     | er -       |
| 3.14 No. of linkages cre     | eated during this yea  | r _             |            |                |             |            |
| 3.15 Total budget for re     | esearch for current ye | ear in lakhs :  |            |                |             |            |
| From Funding agency          | Nil F                  | From Manager    | ment of U  | niversity/C    | College     | Nil        |
| Total                        | Nil                    |                 |            |                |             |            |
| 3.16 No. of patents rece     |                        |                 |            |                |             |            |
| Fr                           | ype of Patent          |                 | Number     |                |             |            |
| 1                            | ype of fatent          | Applied         | Tuilloci   | Nil            |             |            |
| N                            | [ational               | Granted         |            | Nil            |             |            |
| _                            |                        | Applied         |            | Nil            |             |            |
| lr.                          | nternational           | Granted         |            | Nil            |             |            |
| C                            | commercialised         | Applied         |            | Nil            |             |            |
|                              |                        | Granted         |            | Nil            |             |            |

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 |
|-------|---------------|----------|-------|------------|------|---------|
| -     | -             | -        | -     | -          | -    | -       |

| 3.18 No. of faculty from the Institution who are Ph. D. Guides | 05  |
|--|---|
| and students registered under them                             | 09  |
| 3.19 No. of Ph.D. awarded by faculty from the                  | e Institution 01                            |
| 3.20 No. of Research scholars receiving the F                  | ellowships (Newly enrolled + existing ones) |
| JRF 02 SRF Nil   | Project Fellows Nil Any other 02            |
|  |   |

 $3.21\ \text{No.}$  of students Participated in NSS events:

University level 02 State level Nil

National level Nil International level Nil

3.22 No. of students participated in NCC events:

3.23 No. of Awards won in NSS:

University level Nil State level Nil

National level Nil International level Nil

3.24 No. of Awards won in NCC:

| University level | 02  | State level         | Nil |
|------------------|-----|---------------------|-----|
| National level   | Nil | International level | Nil |

3.25 No. of Extension activities organized

| University forum | Nil | College forum | 01 |           |   |
|------------------|-----|---------------|----|-----------|---|
| NCC              | 3   | NSS           | 3  | Any other | 4 |

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

#### **Physics**

- Conducted energy consumption audit and distribution of LED lamps to the members of Thirumangadu residence association on August 12, 2017
- Observed National Science day by poster competition & one day seminar on February 19, 2018
   KSCSTE sponsored programme
- Observed World Environment Day
- Observed World Space Week
- One day inter collegiate seminar on "Python and C++ Programming".

#### Chemistry

- Observed World Ozone day September 26, 2017 Sponsored by KSCSTE
- Observed National Science Day march 1, 2018
- Charity contribution to Santhinikethan, Vattakkala on December 21, 2017
- Two day College level seminar on 'Quantum Chemistry' on December 18-19, 2017
- 'Annie Ninan Memorial Inter Departmental Quiz Competition' on February 13, 2018.
- Conducted a seminar on "Chemistry behind Crime investigation" on 31-10-2017.

#### Zoology

- Apiculture training programme and distribution of Bee hive to nearby people
- Blood donation camp
- Observed World Environment Day, sponsored by KSCSTE on June 5, 2017
- International birds Club inaugurated on June 6, 2017
- H.G. Joseph Mar Dionysius Diamond Jubilee Memorial inter departmental quiz Competition on July 3, 2017
- Observed World Ozone day on September 16, 2017
- Observed World AIDS Day on December 1, 2017
- National science Day celebration on March 2,2018
- One day seminar on 'Roll of Bacterial Biofilm in human health'

- Maintaining biodiversity club in the College campus "Santhisthal" sponsored by Kerala State Biodiversity Board
- Zoology Museum with collection of rare specimens is always opened for public and students from near schools.

#### Maths

• One day seminar on 'Introduction to Calculus'

#### **Botany**

- Hands on training on Mushroom cultivation for students and local public
- Observed World Environment Day
- Observed World Wetland Day (WWD), KSCSTE sponsored programme
- Seminar on Intellectual property right (IPR) KSCSTE sponsored programme

#### **Economics**

• One day seminar on the topic 'Kerala Model development' December 9, 2017

#### Commerce

- Observed World Environment Day.
- One day seminar on the topic "Career Opportunities for B.Com Tourism".

#### National Cadets Corp (NCC)

- Blood Donation forum
- Observed 'Swach Bharat Abhayan'
- Observed International Yoga Day by Yoga training and seminar on June 21
- Observed Armed force Flag day December 8
- Cadets attended camps like ATC, CATC and NIC

•

#### **National Service Scheme (NSS)**

- Essay competition- September 22,2017
- Swacchta Hi Seva September 26,2017
- Orientation programme- October 7,2017
- Motivation class October 9,2017
- World mental health day Seminar October 10,2017
- Cleaning Programme- October 21,2017
- GADDIKA- October 24,2017
- Training programme for students by ALTIUS-November 11,2017
- Myths of Modern Kerala- November 1,2017
- Observance of Legal Service Week- November 14,2017
- Formation of Organ Donation Forum-- November 24,2017
- Anti –Drug Campaigning Programme November 27,2017
- Awareness programme November 28,2017
- My Health My Right Campaign- November 30,2017
- Annual Special Camp- December 22-28, 2017

• Wetlands For A Sustainable Urban Future -February 8,2018

#### HRD

- Career Guidance Programme-August 14,2017
- Poster Presentation October 4,2017
- Civil Service Orientation Class-October 5,2017
- Motivation class—October 9,2017
- Quiz Competition On The Legal Rights Of Women-November 10,2017
- Training programme for students by ALTIUS-November 11,2017
- Civil Service Mock Test –March 20, 2018

#### HEALTH CLUB REPORT

- Conducted free medical camp December 15, 2017
- Blood donation camp February 2, 2018

#### **Central Library**

- Book exhibition organised by Sahithya Pravarthaka Sangam, Kottayam
- Book donation project to collect book from staff and alumni
- Arranged summer internship programme

#### **Teaching Staff association**

• Charity contributions Rs. 1,29,500/-

#### 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  | 41.08    | -  | -              | 41.08 |
|  | acres    |  |                | acres |
| Class rooms  | 35       | -  | -              | 35    |
| Laboratories                                       | 15       | -  | -              | 15    |
| Seminar Halls                                      | 1        | -  | -              | 1     |
| No. of important equipment                         | -        | -  | UGC            | -     |
| purchased  |          |  | XI Plan        |       |
| $(\geq 1-0 \text{ lakh})$ during the current year. |          |  |                |       |
| Value of the equipment purchased                   | -        | -  | -              | -     |
| during the year (Rs. in Lakhs)                     |          |  |                |       |
| Others   | -        | • Roofing at Mathematics                               | Manage         | -     |
|  |          | block  | ment           |       |
|  |          | <ul> <li>Renovation of Zoology research lab</li> </ul> | ,,             |       |
|  |          | • Digital Display board                                | ,,             |       |
|  |          | • Electrical maintenance                               | ,,             |       |

#### 4.2 Computerization of administration and library

- **INFLIBNET** N-List facility has been incorporated and made available for students and teachers.
- Office fully computerized
- Salary bill and pay particulars managed through Service and Payroll Administrative Repository
  for Kerala (SPARK) G2E. It is web based administration and accounting software used for
  salary, Income tax and accounting.
- Wi-Fi enabled library and departments

#### 4.3 Library services:

|                  | Existing  |           | Newly | added | Total    |           |  |
|------------------|-----------|-----------|-------|-------|----------|-----------|--|
|                  | No.       | Value     | No.   | Value | No.      | Value     |  |
| Text Books       | 27628     | 34,27,156 | 309   | 99339 | 27937    | 35,26,495 |  |
| Reference Books  | 383       | 53,568    | 7     | 6415  | 390      | 59983     |  |
| e-Books          | 31,35,000 | N-List    | NIL   | NIL   | 31,35000 | N-List    |  |
| Journals         | 28        | 1,44,160  | NIL   | NIL   | 28       | 194,180   |  |
| e-Journals       | 6237      | N-List    | NIL   | NIL   | 6237     | N-List    |  |
| Digital Database | 22        | N-List    | NIL   | NIL   | 22       | N-List    |  |
| CD & Video       | 55        | 11500     | NIL   | NIL   | 55       | 11500     |  |
| Newspapers       | 5         | 10800     | NIL   | NIL   | 5        | 10,400    |  |
| Periodicals      | 37        | 10601     | NIL   | NIL   | 37       | 11601     |  |

#### 4.4 Technology up gradation (overall)

|          | Total<br>Computers | Computer<br>Labs | unternet |    | Computer<br>Centres | Office |   | Department<br>al Library |
|----------|--------------------|------------------|----------|----|---------------------|--------|---|--------------------------|
| Existing | 34                 | 02               | 11       | -  | -                   | 4      | - | 10                       |
| Added    | -                  |                  | 10       | -  | -                   |        | - | -                        |
| Total    | 34                 | 02               | 21       | 01 | -                   | 4      | - | 10                       |

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
  - Wi-Fi and internet facilities available in the library for students, research scholars and staff of the College.
  - Library department conducted orientation programme for first year students.
  - Training on smart board usage for teachers.
  - Add-on course on Tally/ GST.

16 Amount epant on maintanance in lakks:

• INFLIBNET N-List training programme for students.

| 4.0 Amount spent on maintenance in takins. |       |
|--|-------|
| <u>i</u> ) ICT                             | -     |
| ii) Campus Infrastructure and facilities   | 6.29  |
| iii) Equipments                            | -     |
| iv) Others                                 | 6.74  |
| Total:                                     | 12.93 |

#### Criterion - V

#### 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Orientation programme for Students and Parents 'Hrydayapoorvam' programme
  - The Induction course was conducted in order to equip the students to new situation.
  - Class teachers, teachers responsible for various clubs, NCC, NSS, Grievances and redressal cell, counselling cell and librarian interact with the student.
  - The Anti Ragging Cell functions effectively to weed out the evil of ragging from amongst students.
  - Students are familiarised with departmental activity, Additional Skill Acquisition Programme (ASAP), Walk With Scholar (WWS), Scholar Support Programme (SSP), and Remedial Coaching etc.
  - Awareness on the importance of Anti- narcotic campus and Anti-sexual Harassment Laws
  - Hand book of the college issued to the students and Anti ragging affidavits distributed and awareness on Ragging and its penal repercussions given to students at the onset of the semester.
- 5.2 Efforts made by the institution for tracking the progression
  - The College has a registered Alumni Association
  - The College keeps in touch with the Alumni through the yearly departmental Stephani Meetings and the General Stephani Meetings.
  - Social media group, including alumnus and teachers help in tracking the progression of students.
  - Tutors maintain proper bio data of their wards and contact with them

| 5.3 (a) Total Number of students      | UG  | PG  | Ph. D. | Others |
|---------------------------------------|-----|-----|--------|--------|
|                                       | 905 | 106 | 07     | -      |
| (b) No. of students outside the state | Nil |     |        |        |
| (c) No. of international students     | Nil |     |        |        |

Men No % Women No % 707 69.44

| Last Year 2015-16 |     |    |     |                          | This Year 2016-17 |         |     |    |     |                          |       |
|-------------------|-----|----|-----|--------------------------|-------------------|---------|-----|----|-----|--------------------------|-------|
| General           | SC  | ST |     | Physically<br>Challenged | Total             | General | SC  | ST | OBC | Physically<br>Challenged | Total |
| 586               | 153 | 01 | 269 | 02                       | 1011              | 617     | 139 | 01 | 260 | 01                       | 1018  |

Demand ratio Dropout % - 6.09

Demand ratio cannot be calculated since admissions are centralized by the University through single window online

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - Career Awareness programme on Company Secretary by ICSI Thiruvananthapuram. 102
  - Career Orientation Programme for final year students in consultation with Logic School of Management. 35 Nos.
  - Career Development Programme Seminar on "Get Ready for Work" by Globasta Auditors and Accountants, Cochin. 35 Nos.
  - Inter departmental Career Orientation Programme on CA/CMA/CS by AFP Thiruvalla. 35 Nos.
  - Career Guidance Programme conducted for final year students relating to various aspects of post Graduate Programme (MBA) by Kerala Institute of Co-operative Management, Thiruvananthapuram 31 Nos.
  - Professional Guidance Class by BISWAS Institute of Management Studies for final year students. 35 Nos.
  - Career guidance class on MBA and K-MAT 35 Nos.
  - Civil Service Orientation Class-October 5, 2017 100 Nos.
  - Civil Service Mock Test –March 20, 2018 100 Nos.

| No. of  | studei | nts beneficiaries | 508    |      |    |        |    |  |  |  |  |  |
|---|--------|-------------------|--------|------|----|--------|----|--|--|--|--|--|
| 5.5 No. of students qualified in these examinations |        |                   |        |      |    |        |    |  |  |  |  |  |
| NET   | 02     | SET/SLET          | -      | GATE | 01 | CAT    | -  |  |  |  |  |  |
| IAS/IPS   | etc    | - State           | PSC 01 | UPSC |    | Others | 03 |  |  |  |  |  |

| 5.6 Details of student counselling as | and career guidance |
|---------------------------------------|---------------------|
|---------------------------------------|---------------------|

- We have a counselling and career guidance cell in the college campus
- Department of commerce organised career guidance programme
- Department of Mathematics has a counselling centre headed by Rev. Fr. Jacob Roy

No. of students benefitted

35

#### 5.7 Details of campus placement

|                                       | On campus                             | Off Campus                   |                           |
|---------------------------------------|---------------------------------------|------------------------------|---------------------------|
| Number of<br>Organizations<br>Visited | Number of<br>Students<br>Participated | Number of<br>Students Placed | Number of Students Placed |
| Nill                                  | -                                     | -                            | -                         |
| -                                     | -                                     | -                            | -                         |

#### 5.8 Details of Gender sensitization programmes

- The inauguration of Women studies unit with a seminar 'Being the Woman of 21 century' on October 12, 2017
- National Commission of women organised a quiz competition on November 10, 2017
- Elocution competition- 'Role of Women in sustainable Development' on March 22, 2018
- Vegetable and a fruit carving competition on March 5, 2018
- Charity- Handed over to Ms Latha P. Thekkum Kattil Veedu Maloor P O for the purchase of sewing machine on March 3, 2018
- International women's day celebration- seminar on 'Women hood' by Aparna
  Krishnakumar, Asst Professor Dept. of Psychology, FMNC Kollam and prize distribution to
  winners on March 8, 2018.

#### 5.9 Students Activities

| 5 | 9 | 1   | No   | of           | students | participated | l in | Sports | Games | and | other | events  |
|---|---|-----|------|--------------|----------|--------------|------|--------|-------|-----|-------|---------|
| J |   | . т | TIO. | $\mathbf{o}$ | students | Darticipate  | ш    | DUUIU. | Games | anu | Ouici | CVCIIIS |

| State/ University level                         | 05 | National level | 04 | International level |  | 01 |  |  |  |  |
|---|----|----------------|----|---------------------|--|----|--|--|--|--|
| No. of students participated in cultural events |    |                |    |                     |  |    |  |  |  |  |
| State/ University level                         | -  | National level | -  | International level |  | -  |  |  |  |  |

| 5.9.2 N        | o. of medals /awards won by students in Sports   | , Games and other eve  | nts                    |  |  |
|----------------|--|------------------------|------------------------|--|--|
|                | Sports: State/ University level _ Natio  | onal level 02 Inter    | rnational level _      |  |  |
|                | Cultural: State/ University level - Nation   | onal level - Inter     | national level -       |  |  |
| 5.10 <b>Sc</b> | holarships and Financial Support   |                        |                        |  |  |
|                |  | Number of              | Amount                 |  |  |
|                |  | students               |                        |  |  |
|                | Financial support from institution   | 60                     | 69050/-                |  |  |
|                | Financial support from government  | 77                     | 504485/-               |  |  |
|                | Financial support from other sources   | 2                      | 2000/-                 |  |  |
|                | Number of students who received<br>International/ National recognitions  | -                      | -                      |  |  |
| 5.11           | Student organised / initiatives  |                        |                        |  |  |
| Fairs          | : State/ University level Nationa  | ıl level Int           | ernational level -     |  |  |
| Exhibit        | ion: State/ University level Nationa   | ıl level Int           | ernational level _     |  |  |
| 5.12           | No. of social initiatives undertaken by the stude  | ents <b>02</b>         |                        |  |  |
| 5.13 Ma        | ajor grievances of students (if any) redressed:  |                        |                        |  |  |
| •              | Retest facility for internal examination for those Water leaks in the main block rectified Light and fan fitted in class rooms Parking facility provided for students Water cooler repaired Gents toilet renovated Additional facilities provided to canteen | se who are not able to | attend the examination |  |  |

#### Criterion - VI

#### 6. Governance, Leadership and Management

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

The motto of our college is *Sacrifice*, *Serve and Save*. The staff and authorities of the college strive hard to fulfil these noble ideals enshrined in our motto.

#### 6.2 Does the Institution has a management Information System

**Yes**. The management arrives at decisions on the college through the combined meetings of the Teaching and the non-teaching staff. The College Council, Planning Board and IQAC have representatives from the management.

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

#### 6.3.1 Curriculum Development

- Faculty members served as resource persons for various workshops arranged for curriculum development at the university level.
- Faculty members served as the members of various Boards of Studies.
- In order to supplement the curriculum prescribed by the university, the teachers took pain to make students think outside the box by taking up innovative projects and seminars.

#### 6.3.2 Teaching and Learning

- Academic calendar for effective teaching learning process
- Induction course conducted
- Bridge course arranged to familiarise the course
- Remedial coaching for weaker students
- Tutorial system functioning
- Assignments, seminars, peer teaching, invited talks, linkage with other institutions etc.
- Reference library functioning in PG departments
- College level monitoring committee, Department level monitoring committee, functioning in the College
- Feedback system functioning in the college.
- Use of smart board, Departmental library, field study, peer teaching, seminar, invited talk, ICT enabled teaching etc.
- To catch and keep the attention of students teaching was made more interactive.
- A seminar was conducted on 'Vayana Pakshacharanam'

#### 6.3.3 Examination and Evaluation

- Internal examination conducted by CBCSS unit of the college. one internal for UG and two internal for PG
- Feedback from students, retest for poor students, End semester examination by University etc.
- The College conducts two internal examinations for PG before the end semester University examination. For PG the best of two scores attained in the examinations is taken for University level evaluation.
- Model practical examination conducted before University practical examination

#### 6.3.4 Research and Development

- A research committee established in the College
- Deputed teachers to undertake research leading to Ph.D. under FDP and on part-time basis.
- Encourage teachers to participate in seminar and Workshop
- Publish paper in peer reviewed journal.
- Financial support (Travel allowance) given to teachers to attend seminar and workshop
- Encourage teachers to submit project proposal
- Renovation of Research lab in Zoology, funded by Management
- Chemistry and Physics departments to be upgraded as Research centre
- Subscribe Journals
- Research portal started
- Department of Zoology has signed a Memorandum Of Understanding (MOU) with Krishi Vigyan Kendra at Kottarakkara

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

- Reference library functioning in all PG Departments
- Computerised Central Library
- INFLIBNET N-List has been provided to Research scholars, students and teachers
- Computer and photocopier facilities provided to students in the library
- Zoology Research lab renovated
- Electronic display board fixed at the entrance of the College for displaying activities of the College

#### 6.3.6 Human Resource Management

- Deployment of teachers in various club activity
- Teachers participated in orientation and refresher courses conducted by various universities
- Faculty members were appointed as tutors in various classes
- Department Level Monitoring Committee (**DMLC**) and College Level Monitoring Committee (**CMLC**) effectively functioning in the College
- Teachers take additional charge of Extra-Curricular and Co-Curricular activities
- The Counselling and Grievance cell: Students who need counselling are directed to the cell by their respective class teachers. Effective redressal of emotional issues of the students is done.
- The students can approach the Career Guidance and Placement Cell for Career related counselling. The cell takes pains to identify the individual tastes of the students in the first semester itself and directs students to the best career that most suits them.
- Various committees were functioning in the College and teachers and non-teaching staff included in the committee
- Proper distribution of work among non-teaching staff
- In addition to IQAC, IQAC working committee is functioning

#### 6.3.7 Faculty and Staff recruitment

The faculty and staff are recruited as per the norms laid down by the UGC,

University of Kerala and State Government.

#### 6.3.8 Industry Interaction / Collaboration

- The Department of Zoology has a linkage with KSBB, NIO (Kochi), CMLRE (Kochi), KSBB (Thiruvananthapuram).
- Department makes industrial or laboratory visit in connection with their syllabus, project work.
- Department of Chemistry visited NIIST- Trivandrum
- Department of Commerce organised industrial visit to 'Central Coir Research Institute' at Kalavoor Alappuzha

#### 6.3.9 Admission of Students

The admission of students is done as per University norms. 50 and 20 percentage of the total number of seats allotted for each course constitute the general and reserved seats respectively. These are filled via the online admission by the university. Ten percentage of the seats are reserved for meritorious students from the orthodox community. Twenty percentage of the seats are reserved for management quota. All reservation policies are strictly followed

#### 6.4 Welfare schemes for

|          | Management organizes Orientation Programme. Staff enjoys service benefits of Government of Kerala, State Life Insurance (SLI), Group Insurance Scheme (GIS), Maternity leave, Paternity leave, festival allowance, Provident Fund(PF) |
|----------|---|
|          | Management organizes Orientation Programme. Staff enjoys service benefits of Government of Kerala, State Life Insurance (SLI), Provident Fund(PF) Group Insurance Scheme (GIS), Maternity leave, Paternity Leave, Festival Allowance. |
| Students | Scholarships and Financial support to needy. KPCR, Single girl child scholarship, Fee concession, Bus concession, career guidance, remedial coaching, counselling   |

| 6.5 Total corpus fund generated        | Nil       |     |   |    |  |
|--|-----------|-----|---|----|--|
| 6.6 Whether annual financial audit has | been done | Yes | ✓ | No |  |

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

| Audit Type     | External |                     | Internal |                                |
|----------------|----------|---------------------|----------|--------------------------------|
|                | Yes/No   | Agency              | Yes/No   | Authority                      |
| Academic       | Yes      | UGC &<br>Government | Yes      | Principal College council IQAC |
| Administrative | Yes      | UGC &<br>Government | Yes      | Principal<br>Management        |

| 6.8 Does the University/ Autonomous Colle | ege declares resu | ılts wi | thin 30 | ) days | ? |
|---|-------------------|---------|---------|--------|---|
| For UG Programmes                         | Yes               | -       | No      | ✓      |   |
| For PG Programmes                         | Yes               | -       | No      | ✓      | İ |

| 5.9 What efforts are made by the Univers | ty/ Autonomous College | for Examination Reforms? |
|--|------------------------|--------------------------|
|--|------------------------|--------------------------|

Examinations are conducted by the University.

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

N.A.

#### 6.11 Activities and support from the Alumni Association

- Registered Alumni Association functioning in the College, 'Stephani'
- Funds raised by the departmental and the general alumni associations were handed over to the departments for donating to the destitute and for infrastructural development.
- The alumni actively participate in the live discussions on various issues in the college and give their suggestions. They still form part of the college discussions in the various alumni forum in social media.
- Alumni members included in various committee including IQAC
- A proposal was given to Alumni Association for Rain Water Harvesting unit in the College.

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

- A PTA is called for at the beginning of a semester to cement the bond between teachers and parents.
- Regular meetings are held.
- The PTA has instituted scholarships for meritorious students.
- Department PTA meetings held to strengthen the bond between parents and department. Also for discussing the strength, weakness and opportunities of students and also to get feedback from parents

#### 6.13 Development programmes for support staff

- The Administrative and Technical Staff of our college take part in the various training programmes organized by the University on **IT**.
- Seminar on 'NAAC Revised guidelines: Benchmarks for excellence'

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

- Saplings of fruit bearing trees were planted in and around the campus on the environmental day on June 5.
- Department of Botany organised a seminar on Environmental issues in association with a state level agency (KSCSTE).
- One faculty from Department of English attended a short term course on Environmental Awareness
- Department of Zoology and NCC Unit of the college celebrated the World Environment Day
- Department of Physics organised an exhibition in connection with environmental day celebrations.

#### **Criterion - VII**

#### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Electronic display board fixed at the entrance of the College
  - Seminar on Intellectual property right (**IPR**)
  - More emphasis on eco-friendly environment, green campus
  - Zoology Research lab renovated
  - Certificate course in Spoken English started
  - Add-on course in Tally and GST
  - Add-on Course on Foundation Programme in Banking and Financial Services
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - Books purchased for library
  - Electronic Display board fixed at the entrance of the College
  - All activities of WWS and SSP monitored by IQAC
  - Asbestos sheet replaced with new roofing over Mathematics Block
  - IQAC conducted a Seminar on 'NAAC Revised guidelines: Benchmarks for excellence'
  - Sports hostel renovated
  - Intake of Research students increased
  - Renovation of Zoology research lab completed
  - Plan and budget for "Rain water harvesting" prepared and given to Alumni. The work started
  - Digital Library near Central Library- a plan proposed
  - Schedule for department visit by IQAC- informed to the department
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - Blood donation camp and blood donation forum
  - News Letter

<sup>\*</sup>Provide the details in annexure (annexure need to be numbered as i, ii, iii)

#### 7.4 Contribution to environmental awareness / protection

- Conducted energy consumption audit and distribution of LED lamps to the members of Thirumangadu residence association by Department of Physics August 12,2017
- Department of Chemistry organised a cleaning programme in connection with 'Gandhi Jayanti'
- Observed **World Environment Day** by most of the Departments by planting Saplings of fruit bearing plants, poster presentation, sponsored seminars, on June 5.
- Ozone day observance by department of chemistry on September 26, 2017, Sponsored by **KSCSTE**
- Department of Zoology Observed **World Environment Day**, sponsored by **KSCSTE** June 5, 2017
- World Wetland Day observed by Department of Botany and organised a seminar sponsored by **KSCSTE**
- Tree plantation and maintenance of biodiversity park "Santhisthal" by Department of Zoology
- Birds Club International, inaugurated June 6, 2017
- Maintaining 'Butter fly park' in Santhisthal
- 'Plastic free campus' campaign organised by Department of Zoology

| 7.5 | Whether environmental audit was conducted |    |   |  |   |  |     | ucted? | ) | Yes |  | No    | ✓ |     |   |  |
|-----|---|----|---|--|---|--|-----|--------|---|-----|--|-------|---|-----|---|--|
| 7.  |   | .1 | 1 |  | C |  | , , |        |   |     |  | 11 /6 |   | 1 0 | 1 |  |

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

#### Strength: -

- 1. The College is situated in the beautiful panoramic environment devoid of dust and pollution
- 2. Competent and dedicated faculty
- 3. Gender Empowerment programmes through the Women Cell.
- 4. Highly supportive management.
- 5. Committed and responsible PTA
- 6. Extension activities of NCC, NSS and by various departments
- 7. An effective Alumni

#### Weakness:-

- 1. Failure in network facilities
- 2. PG departments are not upgraded into Research centre
- 3. Most of the students are from financially and socially backward environment
- 4. Poor transportation facilities
- 5. Lack of hostel facility for men

#### Opportunities:-

- 1. Cater to the needs of Financially and Socially backward students
- 2. Students are provided with favourable learning atmosphere

#### Threat:-

- 1. Lack of interest among students to pursue higher education
- 2. Some Girl students get married before completion of course
- 3. Lack of placement opportunities
- 4. Dropout ratio affect the academic performance

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

- Place suggestion box in all Departments
- Give a proposal to RUSA for the **construction of New block** and purchase of equipments
- IQAC Submit proposal to **DST-FIST** to enhance Research in Science Departments
- Submit Proposal to Centre for Continuing Education Kerala (CCEK)/Centre for Adult, Continuing Education and Extension University of Kerala to begin certificate / Add-on courses
- Redesign the **College website** with new facilities
- Introduce Solar power system as alternate energy source
- Take measures for **eco-friendly** environment by introducing solid waste management system, Environmental awareness programme and increase social responsibility
- Purchase more Books and Journals
- Automation of Central Library
- Submit proposal for Minor and Major Projects
- Plan to establish **Research centre** in Physics and Chemistry.
- Observe Days of National importance
- Encourage more Faculty members to initiate their Research activities.
- Seminars/Workshops/ Conferences to be conducted
- Take steps to increase the number of **publication** in peer reviewed journals

Name: Capt (Dr) Koshy P.M Name: Dr. Achamma George

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC



#### **Annexure I**

#### IQAC ACTION PLAN

| Date       | Action   | Remarks |
|------------|--|---------|
| 01/0 6/201 | College Reopen   |         |
| 01/6/02017 | Guidance to HoD to prepare action plan                   |         |
| 05/06/2017 | Observance of World Environment Day                      |         |
| 06/06/2017 | International birds Club inauguration                    |         |
| 20/06/2017 | A visit to CMFRI, KUFOS University                       |         |
| 21/06/2017 | International Yoga Day by Yoga training and seminar      |         |
| 21/06/2017 | Seminar on NAAC accreditation and assessment procedure   |         |
| 22/06/2017 | Internal exam- Semester 2                                |         |
| 27&28/6/   | One day inter collegiate seminar on "Python and C++      |         |
| 2017       | Programming".  |         |
| 3/07/2017  | H.G. Joseph Mar Dionysius Diamond Jubilee Memorial Inter |         |
|            | Departmental quiz Competition                            |         |
| 03/07/2017 | Internal Examinations                                    |         |
| 04/08/2017 | IQAC Meeting   |         |
| 12/8/2017  | Energy consumption audit and distribution of LED lamps-  |         |
|            | Extension activity                                       |         |
| 14/08/2017 | Career Guidance Programme                                |         |
| 14/08/2017 | IQAC Meeting   |         |
| 15/08/2017 | Alumni meeting   |         |
| 17/08/2017 | Induction class, Orientation programme for Students and  |         |
|            | Parents 'Hrydayapoorvam' programme                       |         |
| 22/08/2017 | Mar Dionysius Volleyball tournament                      |         |
| to         |  |         |
| 25/08/2017 |  |         |
| 16/09/2017 | Observance of World Ozone day                            |         |
| 22/09/2017 | Essay competition  |         |
| 23/9/2017  | Observance of 'Swach Bharat Abhayan'                     |         |
| 26/09/2017 | NSS Swacchta Hi Seva                                     |         |
| 26/09/2017 | Observance of Ozone day                                  |         |
| 04/10/2017 | Poster Presentation                                      |         |

| 05/10/2017 | One day seminar on 'Introduction to Calculus'                |  |
|------------|--|--|
| 05/10/2017 | Observance of World Space Week                               |  |
| 05/10/2017 | Civil Service Orientation Class-                             |  |
| 06/10/2017 | Tutorial   |  |
| 07/10/2017 | NSS Orientation programme                                    |  |
| 09/10/2017 | Motivation class   |  |
| 10/10/2017 | World mental health day Seminar                              |  |
| 12/10/2017 | The inauguration of Women studies unit with a seminar 'Being |  |
|            | the Woman of 21 centuary'                                    |  |
| 12/10/2017 | Women's cell Inauguration                                    |  |
| 14/10/2017 | Alumni meeting   |  |
| 16/10/2017 | Semester 1 & Semester 5 Internal Examination                 |  |
| 17/10/2017 | One day seminar on the topic "Career Opportunities for B.Com |  |
|            | Tourism"   |  |
| 19/10/2017 | AQAR 2016-2017 Submitted to NAAC                             |  |
| 19/10/2017 | First and fifth semester Internal Examination                |  |
| 21/10/2017 | Cleaning Programme   |  |
| 31/10/2017 | Conducted a seminar on "Chemistry behind Crime               |  |
|            | investigation"   |  |
| 09/11/2017 | Debate on the topic 'Relevance of Campus Politics,           |  |
| 10/11/2017 | Career awareness program on 'Company Secretariship' by       |  |
|            | ICSI, Trivandrum   |  |
| 10/11/2017 | Quiz Competition On The Legal Rights Of Women                |  |
| 11/11/2017 | Training programme for students by ALTIUS                    |  |
| 13/11/2017 | Inauguration of Literary club                                |  |
| 14/11/2017 | Observance of Legal Service Week                             |  |
| 14/11/17   | Semester 3 Internal Examination                              |  |
| 20/11/2017 | Tutorial   |  |
| 24/11/2017 | Inauguration of Add-on Course on Foundation Programme in     |  |
|            | Banking and Financial Services                               |  |
| 27/11/2017 | Anti –Drug Campaigning Programme                             |  |
| 29/11/2017 | Seminar on 'NAAC Revised guidelines: Benchmarks for          |  |
|            | excellence'  |  |
| 29/11/2017 | IQAC Meeting   |  |
| 30/11/2017 | My Health My Right Campaign                                  |  |
|            |  |  |

| 08/12/2017 |   |  |
|------------|---|--|
| 00/12/201/ | Observance of Armed force Flag day                          |  |
| 09/12/2017 | One day seminar on the topic ' Kerala Model development     |  |
| 15/12/2017 | Conducted free medical camp                                 |  |
| 18/12/2017 | Two day College level seminar on 'Quantum Chemistry'        |  |
| and        |   |  |
| 19/12/2017 |   |  |
| 21/12/2017 | Charity contribution to Santhinikethan, Vattakkala          |  |
| 22/12/2017 | Annual Special Camp by NSS                                  |  |
| to 28      |   |  |
| /12/2017   |   |  |
| 11/01/2018 | Research Lab Inauguration                                   |  |
| 13/01/2018 | Alumni Meeting  |  |
|            | Republic Day26/1/2018                                       |  |
| 01/02/2018 | Blood Donation  |  |
| 01/02/2018 | Observance of World Wetland Day                             |  |
| 02/02/2018 | Blood donation camp   |  |
| 02/02/2018 | Wetland day Celebration by Botany Department                |  |
| 06/02/2018 | Career Orientation Programme for final year students in     |  |
| 1          | consultation with Logic School of Management                |  |
| 07/02/2018 | Interdepartmental personality development programme with    |  |
| 1          | theme of "All Kerala Best Manager season"                   |  |
| 07/02/2018 | Career Development ProgrammeSeminar on "Get Ready for       |  |
| 1          | Work" by Globasta Auditors and Accountants, Cochin.         |  |
| 08/02/2018 | Wetlands For A Sustainable Urban Future                     |  |
| 12/02/2018 | Inter departmental Career Orientation Programme on          |  |
| 1          | CA/CMA/CS by AFP Thiruvalla.                                |  |
| 13/02/2018 | Annie Ninan Memorial Inter Departmental Quiz Competition'   |  |
| 19/02/2018 | Observance of National Science Day                          |  |
| 21/02/2018 | Career Guidance Programme conducted for final year students |  |
|            | relating to various aspects of post Graduate Programme      |  |
|            | (MBA) by Kerala Institute of Co-operative Management,       |  |
|            | Thiruvananthapuram  |  |
| 21/02/2018 | Professional Guidance Class by BISWAS Institute of          |  |
|            | Management Studies for final year students.                 |  |
| 01/03/2018 | Observance of National Science Day                          |  |

| 02/03/2018 | National science Day celebration                     |  |
|------------|--|--|
| 05/03/2018 | Vegetable and a fruit carving competition            |  |
| 06/03/2018 | Merit Day  |  |
| 08/03/2018 | International women's day celebration                |  |
| 12/03/2018 | Vimukthi Kerala                                      |  |
| 13/03/2018 | NCC Valedictory                                      |  |
| 20/03/2018 | Civil Service Mock Test                              |  |
| 22/03/2018 | Elocution competition- 'Role of Women in sustainable |  |
|            | Development'   |  |
| 22/3/2018  | Seminar on Intellectual property right (IPR) KSCSTE  |  |
|            | sponsored programme                                  |  |
| 27/03/2018 | IQAC Meeting   |  |

# **Annexure II**

# ST.STEPHEN'S COLLEGE, PATHANAPURAM (Accredited By NAAC at 'B' Grade with CGPA 2.80)



Web site: www.ststephenspathanapuram.ac.in Email:ststephenspathanpuram@gmail.com

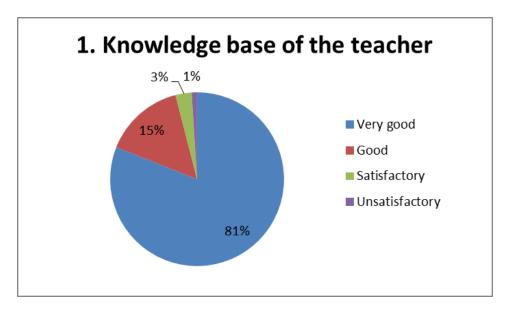
# **Student Feedback on Teachers** (Filled feedback form, submit to IQAC)

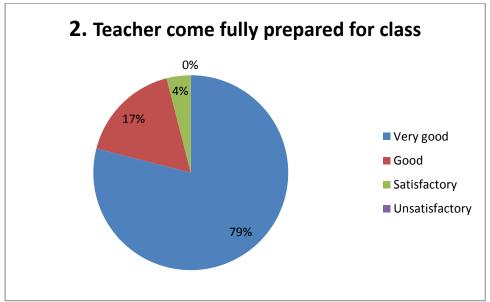
Department:

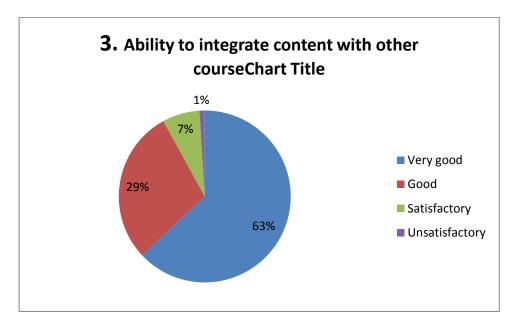
| Name of the Teacher:       | N a | Course code:  |
|----------------------------|-----|---------------|
| Class:                     | * 4 | Course title: |
| Sem: I/ II/ III/ IV/ V/ VI |     | Department:   |

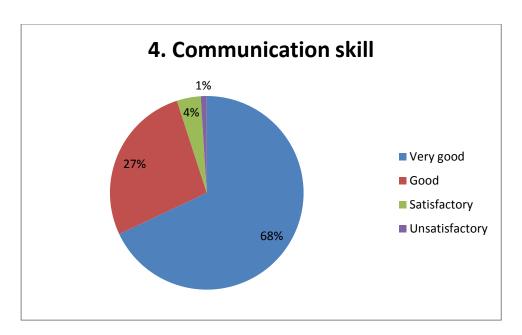
Students are required to rate the courses on the following attributes using the 4 -point scale shown.

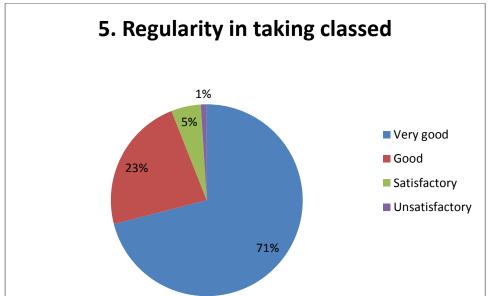
| Very Good Good  [Tick (✓) in the relevant cell]                                 | Satisfactory   |           | Unsatisfactory                               |                     |
|---|----------------|-----------|--|---------------------|
| Parameters  | A<br>Very Good | B<br>Good | C<br>Satisfactory                            | D<br>Unsatisfactory |
| 1. Knowledge base of the teacher  |                |           |  |                     |
| 2. The teacher come fully prepared for the class                                |                |           |  |                     |
| 3. Ability to integrate content with other courses                              |                |           |  |                     |
| 4. Communication Skill  |                |           |  |                     |
| 5. Regularity in taking classes   |                |           |  |                     |
| 6. Sincerity / Commitment of the teacher  |                |           |  | 1                   |
| 7. Interest generated by the teacher  |                | 1         | 2 00   |                     |
| 8. Interaction with students  |                |           |  | 5                   |
| 9. Maintenance of discipline in the class                                       |                |           |  | - 7                 |
| 10. Timely completion of allotted syllabus                                      |                |           | E <sub>1</sub> E <sub>2</sub> E <sub>3</sub> | W. I                |
| 11. Teacher's attitude towards students was friendly and helpful                |                | 5-        |  |                     |
| 12. The teacher encourages participation and discussion in class                |                |           | ×  |                     |
| 13. The teacher pays attention to academically weaker students as well          |                |           |  |                     |
| 14. The teacher encourages participation in extra and co- curricular activities |                |           |  | 88                  |
| 15. Overall rating of the teacher (In professional competence and role model)   | 8 B            |           |  | is a                |

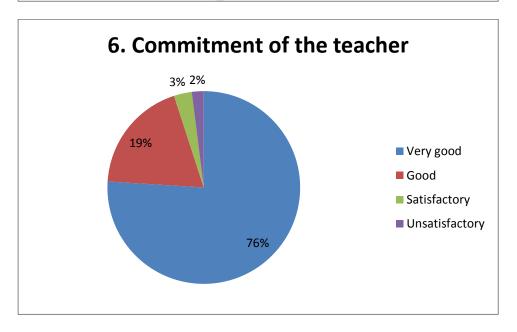


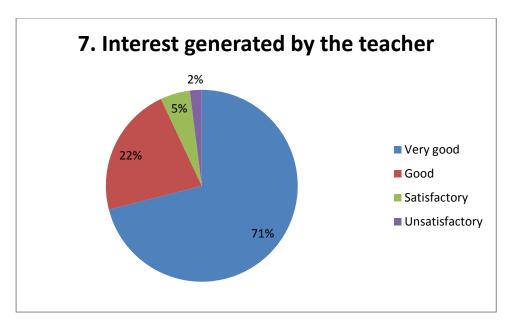


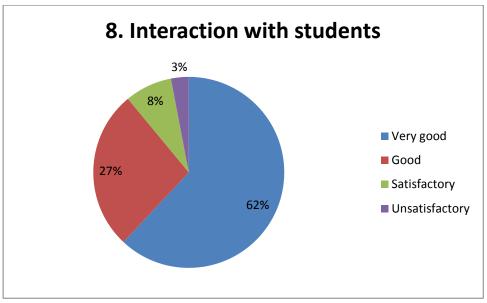


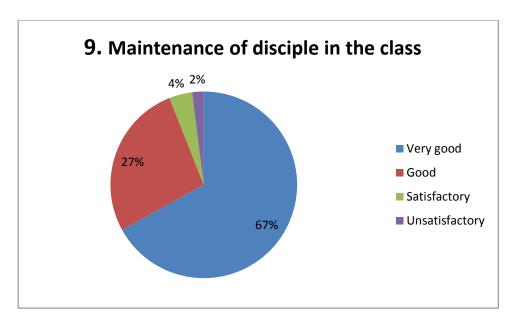


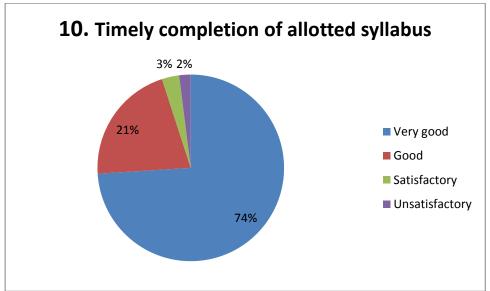


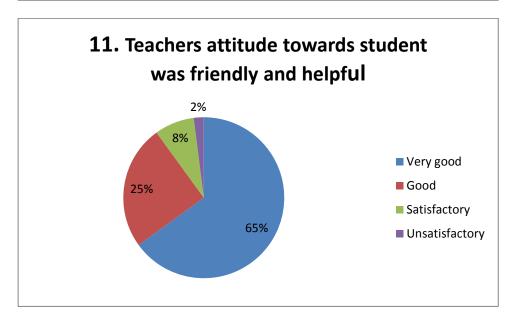


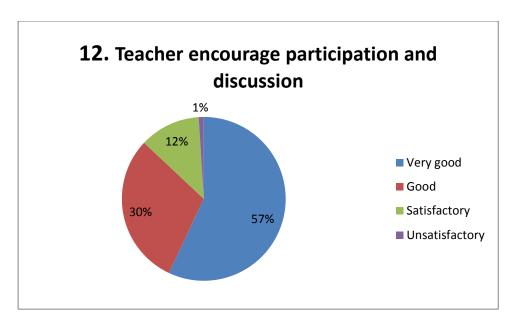


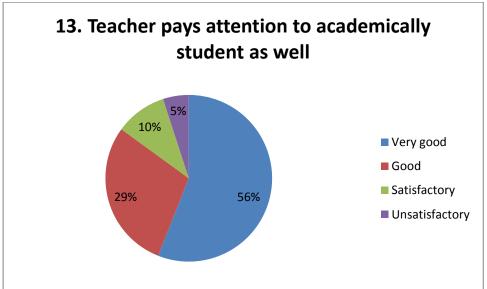


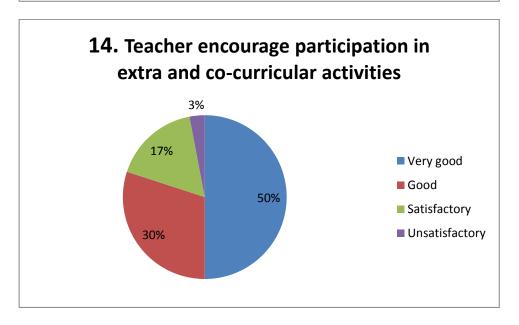


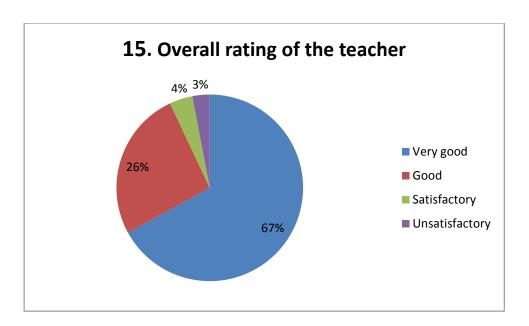












In the feedback analysis 67% of the teachers are in the category of very good, 24% good, 6% satisfactory and 2% unsatisfactory based on 15 parameters. It was also noted that 81% of teachers are in the category of very good and good respectively. Similarly 81% of the student had the opinion that the knowledge level of the teacher is excellent. While considering 15 parameters most of the teachers are very good category except in encouraging discussion, attention to academically weaker session and encouraging co-curricular activity. This is obviously due to lack in time in the present CBCSS system. But the students had very good opinion about the teachers in regularity, commitment, completion of syllabus etc. While analysing the overall rating 93% teachers are in the category of very good and good respectively. They also opined that the teachers are helpful and friendly to the students and encourage them by introducing new courses.

## Annexure III

# **BEST PRACTICE**

## I. BLOOD DONATION FORUM AND BLOOD DONATION CAMP

Goal: To motivate the students by adopted the slogan "Share life, give blood"

**Blood Donation Forum:** The College has a very active **Blood Donation forum** functioning under the leadership of NCC. It inspires the students to care for one another and promote community relationship. The functioning of the forum is in such a way that the forum identifies the blood group of students. After getting permission from student and their parents, a directory is maintained in the college that keeps a record of blood group and the contact details of the donors. Genuine needy patients could approach the forum and students with the compatible blood groups are deputed with the permission from their parents for donating blood. A register on the names of the deputed students are kept by the forum.

**Blood Donation Camp:** The Post graduate and Research Department of Zoology organized a Blood Donation Camp in association with the Mount Zion Medical College, Adoor. The students those who donated blood were distributed certificates. The aim of the campaign is to highlight the key role that voluntary blood donation for strengthening social relationship and to boost the community participation towards a healthier society.

#### **Context:**

Several time the enquiry coming to College for blood donors. NCC, NSS organization send circulars to the College to conduct such programmes to enhance the social outlook among students

# Practice:

- Awareness classes to be conducted
- Inform the students the norms of blood donation
- Obtain the Consent from the ward and parent in the prescribed Performa
- Prepare a directory of donors
- At the time of receiving the demand for blood inform the students

#### Success:

It is an initiative now got high level of acceptance. It gives social outlook and social commitment among students. Informally the students learn the value of sharing. Social responsibilities among students are increased and they accepted the slogan "Share life, give blood"

### Problem encountered and resources:

Social prejudices are prevailed on the sharing of blood. So many people are believed that blood should not be shared. The social belief needs to break. The continuous awareness campaign creates positive environment to spread the value of blood donation.

## II. NEWS LETTER

This is a printed report of news of the activities of the institution. The newsletter will function as the academic communication channel between different departments of the College. Newsletters help to build relationships with in academic community through regular **communication**. Articles in the newsletter can help students and staff to improve their own performance.

Goal: The main purpose of publishing news letters are

- Developing awareness among students on the different activities of the College
- Encouraging students, faculty to get involved in activities of the College in the particular year.
- Enabling unity among all the Departments in the College.
- Helpful for showcase the accomplishments in a year

#### **Context:**

- Many students and faculty were unaware on the activities organized by other departments.
- The compiled documents on the different activities organized by the college will be helpful for the future reference.
- Electronic copy of the News Letter may be helpful to the alumni of the college to be aware about the different programmes.

# **Practice:**

IQAC took initiative to collect photographs, Brochure, News clippings of the all programme. Compilation of the content with the editorial committee constituted.

## **Evidence of Success:**

The Newsletter have good acceptance in the college community. This is giving clear picture about academic and non- academic activities in a year.

# Problem encountered and resources

Collecting news about the minute activities of the College required high vigilance with in the tight schedule in College. Publication of the Newsletter in the time line also required much effort. But it is easily solved with the dedicated effort of the group of faculty members.

