



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

|   |  |   |
|---|--|---|
| <b>1. Name of the Institution</b>             |  | SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT                  |
| Name of the head of the Institution           |  | Dr . G Sashikumar   |
| Designation                                   |  | Principal   |
| Does the Institution function from own campus |  | Yes   |
| Phone no/Alternate Phone no.                  |  | 04842625004   |
| Mobile no.                                    |  | 9846044713  |
| Registered Email                              |  | sashikumar@scmsgroup.org                                  |
| Alternate Email                               |  | sstm@scmsgroup.org  |
| Address                                       |  | SCMS School of Technology and Management, Muttom PO Aluva |
| City/Town                                     |  | Aluva   |
| State/UT                                      |  | Kerala  |
| Pincode                                       |  | 683106  |

|  |                                       |
|--|---------------------------------------|
| <b>2. Institutional Status</b>         |                                       |
| Affiliated / Constituent               | <b>Affiliated</b>                     |
| Type of Institution                    | <b>Co-education</b>                   |
| Location                               | <b>Rural</b>                          |
| Financial Status                       | <b>Self financed and grant-in-aid</b> |
| Name of the IQAC co-ordinator/Director | <b>Dr. Susan Abraham</b>              |
| Phone no/Alternate Phone no.           | <b>04842625004</b>                    |
| Mobile no.                             | <b>9846044713</b>                     |
| Registered Email                       | <b>iqac.sstm@gmail.com</b>            |
| Alternate Email                        | <b>sstm@scmsgroup.org</b>             |

|  |   |
|--|---|
| <b>3. Website Address</b>  |   |
| Web-link of the AQAR: (Previous Academic Year)                           | <a href="https://scmsgroup.org/sstm/images/KLCOGN17310-SCMS%20School%20of%20Technology%20and%20Management,%20Aluva-Kerala.pdf">https://scmsgroup.org/sstm/images/KLCOGN17310-SCMS%20School%20of%20Technology%20and%20Management,%20Aluva-Kerala.pdf</a> |
| <b>4. Whether Academic Calendar prepared during the year</b>             | <b>Yes</b>  |
| if yes,whether it is uploaded in the institutional website:<br>Weblink : | <a href="https://scmsgroup.org/sstm/images/Academic%20Calendar%202018-19.xlsx">https://scmsgroup.org/sstm/images/Academic%20Calendar%202018-19.xlsx</a>   |

| <b>5. Accrediation Details</b> |          |             |                      |                    |                    |
|--------------------------------|----------|-------------|----------------------|--------------------|--------------------|
| Cycle                          | Grade    | CGPA        | Year of Accrediation | Validity           |                    |
|                                |          |             |                      | Period From        | Period To          |
| <b>1</b>                       | <b>A</b> | <b>3.19</b> | <b>2015</b>          | <b>03-Dec-2015</b> | <b>02-Mar-2020</b> |

|   |                    |
|---|--------------------|
| <b>6. Date of Establishment of IQAC</b> | <b>26-Aug-2013</b> |
|---|--------------------|

**7. Internal Quality Assurance System**

| Quality initiatives by IQAC during the year for promoting quality culture |                 |                                       |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by                                  | Date & Duration | Number of participants/ beneficiaries |
|   |                 |                                       |

| IQAC   |                   |    |
|--|-------------------|----|
| NBA - SAR submitted and Peer Team visit in June 2019 | 06-Mar-2019<br>25 | 1  |
| AQAR 2017-18 submitted                               | 31-Jan-2019<br>10 | 7  |
| ISO Periodic Audit                                   | 29-Oct-2018<br>2  | 8  |
| Academic audit                                       | 06-Mar-2019<br>2  | 7  |
| IQAC Meeting   | 14-May-2019<br>1  | 14 |
| IQAC Meeting   | 11-Feb-2019<br>1  | 9  |
| IQAC Meeting   | 09-Dec-2018<br>1  | 11 |
| IQAC Meeting   | 04-Sep-2018<br>1  | 10 |
| <a href="#">View File</a>                            |                   |    |

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

| Institution/Department/Faculty | Scheme                              | Funding Agency   | Year of award with duration | Amount |
|--------------------------------|-------------------------------------|--|-----------------------------|--------|
| Biotechnology Department       | National Technology Day Celebration | Kerala State Council of Science Technology and Environment | 2019<br>1                   | 17000  |
| No Files Uploaded !!!          |                                     |  |                             |        |

|  |                           |
|--|---------------------------|
| <b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>   | Yes                       |
| Upload latest notification of formation of IQAC  | <a href="#">View File</a> |
| <b>10. Number of IQAC meetings held during the year :</b>  | 4                         |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website       | Yes                       |
| Upload the minutes of meeting and action taken report  | <a href="#">View File</a> |
| <b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b> | No                        |

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Academic Audit was done once in a year Alumni association meetings were organised in the campus Measures to enhance the quality of teaching, learning and evaluation were introduced. Many skilloriented training programs were given to students to improve their employability. Various outreach activities were organised in association with government agencies.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

| Plan of Action                    | Achivements/Outcomes   |
|-----------------------------------|--|
| Outreach activity                 | Students participated in post-flood rehabilitation efforts of the State Governemnt.  |
| Extension Activity                | Lakshya 2018 was launched to impart training programme for school children in LibreOffice-Calc   |
| Alumni engagement                 | Alumni contributed books to the Library  |
| Faculty publications              | Faculty have published in UGC approved Journals.   |
| Conferences                       | MCA Department organized the 4th International Conference on Web Services Computing on 4th July 2018. MBA Department organized a national Seminar on Managing Plastic Waste on 12th October 2018 |
| Career Counselling                | Placement training and Career Counselling were provided for final year students of all departments by internal faculty and external agencies   |
| Personality Development Programme | Students of all Departments were provided PDP by external agencies   |
| Faculty Development Programme     | FDP were organised throughout the year on diverse topics to enhance the quality of faculty.  |

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**14. Whether AQAR was placed before statutory body ?**

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| Board of Management    | 30-Dec-2019  |

**15. Whether NAAC/or any other accredited**

No

|  |   |
|--|---|
| body(s) visited IQAC or interacted with it to assess the functioning ?                           |   |
| <b>16. Whether institutional data submitted to AISHE:</b>  | Yes   |
| Year of Submission   | 2019  |
| Date of Submission   | 24-Jan-2019   |
| <b>17. Does the Institution have Management Information System ?</b>                             | Yes   |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | Linways Academic Management System is the Management Information System of the Institution. Teaching Learning module, Library module, HR module and Admissions module are operational. Linways is used as a medium of communication between management, faculty, students and parents |

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college follows the academic curriculum designed by Mahatma Gandhi University to which the college is affiliated. Flexibility in making changes in curriculum is restricted due to this. The college plans the academic schedule as per Mahatma Gandhi University's academic calendar. The College ensures effective curriculum delivery through a well-planned and documented process. The concerned departments prepare their departmental academic calendars prior to the commencement of every academic year. The academic calendar specifies suitable available dates for significant academic and other activities. The faculty members are briefed on the academic activities of the college on the first meeting of the commencement of every academic year. The Head of the departments arranges departmental meetings to distribute and assign the workload. Considering the workload and planning held in the departmental meetings, the syllabus is disseminated as per classes and papers/courses for teaching. Faculty members prepare semester-wise Course plan for theory and practical at the beginning of every term/semester. Each teacher has been assigned academic and administrative committee responsibilities. That is monitored by the concerned Head of Departments and the Principal of the college. The timetable committee prepares a general time-table and HoD of concerned departments prepare departmental timetable. Teachers conduct classes according to the timetable. IQAC and departmental meetings are held periodically to review the syllabus completed. Monthly meetings are conducted by the academic committee to monitor the progress of the completion of syllabus. For the effective transmission and delivery of curricula, departments integrate classroom teaching with various ICT tools, laboratory practicals, field projects, students seminars, tutorials, question papers solving, research projects, field survey, on-the-job training etc. For effective implementation

of the curriculum, a teacher prepares lesson plan and teaching plan. Special classes and remedial classes are conducted for students lagging in understanding concepts and to bring them on par with the rest of the class, in order to complete the syllabus well on time. For the upgradation of subject-related knowledge, college organizes seminars, conferences, and workshops. This activity provides a platform to the faculty and the students to participate and interact with experts in various fields and enrich and update their subject knowledge. For the effective curriculum delivery teachers use participative, problem solving and student-centric learning methods. Faculty members effectively and creatively use PPTs, video lectures, models, charts, various educational softwares, and the online NPTEL courses are available to the students for delivering the subject knowledge. The college organizes guest lectures, expert lectures of eminent academicians for the effective curriculum delivery.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate                 | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|-----------------------------|-----------------|-----------------------|----------|--|-------------------|
| HR Analytics                | -               | 03/12/2018            | 15       | Employability                            | yes               |
| Competency Mapping          | -               | 03/12/2018            | 15       | Employability                            | yes               |
| Personnel Management and IR | -               | 04/12/2018            | 15       | Employability                            | yes               |
| Commodity Market            | -               | 04/12/2018            | 13       | Employability                            | yes               |
| Retail Business Management  | -               | 06/12/2018            | 12       | Entrepreneurship                         | yes               |
| NISM                        | -               | 05/12/2018            | 13       | Employability                            | yes               |
| NPTEL courses               | -               | 09/01/2019            | 15       | Employability                            | yes               |
| Joomla                      | -               | 06/11/2018            | 10       | Entrepreneurship                         | yes               |
| Microsoft Project           | -               | 14/11/2018            | 5        | Entrepreneurship                         | yes               |
| WEKA                        | -               | 24/10/2018            | 10       | Entrepreneurship                         | yes               |
| PHP                         | -               | 05/02/2019            | 8        | Entrepreneurship                         | yes               |
| GST                         | -               | 03/07/2018            | 1        | Entrepreneurship                         | yes               |
| Soft Skills                 | -               | 17/08/2018            | 10       | Employability                            | yes               |
| MS Office                   | -               | 17/08/2018            | 20       | Employability                            | yes               |

#### 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course          | Programme Specialization | Dates of Introduction |
|---------------------------|--------------------------|-----------------------|
| MCA                       | Second year direct entry | 11/07/2019            |
| BCA                       | Computer Applications    | 22/07/2019            |
| <a href="#">View File</a> |                          |                       |

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization                   | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--|---|
| Integrated(PG)                   | Integrated Master of Computer Applications | 01/07/2018  |

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

|                    | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 618         | 0              |

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses                      | Date of Introduction | Number of Students Enrolled |
|--|----------------------|-----------------------------|
| Apiculture                               | 04/07/2018           | 15                          |
| Biotechnology in diagnostic Applications | 06/03/2019           | 14                          |
| <a href="#">View File</a>                |                      |                             |

### 1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|-------------------------|--------------------------|---|
| MBA                     | ALL                      | 117   |
| MCA                     | computer applications    | 4   |
| BA                      | Economics Model II       | 11  |
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

|           |     |
|-----------|-----|
| Students  | Yes |
| Teachers  | Yes |
| Employers | Yes |
| Alumni    | Yes |
| Parents   | Yes |

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

|   |
|---|
| Feedback Obtained   |
| The institution collects feedback on curriculum aspects and courses from different stakeholders such as alumni, faculty, students and parents and employers. An assessment is done to improve and contribute to teaching learning |

process in a positive way. Suggestions and comments given by the stakeholders are taken into account for future development. Once the feedback is analysed and valuable suggestions given were considered and necessary actions are executed. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in Management meeting in the college for necessary action. Strengths of the college are also taken into consideration for further up gradation

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| MBA                   | MBA                      | 120                       | 346                            | 120               |
| MCA                   | MCA                      | 60                        | 31                             | 5                 |
| Integrated(PG)        | IMCA                     | 60                        | 115                            | 47                |
| MSc                   | Msc                      | 20                        | 33                             | 6                 |
| BSc                   | BSc                      | 24                        | 79                             | 14                |
| BCom                  | BCom                     | 164                       | 497                            | 133               |
| BA                    | BA                       | 14                        | 17                             | 10                |

[View File](#)

### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 157   | 178   | 25  | 33  | 4  |

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|---------------------------|---------------------------------|
| 62                         | 51  | 21                                | 26                               | 1                         | 21                              |

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Counseling activities are conducted during the first semester and mentoring activities are planned during the second semester. A team of ten to fifteen students, who are called as mentees, are assigned to a faculty who is called a mentor. A mentor meets the group for one session every week which is included in the weekly timetable. Mentors need to build rapport with their mentees. The mentor may encourage the mentees to examine parts of their lives that they may have found difficult or impossible to face before. A mentor and mentee can set



aside time to explore the difficulties which may include his/her stressful or emotional feelings. This act of helping the mentee to see things more clearly and possibly from a different view-point can enable him/her to focus on feelings, experiences or behavior, with a goal of facilitating positive change. Mentors are given Dossiers, and mentees are requested to fill them up and return to the mentors. Mentors and the mentees will write the necessary report and remarks in the Dossier and keep them till the end of the course. At the end of the course they are returned to the mentees. The tear-away exit sheet at the end of the dossier is filled by each mentee and it is documented by the mentor as an exit report. During the counseling sessions in the first semester, deep underlying issues that are drivers of low levels of motivation, low self-esteem or poor performance are resolved to a certain degree through group activities, games, motivational talks and advice under the guidance of the mentor. During the mentoring sessions in the second semester and in the following semesters the mentor plans out various activities that will help the mentees to sharpen the skills required for their successful placements, academics and career to a large extent. Objectives:-

- To help students face challenges in their career and life.
- To help them to develop the skills in analyzing and synthesizing any type of situation.
- To inculcate in students a sense of respect for self and others, an urge for knowledge and information and values for the ethics of learning and achieving.
- To develop the capacity to understand emotions, express them and to relate to others.

Outcomes of Counseling and Mentoring:- After a series of counseling and mentoring sessions, students are expected:-

- To relate to adults and peers in positive ways.
- To apply well-informed decisions with regard to the various situations in their life.
- To shift positions by successfully making the transitions between situations, settings and their efforts in a positive manner.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 355  | 65                          | 1 : 6                 |

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 61                          | 62                      | 0                | 9  | 23                       |

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award     | Name of full time teachers receiving awards from state level, national level, international level | Designation         | Name of the award, fellowship, received from Government or recognized bodies |
|-------------------|---|---------------------|--|
| 2018              | NIL   | Assistant Professor | NIL  |
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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name            | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|---------------------------|----------------|----------------|--|---|
| MBA                       | -              | 3              | 20/02/2019   | 21/08/2019  |
| MBA                       | -              | 2              | 06/07/2018   | 28/05/2019  |
| <a href="#">View File</a> |                |                |  |   |

### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In accordance with university regulations, all departments of SSTM follows systematic procedure for the internal evaluation of the students. The student's development is assessed on a continuous basis throughout the year. Evaluation

process Each faculty prepares a course plan in the beginning which clearly details out the internal assessment methods to be followed for that subject. The assessment includes class tests, assignments, mini projects, quiz, role plays, surveys, interviews etc.as continuous evaluation all through the course. It also has a mid- term and a model examination conducted half way and at the end of each course. The faculty in charge is empowered to bring out any innovations suiting his/her subject for the benefit of the students. The internal evaluation is done through the continuous evaluation based on test papers, seminars, presentations, assignments, viva and attendance. While evaluating the seminars and presentations due weightages are given to factors such as self-confidence, independent learning, and communication skills to ensure the overall development of the students. Many of the tests are done through online and video presentations. Credit is also given to students for their scholarly inputs, academic integrity, effectiveness of communication and the organization of the topic. The institute has taken efforts to improve the performance of students by framing significant reforms in Continuous Internal evaluation at the institute level .The reforms are as follows: Remedial measures are taken by conducting tutorial classes to clarify doubts and re-explaining the critical topics. Appropriate mentoring activities are taken up for development of the students. LINWAYS learning Management System is utilized for Continuous internal evaluation like quiz and assignments The department regularly conducts group discussions, seminars and guest lectures. Poor performance due to frequent absenteeism is dealt by sending registered letters to the parents of such students. Impact: These reforms have resulted in substantial improvement in student's performance through comprehension of difficult topics, improved time management and enhanced writing skills. This has significantly enhanced the academic excellence of students. Result analysis Faculties have to evaluate the answer sheet within the time frame dictated by the Principal. Students are provided feedback on the answers attempted by them which will help him/her to restrain from making similar mistakes in future. In the process of continuous evaluation for a subject, if the faculty in charge feels the student performance is not up to the mark, the faculty can contact the parents/guardian to take corrective measures. Each assessment marks are updated in the department noticeboard. Also, the online software of the institution provides entry of student performance marks which can be viewed by the parents from home too. If necessary, students are provided remedial classes which in turn will help them to perform better in the upcoming exams. The proper framing of the rules in the beginning of the semester helps to orient the students .It is clearly stated that, in case of any malpractice caught either during the conduct of examination or the student going against the rules of the institution will directly affect the continuous evaluation process.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The University prepares academic calendar before the commencement of each year and publish in the University website. Based on the academic calendar prepared by the university, various department of the college prepares their own and clubs it into an institutional level academic calendar for the smooth functioning of academic as well as extracurricular activities planned in the each semester. This displayed in the notice board of each department. Each subject teachers prepare their own course material based on the prescribed syllabus given by the university, which distributes to the students for reference. The starting and completion dates of internal tests are mentioned in the academic calendar, which yields proper planning and preparation by the teachers. This ensures successful completion of all modules within the allotted time span. Students can appear for the university examination, only if he/she attains a minimum of 75 percentage attendance on each subject. The department conducts extracurricular activities in accordance with the scheduled date in

the academic calendar which provides platform for the students to perform as well as to improve their talents. Based on the academic tests conducted, assignments given internal marks calculated by every subject faculties. The generated internals as well as the attendance percentage upload to the university portal by the corresponding subject faculties prior to the University Examination. The date for final submission of internal marks and attendance percentage is clearly mentioned in the academic calendar. The university examination dates, result declaration as well as approved holidays falling within the semester are also mentioned in the academic calendar. Schedules for the supplementary examinations and result declaration dates will be included in the calendar.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://scmsgroup.org/sstm/images/PO,%20PSO%20and%20CO.pdf>

2.6.2 – Pass percentage of students

| Programme Code    | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|-------------------|----------------|--------------------------|---|---|-----------------|
| BA                | BA             | BA                       | 9   | 8   | 89              |
| BCom              | BCom           | BCom                     | 115   | 96  | 83.47           |
| MSc               | MSc            | MSc                      | 2   | 2   | 100             |
| BSC               | BSc            | Botany & Bio technology  | 19  | 14  | 73.68           |
| DDMCA             | MCA            | MCA                      | 12  | 9   | 75              |
| MCA               | MCA            | MCA                      | 21  | 15  | 71.43           |
| MBA Batch14       | MBA            | MBA                      | 118   | 66  | 55.93           |
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://scmsgroup.org/sstm/images/SSS%202018-19.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project     | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|---------------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects            | 200      | MHRD                       | 5                      | 0                               |
| <a href="#">View File</a> |          |                            |                        |                                 |

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---------------------------|-------------------|------|
|---------------------------|-------------------|------|

|   |  |            |
|---|--|------------|
| One day workshop on Investment Planning using Excel   | ICICI Bank                                 | 16/03/2019 |
| importance of Innovation and ideation   | -  | 29/08/2019 |
| Importance of Innovation and ideation   | -  | 26/07/2019 |
| Workshop on IPR for Students  | MHRD- Government of India                  | 10/01/2019 |
| National technology Day - Technology Start ups for a new world  | Funded by KSCSTE, Govt of Kerala           | 15/05/2019 |
| Short term training on Molecular analysis of DNA and RNA by semi-quantitative and real-time PCR methods | Department of Biotechnology, Govt of India | 15/07/2019 |

### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|-------------------------|-----------------|-----------------|---------------|----------|
| NIL                     | NIL             | NIL             | 31/05/2019    | NIL      |
| No file uploaded.       |                 |                 |               |          |

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------|------|--------------|----------------------|--------------------|----------------------|
| Nil               | Nil  | Nil          | Nil                  | Nil                | 31/05/2019           |
| No file uploaded. |      |              |                      |                    |                      |

## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 0     | 0        | 0             |

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| 0                      | 0                       |

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

| Type              | Department                         | Number of Publication | Average Impact Factor (if any) |
|-------------------|------------------------------------|-----------------------|--------------------------------|
| National          | Management                         | 1                     | 2                              |
| International     | Department of Computer Application | 4                     | 5.87                           |
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### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|------------|-----------------------|
|------------|-----------------------|

|                   |   |
|-------------------|---|
| Biotechnology     | 1 |
| Management        | 2 |
| No file uploaded. |   |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--------------------|----------------|------------------|---------------------|----------------|---|---|
| NIL                | NIL            | NIL              | 2018                | 0              | NIL   | 0   |
| No file uploaded.  |                |                  |                     |                |   |   |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|--------------------|----------------|------------------|---------------------|---------|---|---|
| Nil                | Nil            | Nil              | 2018                | 0       | 0   | Nil   |
| No file uploaded.  |                |                  |                     |         |   |   |

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty           | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 0             | 20       | 0     | 0     |
| Presented papers            | 0             | 2        | 1     | 0     |
| Resource persons            | 0             | 6        | 0     | 0     |
| No file uploaded.           |               |          |       |       |

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities               | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---------------------------------------|--|--|--|
| Flood Relief activity                 | EKM Dist. Administration                     | 3  | 70   |
| Lakshya: Training on LibreOffice Calc | Govt.VHSS, Kalamassery                       | 1  | 2  |
| <a href="#">View File</a>             |  |  |  |

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity                                 | Award/Recognition                         | Awarding Bodies                             | Number of students Benefited |
|--|---|---|------------------------------|
| Dr.C.Mohankumar: Biofuel production from Coconut oil | National award - Best product development | Ministry of Agriculture and family welfare, | 0                            |

|   |  |               |  |
|---|--|---------------|--|
| and functional feasibility of the Biofuel in diesel vehicle |  | Govt of India |  |
| No file uploaded.   |  |               |  |

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme                     | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|--|---|----------------------|--|--|
| ROAD SAFTEY                            | MOTOR VEHICLE DEPT                          | CSR                  | 6  | 50   |
| HEALTH AND CANCER AWARENESS PROGRAMMEE | AIMS  | CSR                  | 4  | 30   |
| SWATCH BHARATH                         | AICTE                                       | CSR                  | 6  | 120  |
| No file uploaded.                      |   |                      |  |  |

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|--------------------|-------------|-----------------------------|----------|
| NIL                | NIL         | NIL                         | 0        |
| No file uploaded.  |             |                             |          |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage         | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|---------------------------|----------------------|---|---------------|-------------|-------------|
| Mini Project              | Mini Project         | Various banking institutions  | 01/09/2018    | 20/11/2018  | 43          |
| Field Trip                | Industrial Visit     | DP World, cochin  | 11/06/2018    | 11/06/2018  | 21          |
| <a href="#">View File</a> |                      |   |               |             |             |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation                       | Date of MoU signed | Purpose/Activities    | Number of students/teachers participated under MoUs |
|------------------------------------|--------------------|-----------------------|---|
| Courtyard by Marriot Kochi Airport | 01/06/2018         | Etiquette Training    | 84  |
| Hedge School of Applied Economics  | 01/06/2018         | Training for Students | 118   |

[View File](#)

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 112  | 127  |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities   | Existing or Newly Added |
|--|-------------------------|
| Value of the equipment purchased during the year (rs. in lakhs)                          | Newly Added             |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added             |
| Classrooms with Wi-Fi OR LAN   | Existing                |
| Seminar halls with ICT facilities  | Newly Added             |
| Classrooms with LCD facilities   | Existing                |
| Seminar Halls  | Newly Added             |
| Laboratories   | Newly Added             |
| Class rooms  | Newly Added             |
| Campus Area  | Newly Added             |

[View File](#)

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| Linways                   | Partially                                 | 3.6     | 2015               |

4.2.2 – Library Services

| Library Service Type | Existing |         | Newly Added |      | Total |         |
|----------------------|----------|---------|-------------|------|-------|---------|
| Text Books           | 793      | 1778422 | 2           | 310  | 795   | 1778732 |
| Reference Books      | 92       | 248615  | 3           | 1265 | 95    | 249880  |

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---------------------|--------------------|---------------------------------------|-----------------------------|
| NIL                 | NIL                | NIL                                   | 31/05/2019                  |

No file uploaded.

### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

| Type         | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office    | Departments | Available Bandwidth (MBPS/GBPS) | Others     |
|--------------|-----------------|--------------|----------|------------------|------------------|-----------|-------------|---------------------------------|------------|
| Existing     | 148             | 104          | 4        | 4                | 0                | 12        | 32          | 100                             | 100        |
| Added        | 185             | 163          | 4        | 4                | 0                | 5         | 17          | 100                             | 0          |
| <b>Total</b> | <b>333</b>      | <b>267</b>   | <b>8</b> | <b>8</b>         | <b>0</b>         | <b>17</b> | <b>49</b>   | <b>200</b>                      | <b>100</b> |

#### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| NIL  | <a href="#">NIL</a>  |

### 4.4 – Maintenance of Campus Infrastructure

#### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 201                                    | 205  | 364                                    | 461  |

#### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

As per the ISO Quality System Manual, the resource requirements like faculty, library books, computers and laboratory equipments are planned and resourced as per AICTE/M.G. University norms. Class rooms and labs are allotted for each course and subject as per the time-table. ANNEXURE 6 of AQAR 2018-2019

<https://scmsgroup.org/sstm/images/Procedures%20of%20Library%20and%20Labs%20of%20SSTM.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

|                                      | Name/Title of the scheme  | Number of students | Amount in Rupees |
|--------------------------------------|---|--------------------|------------------|
| Financial Support from institution   | Financial Support from institution  | 1                  | 50000            |
| Financial Support from Other Sources |   |                    |                  |
| a) National                          | CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS, POST MATRIC SCHOLARSHIP SCHEMES MINORITIES | 15                 | 150000           |



|                           |                                      |   |   |
|---------------------------|--------------------------------------|---|---|
|                           | CS, Capital first<br>MBA scholarship |   |   |
| b) International          | -                                    | 0 | 0 |
| <a href="#">View File</a> |                                      |   |   |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved                                   |
|---|------------------------|-----------------------------|---|
| PERSONALITY DEVELOPMENT PROGRAMME         | 16/09/2019             | 118                         | Whats in the Name-<br>New Delhi                     |
| PERSONALITY DEVELOPMENT PROGRAMME         | 29/07/2019             | 114                         | Red Dot Training,<br>Mumbai                         |
| PERSONALITY DEVELOPMENT PROGRAMME         | 08/10/2019             | 116                         | Red Dot Training,<br>Mumbai                         |
| PERSONALITY DEVELOPMENT PROGRAMME         | 23/09/2019             | 82                          | Whats in the Name-<br>New Delhi                     |
| PERSONALITY DEVELOPMENT PROGRAMME         | 16/09/2019             | 118                         | Whats in the Name-<br>New Delhi                     |
| Guidance for competitive examinations     | 20/11/2018             | 17                          | SUBHAKRINAN<br>ACADEMY, NORTH<br>PARAVUR, ERNAKULAM |
| No file uploaded.                         |                        |                             |   |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year              | Name of the scheme                    | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|-------------------|---------------------------------------|--|--|--|---------------------------|
| 2019              | PERSONALITY DEVELOPMENT PROGRAMME     | 82   | 82   | 82   | 55                        |
| 2019              | PERSONALITY DEVELOPMENT PROGRAMME     | 118  | 118  | 118  | 82                        |
| 2019              | Guidance for competitive examinations | 17   | 17   | 13   | 13                        |
| No file uploaded. |                                       |  |  |  |                           |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
|                           |                                |   |

9

9

18

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

| On campus                     |                                 |                           | Off campus                    |                                 |                           |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| 41                            | 82                              | 80                        | 21                            | 2                               | 2                         |
| <a href="#">View File</a>     |                                 |                           |                               |                                 |                           |

### 5.2.2 – Student progression to higher education in percentage during the year

| Year                      | Number of students enrolling into higher education | Programme graduated from | Department graduated from               | Name of institution joined | Name of programme admitted to                 |
|---------------------------|--|--------------------------|---|----------------------------|---|
| 2018                      | 29   | MBA, MSc, B com          | Management, Bio Technology and Commerce | Various institutions       | PG certification programs, Msc, MBA and M com |
| <a href="#">View File</a> |  |                          |   |                            |   |

### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items             | Number of students selected/ qualifying |
|-------------------|---|
| NET               | 1                                       |
| Any Other         | 2                                       |
| No file uploaded. |   |

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity                                    | Level | Number of Participants |
|---|-------|------------------------|
| SPORTS MEET                                 | UG    | 20                     |
| Reliance Youth football                     | State | 21                     |
| M.G. University Intercollegiate Sports Meet | State | 65                     |
| No file uploaded.                           |       |                        |

## 5.3 – Student Participation and Activities

### 5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year              | Name of the award/medal | National/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|-------------------|-------------------------|-------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2018              | nil                     | National                | 0                           | 0                             | nil               | nil                 |
| No file uploaded. |                         |                         |                             |                               |                   |                     |

### 5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Student Council of the Institution is formed once every year. The members are The Chairman Mr. Shahanaj, Vice Chairman Ms. Abhirami Mahiera General Secretary Mr. Sarath E University Councillors Mr Rohith Ms. Praseetha G Pillai The Editor of the College Magazine Mr Kenneth Thomas The Art Club Secretary Ms. Arathy B Class Representatives Mr. Amar Shariar, Mr. Nebil Mohamed, Ms. Ashna Elizabeth Lady Representatives Ms. Gowri R and Ms. Anna Elizabeth They attend meetings called by the University. Apart from the Student Council, the MBA department has a Class committee consisting of two senior faculty and four students. This Committee meets once in a Semester to discuss on progress in curriculum completion, student conduct, problems faced by students and other matters of interest to the students. Each department has their own Discipline Committee, Grievance Committee and Anti -ragging Committee who meet once in a Semester separately to discuss on discipline of students and grievances of students.

**5.4 – Alumni Engagement**

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SCMS Alumni Association was formally registered in 2017 covering all the institutions under the SCMS Group. It is an umbrella organization, coordinating many alumni chapters both national and international. The purpose of the SCMS Alumni Association is to support its members throughout the world with a comprehensive and wide range of professional and social activities to nourish the network and to promote SCMS Group of Institutions. The institution gives much importance and value to the students who pass out and becomes our esteemed alumni. We include our alumni in responsible and key positions in our institution. The Academic advisory board of our institution has the presence of our alumni who are now in top level positions in industry. The Internal Quality Assurance Cell( IQAC) of our Institute also includes distinguished alumni members. The involvement of Alumni in various events of our institute are very much visible through their participation in various levels for the same. They have contributed books to the library during flood calamity. They also support the institute in placements. Many of our alumni are in top managerial positions in many reputed organizations. This helps our student in many ways including recruitment, industry interaction, organization study and main project. Especially in case of placements many recruiters visit our institute again and maintain a rapport with the institute mainly because of our alumni who are placed with them earlier. Fourth Ambit, an exclusive online portal helps the institute to keep constant connect with its alumni .The Fourth Ambit database updates complete details of the alumni including their present position. All the events in the campus, student and faculty achievements, information regarding alumni meet etc are posted in this portal. The official fourth ambit link of the institution is <https://sstm.fourthambit.com/>.

5.4.2 – No. of enrolled Alumni:

247

5.4.3 – Alumni contribution during the year (in Rupees) :

233500

5.4.4 – Meetings/activities organized by Alumni Association :

5

**CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Institution practices decentralization and participative management. The Management Team of the Institution believes and promotes participative management at various levels of the Institution. Participative management is practiced at all levels of administration. With an open door policy in communication with top management and by actively seeking suggestions from various levels during interactions, everybody in the organization is offered a chance to contribute for the governance system. Each department works in a decentralised manner. Each department prepares its Annual Calendar to implement various development initiatives and student centric activities. The faculty and Management have formed various committees such as Grievance Cell, Equal Opportunity Cell, Disciplinary Committee, Womens' Grievance Committee and Anti-ragging Committee. In these committees, faculty and members of the management make action plans for the benefit of the Institution.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type              | Details  |
|----------------------------|--|
| Curriculum Development     | ? Curriculum Development: The curriculum for all the courses is given by the Mahatma Gandhi University, Kottayam. Add-on courses and Certificate Courses were introduced for all programs. The faculty is given freedom to design a course which is industrially relevant and skill oriented. Students completing Courses such as NISM and GST have got placed in reputed organisations on a preferential basis  |
| Teaching and Learning      | ? Teaching and Learning: The teaching learning process begins with the preparation of the academic calendar and course plan for each subject. Learning is made student-centric by many activities such as extra readings, independent learning, collaborative learning, interactive learning and use of audio-visual aids. To nurture critical thinking, creativity and scientific temper various methods such as field visits, lab exercises, IMLP, OBT, participation in competitions and projects, providing application oriented assignments and so on are used. Students and faculty are exposed to advanced level of knowledge and skills by participating in seminars, conferences and workshops. |
| Examination and Evaluation | ? Examination and Evaluation:<br>Continuous Internal Assessment:   |

Internal assessment is continuously conducted throughout the course. Assessment criteria consist of tests, assignments, presentations, project works, and so on. Periodic Publication of Internal Marks in Notice Board: Student performance for each of the internal components is individually entered and is periodically summed up. These are published in the notice board periodically. Mid-term and Model Examinations: These are designed to simulate University-level semester-end examinations. Linking Internal Assessment Components to Learning Objectives: Since the entire course is divided into separate modules/topics, the internal assessment method of any module/topic corresponds to the learning objectives attributable to the module.

Research and Development

? Research and Development: The institution undertakes both internal and external funded projects. The institution encourages interdisciplinary research. To optimally utilize all the facilities, the institution makes available all the facilities to all faculty interested in research. Along with the well-equipped labs, libraries and equipments, the students are encouraged to make contribution to various research projects. The institution provides training for students from outside institutes and also provides for a customer service facility for outside research scholars for utilizing the equipment facility of the institute.

Library, ICT and Physical Infrastructure / Instrumentation

? Library, ICT and Physical Infrastructure / Instrumentation: The institution has adequate number of classrooms, seminar halls, tutorial space, well equipped scientific labs and computer labs and e-resources in the library. New classrooms were added to the existing ones.

Human Resource Management

? Human Resource Management: Management has a proactive approach to all employees in the Institution. Necessary faculty and staff are recruited every year to carry out the activities of the Institution. Encouragement is given to faculty to publish articles in peer reviewed journals through an attractive incentive scheme. Facilities are provided to faculty to undertake funded

|                                      |   |
|--------------------------------------|---|
|                                      | <p>research projects. Regular Faculty Development programmes are organised to enhance the knowledge of faculty. The faculty are encouraged to present research papers in national and international seminars and conferences. Welfare measures are provided for both faculty and staff. The performance of faculty is appraised through a 3-tier process - self, HOD and Management.</p>                                |
| Industry Interaction / Collaboration | <p>? Industry Interaction / Collaboration: Industry Institution interface programmes are held every week in a scheduled manner. Experts from industry are invited to the institution to interact with students on the emerging practices in management. They also form expert panel for reviewing the Course Plans prepared by faculty to update the course content with recent developments in industry practices.</p> |
| Admission of Students                | <p>? Admission of Students: : The institution follows the norms of Mahatma Gandhi University in fulfilling the requirements of admission of students. MBA and MCA seats are completely filled-up by the management, and M.Sc (Biotechnology), B.Com and B.Sc seats are filled-up on a 50:50 basis.</p>  |

#### 6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area             | Details   |
|-------------------------------|---|
| Planning and Development      | Linways, Administration:- MS Office 2010 and Student Management Through Linways |
| Administration                | Linways   |
| Finance and Accounts          | Customised software   |
| Student Admission and Support | Linways   |
| Examination                   | Linways   |

### 6.3 – Faculty Empowerment Strategies

#### 6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher       | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------|-----------------------|--|--|-------------------|
| 2019 | Dr J.M Lakshmi Mahesh | 5 days workshop (Deep learning)  | CUSAT  | 5000              |
| 2019 | Ms Bindu John         | National Conference-   | St Pauls College   | 250               |
| 2019 | Ms Raymol Mary        | Android  | ICT Academy  | 650               |

|                   |                       |  |                  |       |
|-------------------|-----------------------|--|------------------|-------|
|                   | Jose                  | Developer Fundamentals   |                  |       |
| 2018              | Mr. Mariadas Ronnie   | Android Developer Fundamentals                                     | ICT Academy      | 650   |
| 2018              | Ms Jismy Joseph       | IoT For Engineering Applications                                   | ICT Academy      | 1500  |
| 2019              | Dr. Dulari S S        | Conference organised by International Advertising Association 2019 | IAAA             | 25000 |
| 2018              | Ms.Anitha Krishnan    | IoT For Engineering Applications                                   | ICT Academy      | 1500  |
| 2018              | Ms Raymol Mary Jose   | Android Developer Fundamentals                                     | ICT Academy      | 650   |
| 2018              | Ms Bindu John         | National Conference-   | St Pauls College | 250   |
| 2018              | Dr J.M Lakshmi Mahesh | 5 days workshop (Deep learning)                                    | CUSAT            | 5000  |
| No file uploaded. |                       |  |                  |       |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date  | To Date    | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|------------|------------|---|---|
| 2018 | FDP on Introducing Quality Circles - Dr K P Ouseph IFS (Retd.)               |   | 04/01/2019 | 04/01/2019 | 25                                      | 0   |
| 2018 | Effective Communication And streamlining of academic activities              |   | 24/01/2019 | 24/01/2019 | 11                                      | 0   |
| 2018 | Faculty Orientation Program by HR  |   | 05/06/2018 | 05/06/2018 | 2                                       | 0   |

|                   |  |  |            |            |   |   |
|-------------------|--|--|------------|------------|---|---|
|                   | Department                                   |  |            |            |   |   |
| 2018              | Faculty Orientation Program by HR Department |  | 03/07/2018 | 03/07/2018 | 1 | 0 |
| 2018              | Faculty Orientation Program by HR Department |  | 17/07/2018 | 17/07/2018 | 1 | 0 |
| 2018              | Faculty Orientation Program by HR Department |  | 11/10/2018 | 11/10/2018 | 1 | 0 |
| 2018              | Faculty Orientation Program by HR Department |  | 13/11/2018 | 13/11/2018 | 1 | 0 |
| 2019              | Faculty Orientation Program by HR Department |  | 02/01/2019 | 02/01/2019 | 1 | 0 |
| 2019              | Faculty Orientation Program by HR Department |  | 11/02/2019 | 11/02/2019 | 1 | 0 |
| No file uploaded. |  |  |            |            |   |   |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme      | Number of teachers who attended | From Date  | To date    | Duration |
|--|---------------------------------|------------|------------|----------|
| Deep Learning Workshop                               | 1                               | 18/02/2019 | 22/02/2019 | 5        |
| National Conference at St Paul's College Kalamassery | 1                               | 04/02/2019 | 04/02/2019 | 1        |
| Android Developer Fundamentals                       | 2                               | 11/12/2018 | 21/12/2018 | 10       |
| Angular 6 One Framework Mobile and Desktop           | 2                               | 06/12/2018 | 07/12/2018 | 2        |



|   |    |            |            |   |
|---|----|------------|------------|---|
| MDP on Gamification in Learning and development , CUSAT, Kochil | 1  | 28/11/2018 | 30/11/2018 | 3 |
| IoT for Engineering Applications                                | 2  | 03/10/2018 | 05/10/2018 | 3 |
| One Day Seminar on Start-ups for the New world                  | 11 | 15/05/2019 | 15/05/2019 | 1 |
| No file uploaded.   |    |            |            |   |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching  |           | Non-teaching |           |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent    | Full Time |
| 7         | 7         | 0            | 0         |

6.3.5 – Welfare schemes for

| Teaching   | Non-teaching   | Students   |
|--|--|--|
| Incentives for article publications , TA provisions, Ph. D leave, Course work leave, Canteen with subsidized rate. | Admission to wards of employees, Family tour, canteen with subsidized rate, statutory compliances. | Gymnasium, subsidised food in canteen, yoga, indoor and outdoor games, tie-up with KIMS, Sunrise and Ernakulam Medical Centre in allopathic treatment in emergencies |

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

|   |
|---|
| <p>The institute has an internal auditor who audits all the accounts yearly. The institute has mechanisms for internal and external audit. Internal audit is carried out periodically. External audit is carried out once in a year. External Auditor verifies all receipts expenses bills, payments of the Financial Year.</p> |
|---|

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose  |
|--|-------------------------------|--|
| Global FTI Pvt Ltd                                       | 13500                         | Seminar on Future of Accounting and Finance Profession in the age of Artificial Intelligence and Robotics (07.02.2019) |
| <a href="#">View File</a>                                |                               |  |

6.4.3 – Total corpus fund generated

|          |
|----------|
| 55700000 |
|----------|

**6.5 – Internal Quality Assurance System**

## 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type     | External |           | Internal |           |
|----------------|----------|-----------|----------|-----------|
|                | Yes/No   | Agency    | Yes/No   | Authority |
| Academic       | Yes      | ISO, RINA | Yes      | Principal |
| Administrative | Yes      | ISO, RINA | Yes      | Principal |

## 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The institution does not have a Parents-Teacher Association. Instead the institution organises Open House meetings with parents once every semester. During the meeting the parents are briefed about the progress of their wards. Parents also have given suggestions regarding coaching for entrance exams and Personality Development Programmes.

## 6.5.3 – Development programmes for support staff (at least three)

NIL

## 6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Swachh Bharat Internship Programme (100 hours completed in one and half weeks) 2. Swara – Women's forum inaugurated 3. Corporate Theatre: Learning Management through theatre for MBA students

## 6.5.5 – Internal Quality Assurance System Details

|  |     |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b) Participation in NIRF               | Yes |
| c) ISO certification                   | Yes |
| d) NBA or any other quality audit      | Yes |

## 6.5.6 – Number of Quality Initiatives undertaken during the year

| Year              | Name of quality initiative by IQAC             | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|-------------------|--|-------------------------|---------------|-------------|------------------------|
| 2018              | Writing course outcomes using Bloom's Taxonomy | 26/11/2018              | 26/11/2018    | 26/11/2018  | 42                     |
| 2019              | Courseplan preparation                         | 07/02/2019              | 07/02/2019    | 07/02/2019  | 44                     |
| No file uploaded. |  |                         |               |             |                        |

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 – Institutional Values and Social Responsibilities**

## 7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme               | Period from | Period To  | Number of Participants |      |
|--------------------------------------|-------------|------------|------------------------|------|
|                                      |             |            | Female                 | Male |
| How to eat smart - Talk by Ms. Neena | 15/11/2018  | 16/11/2018 | 60                     | 40   |

|  |            |            |     |    |
|--|------------|------------|-----|----|
| International Day of Happiness: Theme "Happier Together"   | 20/03/2019 | 20/03/2019 | 73  | 50 |
| Awareness programme on Breast Cancer (NSS Unit of SSTM and 'Sakhi' - assemblage of MBBS students of Government Medical college, Kochi) | 14/12/2018 | 14/12/2018 | 100 | 0  |
| Training in self-defense   | 19/02/2019 | 19/02/2019 | 35  | 0  |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

|  |
|--|
| Percentage of power requirement of the University met by the renewable energy sources  |
| As part of environmental Consciousness and Sustainability, the Institution has adopted a policy on use of LED lamps. Currently, the fluorescent tubes and bulbs are being replaced by LED lamps. Application submitted to Kerala State Electricity Board - ANERT programme for installing 250 KW solar panels in January 2019. |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities  | Yes/No | Number of beneficiaries |
|--|--------|-------------------------|
| Physical facilities                                      | No     | 0                       |
| Provision for lift                                       | Yes    | 0                       |
| Ramp/Rails   | Yes    | 0                       |
| Braille Software/facilities                              | No     | 0                       |
| Rest Rooms   | Yes    | 1                       |
| Scribes for examination                                  | No     | 0                       |
| Special skill development for differently abled students | No     | 0                       |
| Any other similar facility                               | No     | 0                       |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date      | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--|--|-----------|----------|--------------------|------------------|--|
| 2018 | 1  | 2  | 15/08/201 | 8        | Flood              | Provided         | 60   |

|                           |   |   |            |    |   |  |    |
|---------------------------|---|---|------------|----|---|--|----|
|                           |   |   | 8          |    | Relief Camp at SSTM south Kal amassery campus | accommodation, food etc                        |    |
| 2018                      | 1 | 1 | 21/09/2018 | 10 | Koodorukk an - build nest together            | rehabilitation of affected people in the flood | 56 |
| <a href="#">View File</a> |   |   |            |    |   |  |    |

#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title              | Date of publication | Follow up(max 100 words)  |
|--------------------|---------------------|---|
| Manual of Policies | 25/07/2018          | The Manual of Policies are checked every year to make modifications or delete outdated content. Any new policy made by the Management is also included. |
| Faculty Handbook   | 01/01/2019          | The faculty handbook is given to new employees in the Institution. Modifications are introduced only when necessary.                                    |

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity           | Duration From | Duration To | Number of participants |
|--------------------|---------------|-------------|------------------------|
| Visit to orphanage | 02/02/2019    | 02/02/2019  | 118                    |
| Road Safety Week   | 07/02/2019    | 07/02/2019  | 50                     |
| No file uploaded.  |               |             |                        |

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

|   |
|---|
| Rain Water Harvesting Recycling Bin for Used Pens Plastic free campus Use of one side printed paper throughout the Institution for all internal communication and documentation |
|---|

## 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

|   |
|---|
| <p>Best Practice 1: 1. Title of the Practice: Preparing students for future (Placements and Higher studies) 2. Goal: SSTM makes use of a well-defined structure to train and develop students once they enroll for any course for UG as well as PG students. The main goal of this structured programme is to guide and train students on a continuous basis, make them aware of the requirements of the industry, impart them with the required skills, and help them getting placed. They are also trained and prepared for higher studies too. 3. The Context: We have an unpredictable market today with the kind of developments taking place in the technology today. These developments are disrupting the markets. The requirements for these markets also keep changing. Hence to cope up with these changing requirements, there is a requirement to keep the</p> |
|---|

students updated with the required skills and knowledge. Understanding this situation SSTM, has a structured way to keep the students updated. All departments have their unique way of doing this. 4. The Practice: As already mentioned SSTM has a unique way of addressing these requirements of students.

Both UG and PG students go through these process once they enroll for any process. There are both in-house as well as programmes conducted by external agencies. Every semester they have such programs which is structured on a progressive basis. As they enter the campus, first thrust is given to communication and presentation skills. Thrust is given to communication skills during the foundation program too. As they move on to the higher semesters, the nature of training becomes more serious. There are aptitude training, etiquette training, career training, personality development programmes and many more.

These are provided by experts. Apart from these, efforts taken in-house to improve skills on a continuous basis. Mentoring and Coaching also play a bigger role here. This is done by assigning a group of students to each faculty. The

group is placed under the charge of one faculty member so that the responsibility could be fixed and the faculty members are in a position to develop a rapport with the assigned group and monitor the progress of the students. The coach assists the aspirants to frame an accurate and separate strategy and plan at every level of examination. The role of the mentor is to offer guidance to the mentees to improve every time. The process is repeated many times to help the weakest student build confidence required for appearing

for competitive exams as well as placements. 5. Evidence of Success: This structured programme of continuous development has helped students to equip with the necessary skills that the market requires and be confident to meet the market challenges. This has helped in more students faring well in interviews

and getting placed. This has also enabled the students to withstand the pressures their job offered. The mentoring program initiated, has helped the faculty to closely observe their mentees and help them out in placement as well

as with their higher education. 6. Problems Encountered: Being under the university stream ,the greatest challenge faced is to finding out time for also these activities. Best Practice 2: 1. Title of the Practice: Faculty Induction

Programme 2. Goal: To familiarise the new faculty the new faculty to the

working to the working environment and general rules and regulations of the Institution. 3. The Context: One of the mandates set by the University Grants Commission is the development and implementation of a high quality Faculty

Induction Programme for newly recruited faculty in higher education institutions. This can help new teachers to improve their teaching and

management skills, adjust to the culture of higher education institutions, and better understand their professional responsibilities.. 4. The Practice: On

getting selected through a rigorous selection process, candidates are asked to join on a specified date. After joining, the new faculty will begin their Induction Programme for the second day onwards. They attend a powerpoint

presentation by the HR Manager on the history, growth, achievements, Board of Management, various institutions, centralized activities, general rules and regulations, attendance, leave, increment, salary revisions, promotion, rules

for attending seminars and conferences, procedure for resignation, statutory benefits and salary disbursements. The next step in the induction process is the Academic orientation by HOD, who explains academic processes relating to

teaching, learning and evaluation. After a week, feedback is taken from the new faculty on how they feel in the organisation and their well-being. After the formal induction, the general rules and regulations is shared with the faculty member for ready reference. Apart from induction, the HR department organizes

Reorientation program for all existing faculty. 5. Evidence of Success: On completion of the Induction Program, new faculty members have been found to be working effectively in their assigned roles. 6. Problems Encountered: Faculty

rejoining may not be given a detailed induction as in case of a fresher. So the challenge is that there can be difficulties that the faculty may face due to

oversig

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://scmsgroup.org/sstm/images/Best%20Practice%202018-19.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Corporate Theatre Corporate Theatre blends theatre and education to create a powerful and engaging learning experience. This is basically a powerful extension of traditional role-play method. Corporate theatre methodology is best suited for team building, improving interpersonal relationship, and attitudinal training. In a corporate theatre workshop trainers use various forms of drama, music dance to enhance the soft skills/life skills of trainees. A one day Workshop on Corporate Theatre was organised for the MBA students. The training was conducted by Mr. Arun Antony, MBA Alumni. He started with a brief introduction regarding how theatrical training could enrich management students and help them benefit. The entire session involved a series of activities. The very first activity was to introduce oneself with an adjective that best described oneself with a dramatic expression. This was followed by all others having to mimic the person's introduction and dramatic expression as it was conveyed, by carefully observing the one who delivered the introduction. This was to show the students the importance of observing to understand and to learn a new skill. The second activity was based on voice modulation where the trainer taught how to modulate voices. This was to enlighten the participants on how important voice was to convey messages in an organisational set up. The last session of the training was role play where the students were given a certain theme. They were asked to prepare a story that related to the theme and then they were to enact the whole story out with adequate background music

Outcomes of the workshop

1. Enhanced creative thinking
2. Expanded comfort zone
3. Better self presentation
4. Improved team skills

Thus it became clear that the students' capability to express ourselves plays a big role in the process of communication.

Provide the weblink of the institution

<https://scmsgroup.org/sstm/>

### 8.Future Plans of Actions for Next Academic Year

Extension activities in association with State Government. 2. Entrepreneurship Development programmes 3. Organise Shikhar 20- biannual international management Fest of SCMS and Aroha - undergraduate fest 4 NBA Accreditation 5. Introducing new UG programmes