2017-2018 AQAR

# ST DOMINIC'S COLLEGE KANJIRAPALLY



# AQAR 2017-2018

NAAC
Annual Quality Assurance Report (AQAR)
2017-2018

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

# Part – A

| AQAR fo | or the yea | ar |
|---------|------------|----|
|---------|------------|----|

| AQAR for the year 2017-2018       |                                    |              |                     |   |
|-----------------------------------|------------------------------------|--------------|---------------------|---|
| 1. Details of the Institution     |                                    |              |                     |   |
| 1.1 Name of the Institution       | ST DOMINIC'S COLLEGE, KANJIRAPALLY |              |                     | , |
|                                   |                                    |              |                     |   |
| 1.2 Address Line 1                | PARATHODE P O                      |              |                     |   |
|                                   |                                    |              |                     |   |
| Address Line 2                    | KANJIRAPALLY                       |              | APALLY              |   |
|                                   |                                    |              |                     |   |
| City/Town                         | KC                                 | TTAY         | AM                  |   |
|                                   |                                    |              |                     |   |
| State                             | KERALA                             |              |                     |   |
| L                                 |                                    |              |                     |   |
| Pin Code                          | 686512                             |              |                     |   |
|                                   |                                    |              |                     |   |
| Institution e-mail address        | pr                                 | incip        | alsdc@gmail.com     |   |
|                                   |                                    |              |                     |   |
| Contact Nos.                      | 04                                 | 1828-        | 234340              |   |
|                                   |                                    | Г            |                     |   |
| Name of the Head of the Instituti | on:                                | REV          | /. DR. JAMES PHILIP |   |
| Tel. No. with STD Code:           |                                    | 04828-234340 |                     |   |
|                                   |                                    |              |                     |   |
| Mobile:                           |                                    | +91-         | 9447868005          |   |

Name of the IQAC Co-ordinator: PRATHISH ABRAHAM

Mobile:

+91-9447090869

**IQAC** e-mail address:

sdciqac@hotmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

EC(SC)/23/A&A/10.3

OR

1.4 NAAC Executive Committee No. & Date:

EC(SC)/23/A&A/10.3 dated 28/03/2017

1.5 Website address:

www.stdominicscollege.org

Web-link of the AQAR:

http://www.stdominicscollege.org/AQAR2017-18.doc

#### 1.6 Accreditation Details

| Cl. No. | Cruala                | Cuada      | CCDA | Year of       | Validity |
|---------|-----------------------|------------|------|---------------|----------|
| Sl. No. | Cycle                 | Grade      | CGPA | Accreditation | Period   |
| 1       | 1 <sup>st</sup> Cycle | Three Star |      | 2000          | 5 yrs    |
| 2       | 2 <sup>nd</sup> Cycle | B++        | 81%  | 2007          | 5 yrs    |
| 3       | 3 <sup>rd</sup> Cycle | A          | 3.10 | 2017          | 5 yrs    |

**1.7 Date of Establishment of IQAC:** 01/09/2004

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

AQAR 2016-2017 submitted on 16/02/2018

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| 1.9 Institutional Status  |
|---|
| University State  Central Deemed Private  |
| Affiliated College Yes ✓ No   |
| Constituent College Yes No  |
| Autonomous college of UGC Yes No  |
| Regulatory Agency approved Institution Yes No   |
| (eg. AICTE, BCI, MCI, PCI, NCI)   |
| Type of Institution Co-education   Men   Women  |
| Urban Rural 🗸 Tribal  |
| Financial Status Grant-in-aid UGC 2(f) UGC 12B  |
| Grant-in-aid + Self Financing   ✓ Totally Self-financing  |
| 1.10 Type of Faculty/Programme  |
| Arts Science Commerce Law PEI (Phys Edu)  |
| TEI (Edu) Engineering Health Science Management   |
| Others (Specify)  |
| 1.11 Name of the Affiliating University (for the Colleges)  MAHATMA GANDHI UNIVERSITY, KOTTAYAM |

| 1.12 Special status conferred by Central/ State | Government U( | GC/CSIR/DST/DBT/    | ICMR etc |
|---|---------------|---------------------|----------|
| Autonomy by State/Central Govt. / Univer        | rsity _       |                     |          |
| University with Potential for Excellence        |               | UGC-CPE             |          |
| DST Star Scheme                                 |               | UGC-CE              |          |
| UGC-Special Assistance Programme                |               | DST-FIST            | <b>√</b> |
| UGC-Innovative PG programmes                    |               | Any other (Specify) |          |
| UGC-COP Programmes                              |               |                     |          |
| 2. IQAC Composition and Activities              |               |                     |          |
| 2.1 No. of Teachers                             | 10            |                     |          |
| 2.2 No. of Administrative/Technical staff       | 02            |                     |          |
| 2.3 No. of students                             | 02            |                     |          |
| 2.4 No. of Management representatives           | 02            |                     |          |
| 2.5 No. of Alumni                               | 01            |                     |          |
| 2. 6 No. of any other stakeholder and           | 01            |                     |          |
| community representatives                       |               |                     |          |
| 2.7 No. of Employers/ Industrialists            | 02            |                     |          |
| 2.8 No. of other External Experts               | 01            |                     |          |
| 2.9 Total No. of members                        | 21            |                     |          |

21

| 2.10 No. of IQAC meetings held 03                       |                                  |
|---|----------------------------------|
| 2.11 No. of meetings with various stake holders:        | Faculty 01                       |
| Non-Teaching Staff Students 01 Alumni 0                 | Others 01                        |
| 2.12 Has IQAC received any funding from UGC du          | ring the year? Yes No            |
| If yes, mention the amount                              |                                  |
| 2.13 Seminars and Conferences (only quality related     | <b>d</b> )                       |
| (i) No. of Seminars/Conferences/ Workshops/Syn          | mposia organized by the IQAC     |
| Total Nos. 02 International 0 National                  | State   O Institution Level   O2 |
| (ii) Themes • Academic Performance Index                |                                  |
| Orientation for Teachers                                |                                  |
| 2.14 Significant Activities and contributions made by l | IOAC                             |

- 2.14 Significant Activities and contributions made by IQAC
  - College selected for DST FIST Programme and RUSA Challenge Level Funding
  - The Innovation and Entrepreneurship Development Club (IEDC) started functioning with support from Kerala Startup Mission
  - Initiate steps for getting new courses
  - Strengthening the Documentation System
  - Continuation of Honesty Practices, nurturing of Herbal Garden
  - Promoting ICT Enabled Classroom sessions and usage of Virtual Lab facility
  - Successful functioning of WWS, SSP Programme and Continuous Evaluation Committee and Career & Placement Cell
  - Open House Programme and follow ups
  - Enhanced use of college library
  - Improvement in overall academic output and increased number of University ranks
  - Increased Number of NET qualified students

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# 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   |
|--|--|
| Tapping more external Funds for Research and Development             | Funds from DST and RUSA  |
| Development of Entrepreneurship                                      | Introduction of IEDC   |
| Promoting ICT enabled teaching                                       | Increased number of classes being taken with ICT support.                        |
| Enhancing students results to higher levels                          | Increase in number of university ranks and pass percentage                       |
| Promoting usage of Library   | Enhanced usage of the facility by students                                       |
| Strengthening Continuous Evaluation Process                          | Monitored and proper remedial measures being taken by departments                |
| Proper use of Virtual Lab facility                                   | Functioning as desired   |
| Conducting more activities related to ISR                            | Done   |
| Conducting open Houses and Collection of student feed backs          | Conducted Department wise and actions taken                                      |
| Increasing the Number of academic Programme organized by departments | Done   |
| Promotion to co- curricular and extra-curricular programmes          | Enhanced performance in sports and games as well as intercollegiate competitions |

| 2.15 Wh                                 | 2.15 Whether the AQAR was placed in statutory body Yes   ✓ No |             |                |                 |  |  |
|---|---|-------------|----------------|-----------------|--|--|
|   | Management _  | Syndicate _ | Any other body | COLLEGE COUNCIL |  |  |
| Provide the details of the action taken |   |             |                |                 |  |  |
|   | Approved by the Council                                       |             |                |                 |  |  |

# 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-financing programmes | Number of value<br>added / Career<br>Oriented<br>programmes |
|---------------------------|-------------------------------|--|-------------------------------------|---|
| PhD                       | 01                            | 00   | 00                                  | 00  |
| PG                        | 05                            | 00   | 01                                  | 00  |
| UG                        | 08                            | 00   | 02                                  | 00  |
| PG Diploma                |                               |  |                                     |   |
| Advanced                  |                               |  |                                     |   |
| Diploma                   |                               |  |                                     |   |
| Diploma                   |                               |  |                                     |   |
| Certificate               | 01                            |  |                                     |   |
| Others                    |                               |  |                                     |   |
| Total                     | 15                            | 00   | 03                                  |   |
| Interdisciplinary         |                               |  |                                     |   |
| Innovative                |                               |  |                                     |   |

| 1.2 | <ul><li>(i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options</li><li>(ii) Pattern of programmes:</li></ul>                |
|-----|--|
|     | Pattern Number of programmes   |
|     | Semester 18  |
|     | Trimester  |
|     | Annual   |
| 1.3 | Feedback from stakeholders* Alumni Parents Employers Students  (On all aspects)  Mode of feedback : Online Manual Co-operating schools (for PEI) |
| 1.4 | Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.  |
|     | Revised Syllabus for UG programmes, from 2017-18 admissions  |
| 1.5 | Any new Department/Centre introduced during the year. If yes, give details.  |

# Criterion - II

# 2. Teaching, Learning and Evaluation

| 2 1 | Tatal Na  | - c |           | £0 01-14 |   |
|-----|-----------|-----|-----------|----------|---|
| 2.1 | Total No. | 01  | permanent | facult   | y |

| Total | Asst.<br>Professors | Associate<br>Professors | Professors | Others |
|-------|---------------------|-------------------------|------------|--------|
| 46    | 34                  | 11                      | 00         | 01     |

2.2 No. of permanent faculty with Ph.D.

20

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

|  | Asst. Professors |     | Assoc  | iate | Professors |   | Others |   | Total |   |
|--|------------------|-----|--------|------|------------|---|--------|---|-------|---|
|  |                  |     | Profes | sors |            |   |        |   |       |   |
|  | R                | V   | R      | V    | R          | V | R      | V | R     | V |
|  | 1                | 1/1 |        |      |            |   |        |   |       |   |
|  | 4                | 14  |        |      |            |   |        |   |       |   |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| 21 |
|----|
| 2T |

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

2.5 Faculty participation in conferences and symposia:

| No. of Faculty               | International<br>level | National level | State level |  |
|------------------------------|------------------------|----------------|-------------|--|
| Attended Seminars/ Workshops | 8                      | 11             | 10          |  |
| Presented papers             | 7                      | 6              |             |  |
| Resource Persons             |                        |                | 10          |  |

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

LecturesE-examinationsSeminarsGroup DiscussionsCase study & Role playICT enabled teachingVirtual LabResearch ProjectsTeam TeachingStudent Seminars

Peer Teaching Field Trips/Industrial Visits

Teaching Practice for students Study Groups

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

180

2.8 Examination/ Evaluation Reforms initiated by

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)



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

12

2.10 Average percentage of attendance of students

92

2.11 Course/Programme wise distribution of pass percentage:

| Title of the      | Total no. of students | Division    |     |      |       |        |  |
|-------------------|-----------------------|-------------|-----|------|-------|--------|--|
| Programme         | appeared              | Distinction | I % | II % | III % | Pass % |  |
|                   |                       | %           |     |      |       |        |  |
| BSc Mathematics   | 31                    | 71          | 19  | 1    |       | 91     |  |
| BSc Chemistry     | 31                    | 55          | 32  | 4    |       | 91     |  |
| BSc Physics       | 32                    | 78          | 16  | 3    |       | 97     |  |
| BSc Botany        | 23                    | 48          | 35  | 9    |       | 92     |  |
| BA English        | 23                    | 42          | 33  | 13   |       | 88     |  |
| BA Economics      | 47                    | 34          | 30  | 26   |       | 88     |  |
| BA History        | 36                    | 12          | 33  | 27   |       | 72     |  |
| B.Com             | 54                    | 74          | 22  | 4    |       | 100    |  |
| B.Com (Model II)  | 31                    | 36          | 9   | 26   |       | 71     |  |
| B.Com (Model III) | 37                    | 30          | 30  | 19   |       | 79     |  |
| MSc Mathematics   | 11                    |             | 81  |      |       | 81     |  |
| MSc Chemistry     | 10                    |             | 90  |      |       | 90     |  |
| MSc Botany        | 12                    |             | 83  |      |       | 83     |  |
| MA Economics      | 14                    |             | 79  |      |       | 79     |  |
| MA English        | 9                     |             | 44  |      |       | 44     |  |
| M Com             | 15                    |             | 87  |      |       | 87     |  |

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

- IQAC ensures proper conduct of evaluation processes, analysis of results and implementation of proper remedial measures
- IQAC collects feedback from all students and other stakeholders
- The result is consolidated and passed on to the respective teaching faculty and ensures that proper remedial/ corrective measures are taken

## 2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes           | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses                                | 4                            |
| UGC – Faculty Improvement Programme              | 3                            |
| HRD programmes                                   | 2                            |
| Orientation programmes                           | 11                           |
| Faculty exchange programme                       | -                            |
| Staff training conducted by the University       | -                            |
| Staff training conducted by other institutions   | 6                            |
| Summer / Winter schools, Workshops, etc.         | 7                            |
| Others (Programmes organized by the institution) | 34                           |

### 2.14 Details of Administrative and Technical staff

| Category             | Number of        | Number of | Number of        | Number of        |  |
|----------------------|------------------|-----------|------------------|------------------|--|
|                      | Permanent        | Vacant    | permanent        | positions filled |  |
|                      | <b>Employees</b> | Positions | positions filled | temporarily      |  |
|                      |                  |           | during the Year  |                  |  |
| Administrative Staff | 15               | 12        | 00               | 04               |  |
| Technical Staff      | 00               | 01        | 00               | 01               |  |

# Criterion – III

# Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - A research committee is functioning in the college, which provides guidance to faculty in research related matters promotes research activities in the college and ensures that research projects are undertaken by faculty.
  - The Young Researchers Forum in the college sensitizes the Post Graduate students and young teachers towards the research culture of the institution.
  - Research methodology and emerging research areas in various disciplines are familiarized through workshops and seminars
  - > The library facility is updated for research with INFLIBNET, DELNET and digitization
  - ➤ The Institution ensures the infrastructural facilities for Research activities.

# 3.2 Details regarding major projects

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

# 3.3 Details regarding minor projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | 08        | -       | -          | -         |
| Outlay in Rs. Lakhs | 999500    | -       | -          | -         |

# 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 7             | 8        |        |
| Non-Peer Review Journals |               | 1        |        |
| e-Journals               |               |          |        |
| Conference proceedings   | 06            | 09       |        |

| 3.5 | Details | on '  | Imnact | factor | ٥f | publications | • |
|-----|---------|-------|--------|--------|----|--------------|---|
| J.J | Details | UII . | шрасі  | iacioi | UΙ | publications | ٠ |

| Range | - | Average | 1.5 | 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)                   |                  |                            |                        |          |
| Any other(Specify)            |                  |                            |                        |          |
| Total                         |                  |                            |                        |          |

| 3.7 No. of books published                        | d i) With IS   | BN No   | . 01     | Ch          | apters in E | Edited Books             | 01      |  |  |  |  |  |
|---|--|---------|----------|-------------|-------------|--------------------------|---------|--|--|--|--|--|
| ii) Without ISBN No. 4                            |  |         |          |             |             |                          |         |  |  |  |  |  |
| 3.8 No. of University Dep                         | 3.8 No. of University Departments receiving funds from |         |          |             |             |                          |         |  |  |  |  |  |
| UGC-SAP _ CAS _ DST-FIST _ DPE _ DBT Scheme/funds |  |         |          |             |             |                          |         |  |  |  |  |  |
| <b>3.9 For colleges</b> Autonor                   | my   | СРЕ     | E [      | _ D         | BT Star So  | cheme                    |         |  |  |  |  |  |
| INSPIRE   | E  | CE -    | A        | ny Other (s | pecify)     | DST – FIST<br>4 Departme | nts     |  |  |  |  |  |
| 3.10 Revenue generated t                          | hrough cons  | ultancy |          | Nil         |             |                          |         |  |  |  |  |  |
| 3.11 No. of                                       | Level  | Intern  | ational  | National    | State       | University               | College |  |  |  |  |  |
| conferences                                       | Number   | -       |          | -           | 2           | 1                        | 34      |  |  |  |  |  |
| organized by the                                  | Sponsoring   | -       |          | UGC         | College     | College                  | College |  |  |  |  |  |
| Institution                                       | agencies   |         |          |             |             |                          |         |  |  |  |  |  |
| 3.12 No. of faculty served                        | as experts, c  | hairpe  | rsons oi | resource    | persons     | 20                       |         |  |  |  |  |  |
| 3.13 No. of collaboration                         | Intern   | ational | -        | National    | -           | Any other                | -       |  |  |  |  |  |
| 3.14 No. of linkages create                       | ed during thi  | is year | 3        |             |             |                          |         |  |  |  |  |  |
| 3.15 Total budget for rese                        | earch for cur  | rent ye | ar in la | khs:        |             |                          |         |  |  |  |  |  |
| From funding agency [                             | 3, 00,000.00   | From    | Manag    | ement of U  | Jniversity/ | College                  |         |  |  |  |  |  |
| Total   | 3, 00,000.00   |         |          |             |             |                          |         |  |  |  |  |  |
| 3.16 No. of patents receive                       |  |         |          |             |             |                          |         |  |  |  |  |  |
| on the state of patents received                  | ed this year   |         |          |             |             |                          |         |  |  |  |  |  |
| 5.10 No. of patents receive                       | ed this year  Type of l                                | Patent  |          | N           | Number      |                          |         |  |  |  |  |  |

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

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

| 04 |  |
|----|--|
| 05 |  |

| 3.19 No. of Ph.D. awarded to faculty from the Institution | 02 |
|---|----|

| 3 2  | 0 No   | of Research  | scholars | receiving | the Fel      | lowshins | (Newly   | enrolled | + existing | ones    |
|------|--------|--------------|----------|-----------|--------------|----------|----------|----------|------------|---------|
| J. Z | O TIO. | or ixesearen | Scholars |           | $\mathbf{u}$ |          | 1110 111 | cmoncu   | CAISUII2   | , UIICS |

| 3.20 No. of Research scholars receiving the Fenowships (Newly enrolled + existing ones) |
|---|
| JRF - SRF 1 Project Fellows _ Any other _   |
| 3.21 No. of students Participated in NSS events:  |
| University level 04 State level - National level 01 International level -               |
| 3.22 No. of students participated in NCC events:  |
| University level - State level - National level - International level -                 |
| 3.23 No. of Awards won in NSS:  |

# \_\_\_\_\_

| University level | 01 | 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 | 02 |           |    |
|------------------|---|---------------|----|-----------|----|
| NCC              | - | NSS           | 04 | Any other | 06 |

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

| Old age home & orphanage visit      | Medical Camp                         |
|-------------------------------------|--------------------------------------|
| Orientation programme for students  | Community Camp                       |
| Career guidance and placement drive | Active Participation in Flood Relief |

Financial support to needy students Free Noon meal to students and charity homes

# Criterion - IV

# **Infrastructure and Learning Resources**

# 4.1 Details of increase in infrastructure facilities:

| Facilities  | Existing | Newly   | Source of  | Total |
|---|----------|---------|------------|-------|
|   |          | created | Fund       |       |
| Campus area   | 25 acre  | -       | -          | -     |
| Class rooms   | 38       | -       | -          | -     |
| Laboratories  | 07       | -       | -          | -     |
| Seminar Halls   | 02       | -       | -          |       |
| No. of important equipments purchased (≥ 1-0 lakh) during the current year. | -        |         |            |       |
| Value of the equipment purchased during the year (Rs. in Lakhs)             | -        | 5       | Management |       |
| Others  | -        | -       | -          | -     |

# 4.2 Computerization of Administration and Library

Done

# 4.3 Library services:

|                         | Existing |         | Newly | added | Total |         |
|-------------------------|----------|---------|-------|-------|-------|---------|
|                         | No.      | Value   | No.   | Value | No.   | Value   |
| Text Books              | 32011    | 3459704 | 1065  | 50867 | 33076 | 3510571 |
| Reference Books         |          |         |       |       |       |         |
| Journals                | 41       | 93804   |       |       |       |         |
| e-Journals              | N-List   | 5900    |       |       |       |         |
| Digital Database/DELNET | KOHA     | 13570   |       |       |       |         |
| CD & Video              | 150      | Free    |       |       |       |         |
| Others (Periodicals)    | 55+16    | 74692   |       |       |       |         |

# 4.4 Technology up gradation (overall)

|          | Total<br>Computers | Computer<br>Labs | Internet | Browsing<br>Centres | Computer<br>Centres | Office | Departments | Others |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|-------------|--------|
| Existing | 103                | 4                | 64       | 1                   | 0                   | 9      | 32          | 5      |
| Added    | 0                  | 0                | 0        | 0                   | 0                   | 0      | 0           | 0      |
| Total    | 103                | 4                | 64       | 1                   | 0                   | 9      | 32          | 5      |

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

- (1) Computers with internet access (2) 4G Wi-Fi enabled campus (3) Virtual Lab (4) Library automation (5) DELNET facility in Library
- 4.6 Amount spent on maintenance in lakhs:
  - i) ICT 1,00,000
  - ii) Campus Infrastructure and facilities 15, 00,000
  - iii) Equipments 5, 00,000

**Total:** 21, 00,000

# Criterion – V Student Support and Progression

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

The IQAC ensures that the following steps are functional

- Orientation Programme and Bridge Course to the fresh students every year and introduces the student support programmes in the institution
- Teachers in charge of the student support programmes like Scholarships, Counseling, WWS, SSP, ASAP etc. are always accessible to the students
- Effective functioning of Career and Placement Cell
- Open Houses are arranged at the Class, Department and College levels
- Feedback is collected from the students and necessary action is taken thereupon.
- Improvement and proper maintenance of student's amenities

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

- > The class teachers and the Continuous Evaluation Committee constantly monitor the performance of students in the University & Internal examinations, their attendance and their achievements.
- ➤ Continuous Evaluation Committee has a software comparing and analyzing the student achievements in internal examinations and then remedial measures are suggested
- ➤ A student's performance record is maintained by the class teacher and is used for necessary corrective steps.
- ➤ The PTA general body meeting is held every year and class wise Open House is held in every year to assess the performance of students.

| 5.3 | (a) | Total. | Number | of | stuc | lents |
|-----|-----|--------|--------|----|------|-------|
|-----|-----|--------|--------|----|------|-------|

| UG   | PG  | Ph. D. | Others |
|------|-----|--------|--------|
| 1080 | 146 | 6      | ł      |

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Number of students

 No
 %

 382
 30

 Women
 876
 70

**Last Year** This Year OBC **Physically** Total OBC **Physically** General SC General SC **Total** Challenged Challenged 775 157 **58** 226 10 1226 713 47 5 1258 148 345

Demand ratio 1: 9 Dropout - 0.5%

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

- Civil Service Aspiring Students Club (CASC)
- Career & Placement Cell (organizes Daily Evening Classes, Pre-Recruitment Training Camps and Campus Recruitment Drives)
- PSC Coaching
- NET/JRF Coaching

No. of student beneficiaries

50+114+70+50 = 284

# 5.5 No. of students qualified in these examinations

NET 13 SET/SLET 3 GATE 01 CAT 15

IAS/IPS etc - State PSC 03 UPSC - Others 11

### 5.6 Details of student counselling and career guidance

- Career & Placement Cell organized (1) Daily Evening Classes (2) Pre-Recruitment Training Camps and (3) Campus Recruitment Drives
- The Counselling Cell arranges the service of a qualified counselor for the students of the college. Class teachers also identify the needy students and refer them to the Counselling Cell.

No. of students benefited

Career & Placement Cell: 114

The Counselling Cell: 105

# **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<br>Placed |
|                                       | -                                     |                              | 27                           |

# 5.8 Details of gender sensitization programmes

- The Women Empowerment Cell started functioning
- The Women Empowerment Cell of the college organized a n number of programmes including (1) Empowerment seminar for widows and singles (2) Seminars in which the whole college community attend irrespective of gender (3) Driving classes for women (4) Skill development and other special classes for girl students (5) Health awareness orientations
- The general orientation for fresher's and the department level meetings are the other platforms for gender sensitization
- The value education programme of the college also highlights the theme of healthy gender relations

#### **5.9 Students Activities**

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

| State/ University level   | 36/82 | National level | 09    | International level | 01    |    |  |  |
|---|-------|----------------|-------|---------------------|-------|----|--|--|
| No. of students participated in cultural events                               |       |                |       |                     |       |    |  |  |
| State/ University level   | _ ]   | National level | -     | International level | _     |    |  |  |
| 5.9.2 No. of medals /awards won by students in Sports, Games and other events |       |                |       |                     |       |    |  |  |
| Sports: State/ University level   | 12/54 | National le    | vel [ | 00 International    | level | 01 |  |  |
| Cultural: State/ University leve  |       | National lev   | vel [ | International lev   | vel   |    |  |  |

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# 5.10 Scholarships and Financial Support

|  | Number of Students | Amount               |
|--|--------------------|----------------------|
| Financial support from institution                                   | 250                | 4,75,000             |
| Financial support from government<br>Kerala State Sports Council     | 484<br>12          | 7,50,000<br>7,00,000 |
| KPCR   | 303                | 5,00,000             |
| Financial support from other sources                                 | 34                 | 4,72,000             |
| Number of students who received International/ National recognitions |                    |                      |

# **5.11 Student organised / initiatives**

| Fairs: State/ University level    | 30    | National level | International level |  |
|-----------------------------------|-------|----------------|---------------------|--|
| Exhibition: State/ University lev | el 02 | National level | International level |  |

5.12 No. of social initiatives undertaken by the students 15

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

- 1. Insufficient working time of Library: Working hours extended
- 2. More student friendly office sections: Directions given
- 3. Renovation of old Lab equipments: Measures taken
- 4. Renovation of Mini Auditorium: Done
- 5. Renovation of Student amenities: Done
- 6. Proper functioning of water purifiers: Ensured
- 7. Insufficient interval time: Interval time rescheduled

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#### Criterion - VI

### Governance, Leadership and Management

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

**Vision:** A centre of learning that moulds refined individuals, quality leaders and a society of committed human beings

**Mission**: We strive to ensure that our students are intellectually competent, morally upright, and sensitive to the needs of fellow human beings. As a college in a rural area, catering to economically and socially disadvantaged students, it is our prime duty to equip our students for a better future by shaping their personality, strengthening their character, instilling in them a sense of responsibility, and developing their potentials to the full.

## 6.2 Does the Institution have a Management Information System

- The college has a website. <a href="www.stdominicscollege.org">www.stdominicscollege.org</a> . Moat of the departments have individual Departmental websites.
- The admission is done by the centralized allotment process (CAP) of the University and the admission to the college is managed by the admission committee with the help of software.
- There are special softwares developed for monitoring attendance, library usage, teacher evaluation, continuous evaluation, academic audit and scholarships
- Staff salary and related matters are operated through SPARK online system.

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

### **6.3.1** Curriculum Development

- ➤ Being an affiliated college, the college has no direct role in curriculum development. However, several faculty members of the college are chairman/members of UG/PG Board of studies of the University and are directly involved in curriculum development process.
- ➤ Our faculty members actively participate in the workshops and camps for syllabus revision and restructuring.

### **6.3.2** Teaching and Learning

- Academic planning is included in the annual planning session
- > Students attendance is monitored at the institutional level and it is automated
- ➤ College Council discusses and finalises the academic schedule
- ➤ There are two senior faculty members functioning as Academic Advisors
- ➤ E-learning resources such as INFLIBNET, NLIST and DELNET are available to the faculty and students.
- Library usage is encouraged and self learning strategies are employed
- ➤ The Continuous Evaluation Committee undertakes a close watch on the academic performance of the students and whenever remedial measures are found necessary, such measures are taken.
- ➤ The state government initiatives such as Walk with a Scholar and Scholar Support Programme are conducted in the college.
- ➤ ASAP, another state government sponsored programme is conducted to instil vocational skills in the students
- ➤ IQAC familiarizes the concept of best practices and its examples to the teaching community and encourages teachers to make innovations in this regard.
- ➤ Teachers are encouraged to keep themselves update and proficient by attending refresher programmes organized by the institution and other agencies.

#### **6.3.3** Examination and Evaluation

- Details about the pattern/types of questions, number of questions to be answered in each section, weights/marks/credits for each question, etc. are published in the College Handbook.
- The grading system developed by the university has been fully adopted by the college
- At the college level two internal examinations are conducted every semester.
- Assignments, seminars, project works, etc. are regularly given to students and their performance is evaluated.
- Class wise parents' meeting is conducted in every semester to discuss the progress of students.
- A senior teacher is appointed as the Controller of Examinations at the college level. The Chief Superintendent and the Controller of Examinations ensure the effective implementation of the evaluation reforms.
- The coordinator for internal evaluation and grading and monitors the award of internal grades as well as the transmission of results to university
- In every department there is a coordinator for monitoring the internal evaluation process. The grades sheets are verified and countersigned by HODs.
- Internal evaluation grades/marks of all students are published on the notice board of the department concerned for verification by students before submitting the grades to university.
- Grievances, if any, will be redressed by the Grievance Redress Cells at the department level/college level/university level.

### **6.3.4** Research and Development

• The Research Monitoring Committee is functioning with a view to promoting and monitoring research activities in the college.

- The Young Researchers' Forum works towards motivating and equipping PG Students and young teachers for research activities.
- Research familiarization workshops are arranged for junior faculty and PG students.
- The college publishes a Refereed Interdisciplinary Research Journal tilted DOMINICAN DISCERN with ISBN 2454-5708
- The Research department of Commerce publishes an e-journal titled dominicanjournal.org
- All facilities including infrastructure and human resources of the college are extended to the faculty for research. Investigators are given permissible duty leaves and special recognition also.
- The college supports investigators in their technology and information needs by making available good library with modern facilities including NLIST, INFLIBNET, DELNET online library and free access to internet, etc.
- The college subscribes 40 national/international printed journals.
- The college encourages teachers to apply for major and minor research projects of UGC, DST, CSIR and other funding agencies.
- Individual and group projects are given to students and research facilities in the college are extended to them.

# 6.3.5 Library, ICT and physical infrastructure / instrumentation

- We have a library with **33076** books, 40 journals 55 periodicals, 16 newspapers and over 6000 e-journals under NLIST/INFLIBNET.
  - > DELNET facility is available
  - ➤ Issue-return and search facilities are automated.
  - > Total area of the library-3500 sq. ft.
  - > Total seating capacity- 110
  - Working hours- 8.30 am to 4.30 pm on all working days.
  - > Separate reading room and reference section are available.
- Online Public Access Catalogue (OPAC) facility is available in the library with public IP. The students themselves can search the books.
- One classroom in each department is equipped with LCD Projector
- Green boards /White boards are introduced in all classes.
- Computers with internet connectivity are made available in the computer lab and in all departments.
- All PG departments resort to ICT methods in classroom teaching, project work and lab experimentation.
- Two well furnished Seminar halls are available. Modern laboratories with the latest equipments are arranged for all the science departments.
- There is a Computer Lab and the internet access is free for the staff and the students.
- Language Lab and Virtual Lab are functioning properly.
- The college has a well equipped Gymnasium.
- The Management is constructing a New Academic Block. Its estimate is Rs 6 Crores.
- The construction of a Girls Hostel with a financial assistance of Rs 80,000/- from UGC is in the final stages. The Management also spends nearly 1.5 crores for the construction.

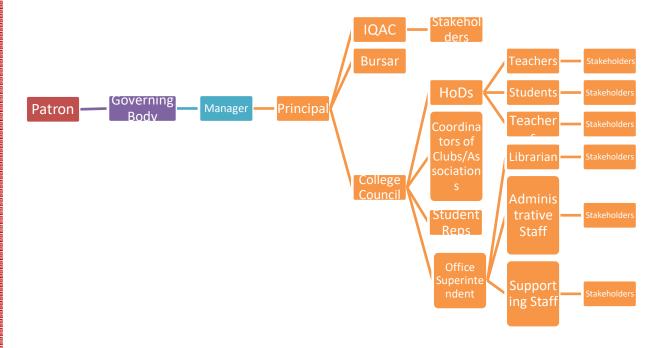
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### **6.3.6** Human Resource Management

• The college patron, College Governing Board and the College Council are the apex powers that envision the human resource management of the institution.

- Committees are constituted to implement the developmental projects as well as to coordinate various administrative responsibilities such as admissions, internal assessment, etc.
- Staff meetings are held regularly and every member of the teaching and the non-teaching staff gets sufficient opportunity to express his/her ideas and to participate in the decision making process. Important decisions are taken after dialogue and consultation with all stakeholders.
- The Principal plays a key role in the planning and mobilization of the human resource of the college.
- The faculty members are given proper freedom of operation with regard to academic as well as research activities.
- A committee system is adopted for the implementation of all developmental projects as well as academic and extra-curricular activities.
- The Management helps identify and nurture leadership among faculty by entrusting them with the overall charge of academic and non- academic activities such as IQAC, NSS, Arts Club, Music Club, Anti-ragging Cell, Grievance Redressal Cell, etc.
- HODs are entrusted with the task of coordinating the activities at the department level.
- The College Union formed through parliamentary mode of election, Human Resource Development Cell, NSS, Departmental Associations, the other organizations and clubs, all function properly to develop leadership qualities among the students.

#### **Decision Making Process**



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### **6.3.7** Faculty and Staff recruitment

- All appointments are based on pure merit and as per Govt. /University rules.
- The college appoints well qualified teachers from different parts of the State.
- Candidates with higher degrees such as Ph.D., M. Phil., etc. are given weightage in appointments.
- The college is very particular about appointing and retaining the best faculty available.
- Academic performance throughout the studies, research aptitude, research extension and moral uprightness are given priority in the appointments.
- Retired faculty are also appointed and retained as coordinators of self financing programmes.
- The college enjoys a good reputation and has a work culture that is widely appreciated. These are the features that attract and retain eminent faculty in the college.

### **6.3.8** Industry Interaction / Collaboration

- Directors of two NGOs/industries are members of the IQAC
- Career and Placement Cell has collaborations with several industries and a total of 27 students have been placed through off campus placement drives. Study visits are made by students to various industries, banks, security markets, etc.
- The Department of Botany has industrial collaboration with PDS, MDS, Home Grown & Najarguna.
- The College has entered into an MoU with the Department of Higher Education, Govt. of Kerala for offering skill development programmes under the Additional Skill Acquisition Programme (ASAP).

#### **6.3.9** Admission of Students

- Students are admitted strictly based on the Govt. /University guidelines and regulations. The reservation policy of the Government, UGC and the University is implemented by the college. Accordingly, 50% seats are filled based on open merit, 20% reserved for SC/ST, 20% under Management Quota and 10% seats are filled under Community Quota.
- The admissions in both UG and PG levels, are carried out through a Centralized Admission Process (CAP) in which candidates apply online through university website.
- The admissions under Management Quota, Community Merit, Cultural/Sports Quota, and Physically Handicapped Quota are done at the college level from the merit list of each category. The merit/selection list will be published in the notice board/website. In case of complaints, candidates can approach the Grievance Redress Cell functioning in the College and University.
- The high entry level marks show that our college is a dream destination of students for their higher studies.
- For most of the programmes, our college was the first choice for majority of applicants.
- Every year the college submits semester-wise reports relating to the admission process to the university.
- Meetings of HODs and department level staff coordinators of admissions are convened to assess the progress of the admission process.

### 6.4 Welfare schemes available for teaching and non-teaching staff of the college

- The St. Dominic's College Staff Credit Society, Ltd No.K606 extends the following services
  - o Savings and deposits of funds
  - o Long term and short term loans
  - o The society has 76 members with a working capital of Rs.20,24,336/-
  - o The present rate of interest is 11% per annum
  - The average profit of the society is Rs. 1, 50,000/- per annum.
  - Provident Fund, Pension Scheme, Group Insurance, Family Benefit Scheme, State Life Insurance
  - Earned Leaves and other leaves
- Gymnasium & Yoga Centre, Shuttle Badminton Club
- Annual Retreat and spiritual welfare programmes
- Outing of staff and family get together
- Financial aid to the guest faculty/ supporting staff by the management
- Recreational activities conducted by the Staff Association
- Canteen
- Salary advance for newly appointed teachers/ guest faculty

# The following is a list of welfare facilities for students available in the college:

- The institution is working towards ensuring social justice through the various student welfare schemes. The induction program clearly presents the welfare schemes available to the students. There are various welfare schemes such as SC/ST welfare fund, KPCR Commission Fee Concession etc. In addition, the Poor Students Fund, Free Meals Programme etc. are instituted by the college for the benefit of poor students. The college canteen gives meals and other items at reduced rates to the students. The playground of the college and other facilities for sports and games are made available to the entire student community.
  - Endowments and Scholarships
  - Women's Forum
  - Free Meals Programme
  - Career Counselling and Guidance
  - Career Guidance and Placement Cell
  - Subsidized Meals for students from College Canteen
  - Purified drinking water facilities and water coolers
  - Commerce and Management Fest
  - Clubs/ Associations for each department
  - Value education classes and annual retreat
  - Health Club and Multi-gym
  - Grievance Redressal Cell

| <b>6.5 Total corpus fund generated</b> : Rs 50,000                        |     |   |    |  |  |  |  |
|---|-----|---|----|--|--|--|--|
| 6.6 Whether annual financial audit has been done:                         | Yes | ✓ | No |  |  |  |  |
| <b>6.7</b> Whether Academic and Administrative Audit (AAA) has been done? |     |   |    |  |  |  |  |

| Audit Type     | <u>External</u> |        | <u>Internal</u> |           |
|----------------|-----------------|--------|-----------------|-----------|
|                |                 | Agency |                 | Authority |
| Academic       | Planning        |        | Implemented     | IQAC      |
| Administrative | Planning        |        | Planning        |           |

| 6 8 Dos | s the | University  | declare | results | within ?       | Rodan OS |
|---------|-------|-------------|---------|---------|----------------|----------|
| U.U DU  | o uic | CILITACISIC | ucciaic | LCBUILB | ** 1 ( 11111 ) | ou uays. |

| For UG Programmes | Yes | No [ | ✓        |  |
|-------------------|-----|------|----------|--|
|                   |     |      |          |  |
| For PG Programmes | Yes | No   | <b>✓</b> |  |

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

- The Principal acts as the Chief Superintendent of University examinations.
- A senior teacher is appointed as the Controller of Examinations at the college level.
- The Chief Superintendent and Controller of Examinations ensure effective implementation of evaluation reforms.
- A senior teacher is appointed as the coordinator for internal evaluation and grading. He is monitoring the award of internal grades to students as well as the transmission of results to university in time.
- Internal evaluation grades/marks of all students are published in the notice board of the department concerned for verification by students before submitting the grades to university.
- Grievances, if any, will be redressed by the Grievance Redress Cells at the department level/college level/university level.
- The university is conducting end semester examinations as part of Credit Semester System for UG and PG.

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## 6.10 What efforts are made by the University to promote autonomy in the

### affiliated/constituent colleges?

• The Govt. of Kerala has taken a policy decision to grant autonomy to selected Arts and Science Colleges in the State and the university has started implementing the same.

## 6.11 Activities and support from the Alumni Association

- Former Students Association (FOSA), the St. Dominic's College's Alumni Association, is an active organisation which aims at the inculcation of intimate fellowship and promotion of frequent interaction among the former students of the College.
- o Alumni association funds for various Scholarships, conducts an All Kerala Debate Competition every year and contributes to the ISR of the college through funds on various social initiatives of the institution
- o Distinguished Alumni usually interacts with present students at department levels and gives motivational talks

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

- PTA meetings are conducted at least once in a year and score sheets are given to parents and their suggestions are used to improve the system.
- The PTA gives proficiency prizes to top scorers in the internal examinations and has instituted a number of scholarships for students on merit cum means basis.
- The PTA is instrumental in ensuring discipline and academic excellence of students through timely intervention and interaction with teachers.
- The PTA purchased a Photostat Machine and the reprographic services are provided for students at concessional rates.
- The PTA mobilized and spent nearly a sum of Rs 5,00,000 in the financial year
- Merit Days are held every year under the auspices of the PTA to encourage and felicitate the winners of various competitive exams.
- Awareness classes by experts are arranged by PTA for parents and students

### 6.13 Development programmes for support staff

• The non- teaching staff of the college are given in-service training so that they would become familiar with the latest technological and managerial skills.

- The management is keen on purchasing necessary software for the easy handling of different functions in the office and in the departments. Certain important tasks of the college run very effectively on the software developed by the faculty members themselves.
- They are encouraged to attend training programmes offered by the government and university
- Whenever necessary, experts are invited to provide required service and training.
- Adequate infrastructural developments are made in the administrative sections

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

- A herbal garden is developed and rare medicinal plants are nurtured.
- Organic farming started in a small scale
- Butterfly garden is made in the campus
- The college campus is filled with plants and trees and it maintains a beautiful garden with a
  rich variety of flowers and decorative plants. Fruit trees are planted and maintained on
  department basis. The tress in the campus were properly labelled
- The waste from the Chemistry and other science labs are disposed of/ managed properly.
- E-waste is collected and stored separately and disposed every year.
- The government approved club Bhoomithra Sena, and the college's inititive 'Nature Walk' are organizing various awareness programmes for keeping the campus eco-friendly.

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

- Introducing Wi Fi facility in the campus
- DELNET service is functional in the college library.
- Enhanced use of ICT methods in teaching-learning process.
- Additional Skill Acquisition Programmes (ASAP)
- Library automation is completed
- Introducing more smart classrooms
- Introduction and use of Virtual Lab

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

- The plan of action prepared by Planning Committee was discussed at various levels of administration such as the Managing Board, College Council and Staff Meetings for the effective implementation.
- Committees were formed to monitor the progress of implementation of the activities.
- The Co-ordinators were directed to submit the reports at the end of the year.
- IQAC regularly met and assessed the progress.
- Initiatives mentioned earlier(7.1) are implemented

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

- Value education programme
- Career orientation programmes

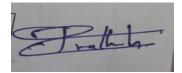
# 7.4 Contribution to environmental awareness / protection

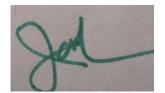
- Green Audit is conducted and follow-ups are made
- Started organic farming in small scale, developed a butterfly garden, nurture the herbal garden and other
- Hazardous Waste Management: The waste from the Chemistry and other science labs are disposed of/ managed properly.
- E-waste Management: E-waste is collected and stored separately and disposed every year.
- *Bhoomithra Sena*, an organization for protecting the earth for the future generations, and Nature Walk, an eco-sensitization initiative of the college, are organizing various awareness programmes for keeping the campus eco-friendly.
- Students were given awareness about the environmental issues
- The college is committed to protect the environment and inculcate an environmental consciousness in our students and other stakeholders.
- The Bhoomitra Sena celebrates 'Vanamahotsav' every year and plants trees in the campus.
- The Bhoomithrasena Club and 'Nature Walk' conducted cleaning of eco tourism spots and several trekking programmes.
- Field studies are conducted by these clubs

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

# 8. Plans of institution for next year

- Elevate the academic performance to top level in University
- Promotion of Research through of FIST and infrastructural development with RUSA funds
- Enhancing Research Activities and increase in number of faculty with PhD.
- Increased number of collaborations and linkages with other institutions
- More linkages with Industry.
- More activities by Centre for Women Empowerment
- Introducing Centre for Skill Development and Centre for Assistance to Rural Agriculturists
- Successful conduction of IEDC and promoting innovations by students
- Completion of new academic block and Science Lab
- Dynamic Websites for Departments
- More Certificate/Add on courses in all departments
- Top Level Performance in Co-curricular and extra curricular fields





Prathish Abraham

IQAC Coordinator

Signature of the Coordinator, IQAC

Rev. Dr James Philip

Principal

Signature of the Chairperson, IQAC

| ***  |
|------|
| <br> |