

# **Yearly Status Report - 2019-2020**

| Part A  |  |  |
|---|--|--|
| Data of the Institution                       |  |  |
| 1. Name of the Institution                    | SRI AUROBINDO COLLEGE OF COMMERCE AND MANAGEMENT |  |
| Name of the head of the Institution           | Dr. Marinal Gupta                                |  |
| Designation                                   | Principal(in-charge)                             |  |
| Does the Institution function from own campus | Yes  |  |
| Phone no/Alternate Phone no.                  | 01612084226                                      |  |
| Mobile no.                                    | 9779200133                                       |  |
| Registered Email                              | saccm2004@gmail.com                              |  |
| Alternate Email                               | iqac.saccm2018@gmail.com                         |  |
| Address                                       | Village Jhande, PO Threeke, Ferozepur<br>Road,   |  |
| City/Town                                     | Ludhiana   |  |
| State/UT                                      | Punjab   |  |
| Pincode                                       | 142021   |  |

| 2. Institutional Status   |   |
|---|---|
| Affiliated / Constituent  | Affiliated  |
| Type of Institution   | Co-education  |
| Location  | Rural   |
| Financial Status  | Self financed   |
| Name of the IQAC co-ordinator/Director                                  | Meenu Gupta   |
| Phone no/Alternate Phone no.  | 01612804226   |
| Mobile no.  | 9878544224  |
| Registered Email  | gupta.meenu08@gmail.com   |
| Alternate Email   | iqac.saccm2018@gmail.com  |
| 3. Website Address  |   |
| Web-link of the AQAR: (Previous Academic Year)                          | http://saccm.in/new/wp-content/uploads/2019/09/SACCM AQAR 2019 20.pdf |
| 4. Whether Academic Calendar prepared during the year                   | Yes   |
| if yes,whether it is uploaded in the institutional website:<br>Weblink: | http://saccm.in/8483-2  |
| 5. Accrediation Details   |   |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of      | Vali        | dity        |
|-------|-------|------|--------------|-------------|-------------|
|       |       |      | Accrediation | Period From | Period To   |
| 1     | A     | 3.02 | 2015         | 15-Nov-2015 | 14-Nov-2020 |

## 6. Date of Establishment of IQAC 15-Oct-2014

## 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture |  |                                       |
|---|--|---------------------------------------|
| Item /Title of the quality initiative by IQAC                             |  | Number of participants/ beneficiaries |
| No Data Entered/Not Applicable!!!   |  |                                       |

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

| Institution/Departmen t/Faculty   | Scheme | Funding Agency | Year of award with duration | Amount |
|-----------------------------------|--------|----------------|-----------------------------|--------|
| No Data Entered/Not Applicable!!! |        |                |                             |        |
| No Files Uploaded !!!             |        |                |                             |        |

| 9. Whether composition of IQAC as per latest NAAC guidelines:  | Yes              |
|--|------------------|
| Upload latest notification of formation of IQAC  | <u>View File</u> |
| 10. Number of IQAC meetings held during the year :   | 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  | <u>View File</u> |
| 11. Whether IQAC received funding from any of the funding agency to support its activities during the year?  | No               |

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

IQAC has contributed in the following areas during 201819: 1. Strengthening the existing Feedback System IQAC proposed that there should be a comprehensive mechanism for collection and analysis of feedback from all the stakeholders viz. students, faculty, Parents, Alumni and employer. To this end, comprehensive feedback forms are designed and shared on college website. Broadly Feedback forms are divided into two categories: a. General Feedback b. Feedback on curriculum 2. Structured mentoring System To address the students' academic and non academic issues, IQAC suggested the introduction of a structured mentoring system. Accordingly, a formal student mentoring system was introduced. Under this system, college appoints one member of the faculty for every 3040 students as their Mentor. Further, each group assigned to mentor is sub divided into small groups of 810 students for better interaction. Also, it is mandatory to have one mentoring session for a small group of 810 students by each mentor every Saturday, hence covering the whole group of 3040 students every month. 3. Alumni Engagement: For strengthening the bond between the alumni and alma mater, Alumni interaction series was organized at the recommendation of IQAC. Also, to provide virtual Alumni engagement solutions to cater endtoend engagement needs of Alumni offices towards building a thriving Alumni Community, the college has already availed the services of Alma Shine an Alumni Relations Management Software. 4. Memorandum Of Understanding (MoU) with reputed institutions/ Organizations/Corporate Houses IQAC stressed the need for having MoU with institutions of higher learning as it will facilitate the exchange of ideas and

would be mutually beneficial. Also, the members of the faculty would be immensely facilitated and empowered to use the learning as teaching tools for the students. To this end, the college entered into a good number of MoU's during 201920 (For Details please refer 3.5.3) 5. Purchase of Laptops for the members of the faculty: Acknowledging the indispensable significance of use of ICT, the college implemented digitization and made its campus fully WiFi as the bandwidth of the internet connection increased from 16MBPS to 60 MBPS. Further to enable seamless digital communication between students and faculty and to make curriculum delivery more effective and productive during COVID19 pandemic, 31 laptops (Model HP 250 G7) along with digitizer tablets, headphones and other accessories were purchased and issued to members of the faculty. 6. IT Infrastructure: SACCM is coming up with modernized computer centre for students to carry on their college projects. In the new computer centre, print out facility will also be provided to the students along with Skill enhancement facility and other digital library facilities like INFLIBNET, National Digital Library. The process of installation of new computer centre has already been initiated and is expected to be complete by 202122. 7. Professional Development Training Programmes: As we know that faculty is the backbone of any educational institution therefore it was proposed by IQAC that Research Faculty Development Committee (RFDC) should work more rigorously to explore, plan organize workshops/ interactive sessions for enhancing the competence of the members of the faculty. Number of workshops/ training programmes/ interactive sessions were held for the benefit of teaching staff during 201920 (For details please refer: 6.3.2).

#### View File

# 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   |  |
|---|--|--|
| Entering into MoU's with reputed institutions/ Organizations/Corporate Houses | The college entered into a good number of MoU's during 2019-20 (For Details please refer 3.5.3)  |  |
| Air conditioning of the campus  | First phase of air conditioning of class-rooms is completed.   |  |
| Introduction of M Com Course  | SACCM has already applied to the Panjab University, Chandigarh for M Com course.   |  |
| New value-added /short term certificate courses                               | Following courses introduced during 2019-20: a. 50 hours Digital Marketing Skills Development Course in association with AllSoft Solutions, Business Partner IBM. b. 40 hours course on "Data Analytics with R and Python" in collaboration with AllSoft Solutions, Business Partner IBM. c. Course on "Equity Portfolio Management" with ALPHABETA INC. |  |
| To issue laptops to all the members of the faculty.                           | 31 laptops (Model HP 250 G7) were purchased and issued to members of the faculty.  |  |
| No Files Uploaded !!!   |  |  |

| 14. Whether AQAR was placed before statutory body ?  | Yes  |
|--|--|
| Name of Statutory Body   | Meeting Date   |
| Sri Aurobindo Socio Economic and<br>Management Research Institute  | 12-Apr-2021  |
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? | No   |
| 16. Whether institutional data submitted to AISHE:   | Yes  |
| Year of Submission   | 2020   |
| Date of Submission   | 25-Feb-2020  |
| 17. Does the Institution have Management Information System ?  | Yes  |
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)               | The college has a welldefined Management Information System (MIS). MIS Reports play a pivotal role in the continuous appraisal of the institution's systems. There are certain MIS Reports which are generated to facilitate the objective of apt appraisal and timely decision making by the College authorities i.e., the Principal the Secretary, Governing body, SACCM. Reports are generated for the Chairman and the College Governing Body to review the college performance in multifarious spheres. After the Mid Semester Test, MIS reports are generated to review the performance of the students that also serve as a basis for Parent - Teacher Meets (PTM) and Parent - Principal Meet (PPM). Such reports help in undertaking twodimensional analysis, first dimension dealing with comprehensive comparative analysis of its academic results with the leading colleges of Punjab University and the second, carrying out YoY (YearonYear) Growth of its own academic performance, etc. Name of Management Information System (MIS): iCloudEMS erp. The list of functional modules: a) Admission b) TimeTable c) Examination d) Leave Management e) Assignment f) Student Management g) |

Employee Management h) Course
Management i) Attendance j) Library
Management k) Fees module 1) Id Card
Generation m) Proctor Module n) E
learning CMS

## 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

SACCM's curricular aspects are regulated by Panjab University, as it is an affiliated institution. However, great care is taken to ensure that meticulous preparation comes before the implementation of instruction. The College has taken the following steps in this regard: • Every semester's academic calendar is planned well ahead of time. The preparations for the following semester are done well in time, especially in terms of determining the number of teaching days, topic allocation, timetable finalization, teacher recruitment, and the availability of books and other academic and infrastructural resources. • Purposeful allocation of subjects is done in a manner that in most of the classes the numerical subjects are taught in the classes during the morning time itself due to perceived high concentration during morning than in afternoon. • Orientation sessions are organized for the newly appointed teachers to handle the curriculum, such as providing guidelines on formulation of teaching plans, term-wise division of the curriculum, question paper setting and evaluation parameters, training sessions for using the multimedia devices and apprising them of the rationale behind internet-based student information software i.e., iCloudEMS so that they can adapt themselves to the curriculum delivery mechanism of SACCM. • To cater to intellectually heterogeneous student base, Bridge Classes are planned for the students who lag their peers due to diversity in their academic background or ability level. • Lectures, interactive sessions, and workshops by illustrious academicians, practising managers, eminent academicians and alumni are held regularly to make the curriculum delivery more application oriented. • Theme Based industrial visits are organized periodically for the students to offer an insight into the practical application of the curriculum studied in the classrooms. • To meet the demands of curriculum of computer & IT related courses, the students are provided with the state of art computer lab with 30 workable machines with optimum configuration along WiFi/LAN access provided to students for effective curriculum delivery. • Library and other e-learning facilities (such as INFLIBNET) are provided for efficient delivery of the curriculum. • In addition to developing teaching plans, members of faculty use innovative teachinglearning methods viz. taking up problem solving case studies, role plays, Group presentations, intra and inter section subject quizzes.

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

| Certificate | Diploma Courses | Dates of<br>Introduction | Duration   | Focus on employ ability/entreprene urship | Skill<br>Development |
|-------------|-----------------|--------------------------|------------|---|----------------------|
|             | No Da           | ata Entered/Not          | Applicable | 111                                       |                      |

#### 1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|------------------|--------------------------|-----------------------|

## No Data Entered/Not Applicable !!!

No file uploaded.

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 |
|----------------------------------|---|---|
| Nill                             | <ol> <li>B Com (Finance and<br/>Marketing Hons.)</li> </ol>     | 17/07/2019  |
| Nill                             | 2. BBA (Marketing<br>Management & Human<br>Resource Management) | 17/07/2019  |

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

Certificate Diploma Course

No Data Entered/Not Applicable !!!

#### 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 |
|-----------------------------|----------------------|-----------------------------|
| Data Analytics              | 03/01/2020           | 11                          |
| Digital Marketing           | 22/10/2019           | 44                          |
| Equity Portfolio management | 25/01/2020           | 16                          |
| No file uploaded.           |                      |                             |

1.3.2 - Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization         | No. of students enrolled for Field<br>Projects / Internships |  |  |
|-------------------------|----------------------------------|--|--|--|
| BBA                     | Project Report and Viva-<br>Voce | 74   |  |  |
| No file uploaded.       |                                  |  |  |  |

## 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students  | Yes |
|-----------|-----|
| Teachers  | Yes |
| Employers | No  |
| 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

SACCM has structural feedback system which has been implemented formally in the session 2019-2020. This standardized feedback system is a powerful tool for creating a healthy environment, increasing efficiency, productivity, and participation, and improving performance. The input is used constructively to ensure that more people are involved, that new information is adopted more

quickly, and that the working staff and students grow and develop. The feedback on curriculum is sought from following stakeholders: 1. From Students: Student feedback has a wide range of advantages that are not always known. Students have a comprehensive understanding of how their educational and motivational organizations operate. SACCM solicits input from students on a regular basis to enhance teaching efficiency, personnel growth, and infrastructure and other facilities. Student's feedback addresses various questions and important matters like depth of the course content including project work, applicability/relevance of curriculum to real life situations, learning value (in terms of knowledge, concepts, manual skills), clarity and relevance of textual reading material, relevance of additional source material (Library). 2. From teachers: Teachers are the most valuable members of our community. They offer students a sense of purpose, prepare them for success in the world, and motivate them to do well and excel in life. As a result, their feedback is important. Teachers systematic feedback covers important topics such as the course contents orientation toward skill generation in students, their ability to generate interest in students, the amount of practical work in the course to prepare students for field work or study, and the degree to which the course contents match the pupils previous understanding and knowledge, length of course contents regarding being covered in the stipulated period, quality of Course contents regarding their updated nature. 3. From Parents: Regular feedback is taken from the parents in which certain questions are asked from them to form better relationships and induce their involvement. Their opinions on important issues such as the importance of course content to the job market, the availability of course books and study materials on the market, the length of the syllabus that can be covered, the use of technology in course content, improvement in the overall personality of their wards, applicability of course contents to practical life, degree of comfort of their ward in coping up with the workload etc. are included in the feedback. 4. From Alumni: Alumni are seen as a valuable source of knowledge by the institution. Alumni input provides valuable insight into academic programs and student services. The importance of alumni input is to gain a better understanding of the overall picture in order to enhance students abilities. The feedback includes topics such as intellectual stimulation provided by the program and knowledge refreshment, promotion of entrepreneurship and start-ups and so on.

## **CRITERION II – TEACHING- LEARNING AND EVALUATION**

#### 2.1 - Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

|   | Name of the<br>Programme | Programme<br>Specialization | Number of seats available | Number of<br>Application received | Students Enrolled |  |
|---|--------------------------|-----------------------------|---------------------------|-----------------------------------|-------------------|--|
|   | BCom                     | Management                  | 88                        | 394                               | 85                |  |
|   | BBA                      | Commerce                    | 218                       | 583                               | 217               |  |
| Ī | <u>View File</u>         |                             |                           |                                   |                   |  |

## 2.2 – Catering to Student Diversity

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

| Year | Number of<br>students enrolled<br>in the institution<br>(UG) | Number of<br>students enrolled<br>in the institution<br>(PG) | Number of<br>fulltime teachers<br>available in the<br>institution<br>teaching only UG<br>courses | Number of<br>fulltime teachers<br>available in the<br>institution<br>teaching only PG<br>courses | Number of<br>teachers<br>teaching both UG<br>and PG courses |
|------|--|--|--|--|---|
|      |  |  | courses  | courses  |   |
| 2019 | 858  | Nill   | 34   | Nill   | Nill  |

## 2.3 - Teaching - Learning Process

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

| Number of<br>Teachers on Roll                | Number of<br>teachers using<br>ICT (LMS, e-<br>Resources) | ICT Tools and resources available | Number of ICT<br>enabled<br>Classrooms | Numberof smart classrooms | E-resources and techniques used |  |
|--|---|-----------------------------------|--|---------------------------|---------------------------------|--|
| No Data Entered/Not Applicable !!!           |   |                                   |  |                           |                                 |  |
| 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)

SACCM has a strong mentoring system in place which addresses the needs and requirements of students with varied scholastic levels and diverse career aspirations. SACCM mentoring system is designed to pair students with member of the faculty so that they can assist in well-rounded growth of the student. Mentor-Mentee sessions are organised on regular basis to identify and resolve the issues of the students pertaining to academic and non-academic matters during Covid-19 Pandemic situation. Every mentor is allotted with 30 to 40 students. Further to strengthen this mentoring system, now it has been made mandatory to have one mentoring session (through virtual mode) for a small group of 8-10 students by each mentor, hence covering the whole group of 30-40 students every month. The assigned mentor plays an important role in helping troubled students to cope with curricular, co-curricular and personal problems by balancing their professional goals with their personal lives and to give emotional encouragement during challenging times. The management of mentor-mentee system is done using proctor module in icloudemsERP that provides mentor detailed access to mentee's basic information like attendance, academic performance etc. In addition crucial role is played by Class in-charges because on the basis of academic and general behaviour, meritorious and weak students are identified. Special remedial and merit classes are planned to guide the students in improving their performance. Further to assist the students in resolving problems related with the academic, psychological, behavioural fragment of the students - the college has full-time professional counsellor to offer psycho-social guidance to students - who conducts counselling sessions so that the college is able to provide support to the students in attaining excellence in academic and non-academic fields. For all major college events like Mettle, Cultural Fest, Model United Nations (MUN), Inter Section Subject Quiz, etc., student organizing committees are formed who are directly mentored by their teacher facilitators. Since the BBA 6th semester students are required to submit a research project as part of their curriculum they are mentored by the teachers.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 858  | 30                          | 1:29                  |

## 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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 34                          | 34                      | 4                | Nill                                     | 8                        |

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,<br>fellowship, received from<br>Government or recognized<br>bodies |  |
|------------------------------------|---|-------------|---|--|
| No Data Entered/Not Applicable !!! |   |             |   |  |
| No file uploaded.                  |   |             |   |  |

## 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<br>semester-end/ year-<br>end examination | Date of declaration of<br>results of semester-<br>end/ year- end<br>examination |
|----------------|----------------|------------------|---|---|
| BCom           | BCM            | 5 SEM            | 24/12/2019  | 07/02/2020  |
| BCom           | BCM            | 6 SEM            | 30/09/2020  | 21/10/2020  |
| BBA            | BBA            | 5 SEM            | 19/12/2019  | 16/01/2020  |
| BBA            | BBA            | 6 SEM            | 30/09/2020  | 08/10/2020  |
|                |                | <u>View File</u> |   |   |

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

Evaluation during Covid-19 Pandemic- The widespread growth of Covid-19 forced massive closure of colleges and universities around the globe, the world was in the middle of the learning crisis that threatened the efforts to build human capital. But with the vision to provide a learning opportunity and not deprive any student, SACCM took the initiative and made the teaching-learning process more effective by shifting from offline to online mode. The college created virtual classrooms, through Microsoft Teams, for live interaction with its students. Mid Semester Tests of the college were also conducted through online mode for the session 2020-21, which was a major reform, introduced during Pandemic situation. 1. Question Paper Setting based on Bloom's Taxonomy- SACCM has regularly been following the practice of setting question papers based on Bloom's Taxonomy with the objective to evaluate the analysis, synthesis and problem-solving skills of the students. Furthermore, to cope up with the challenges posed by the pandemic, SACCM adopted a comprehensive MCQ based evaluation system. 2. Intra Section and Inter Section Subject Quiz- Subject quiz is a significant part of SACCM's Teaching Learning Model and is conducted at regular intervals for the quick assessment of the students' classroom learning. Virtual ISSQ was conducted at the end of year 2020. 3. Result Analysis-Thorough result analysis is conducted every year to evaluate the performance of college students in the university exams viz-a-viz students of other colleges and to identify the areas or subjects requiring improvement.

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

The Academic Calendar, a systematic schedule of important dates and significant events for the year, serves as an important planning document for the College. Academic calendar is planned well in advance to bring efficacy in its' teachinglearning and evaluation processes. The calendar specifies the tentative schedule of admission dates, commencement of session, details of teaching days, examination schedule, co-curricular activities, holidays and other important events. University's academic calendar is strictly adhered to while chalking the comprehensive and detailed academic calendar of the college. The date sheet for the MSTs is planned almost one month in advance to give sufficient preparation time to the students. Further, academic calendar helps in effective scheduling of classroom teaching and other co-curricular activities, thereby identifying total number of effective teaching days. Since the college lays great emphasis on the holistic development of the students, a number of nonscholastic activities like sports, excursion tours, cultural fest, NSS, independent thinking exercises, etc. are planned in addition to scholastic activities like classroom lectures, industrial visits, extension lectures, Inter Section Subject Quiz (ISSQ), examinations and goal setting programme. Thus, scrupulously planned academic calendar facilitates in hauling out the

college activities in an efficient manner and at the same time provides ample prospects for the well-rounded development of the students. Weblink:

http://saccm.in/8483-2

## 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)

http://saccm.in/?p=337

## 2.6.2 - Pass percentage of students

| Programme<br>Code | Programme<br>Name | Programme<br>Specialization | Number of<br>students<br>appeared in the<br>final year<br>examination | Number of<br>students passed<br>in final year<br>examination | Pass Percentage |  |
|-------------------|-------------------|-----------------------------|---|--|-----------------|--|
| BCM               | BCom              | COMMERCE                    | 207   | 207  | 100             |  |
| BBA               | BBA               | MANAGEMENT                  | 74  | 74   | 100             |  |
|                   | View File         |                             |   |  |                 |  |

## 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://saccm.in/wp-content/uploads/2021/08/Question-6.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 |  |  |
|------------------------------------|----------|----------------------------|------------------------|---------------------------------|--|--|
| No Data Entered/Not Applicable !!! |          |                            |                        |                                 |  |  |
| No file uploaded.                  |          |                            |                        |                                 |  |  |

## 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       |
|--|-------------------------|------------|
| Webinar on Cyber Security and Data Protection  | Commerce and Management | 20/11/2020 |
| Webinar on topic "Strategic Innovation"  | Commerce and Management | 30/10/2020 |
| Webinar on Teaching in<br>Virtual Classrooms   | Commerce and Management | 16/07/2020 |
| Webinar on Digital Transformation of Higher Education in India under the aegis of Ministry of Human Resource Development, New Delhi. | Commerce and Management | 18/06/2020 |
| Webinar on the topic A<br>Hands-on Approach for  | Commerce and Management | 24/05/2020 |

| Developing e-Content by Prof. (Dr.) Vishal Kumar, Dean Research Director, School of Management, Maharaja Agrasen University, Himachal Pradesh. |                         |            |
|--|-------------------------|------------|
| Session on Plagiarism by Dr. Tejinderpal Singh   | Commerce and Management | 08/01/2020 |

## 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 |  |  |  |
|------------------------------------|-----------------|-------------------------------|--|----------|--|--|--|
| No Data Entered/Not Applicable !!! |                 |                               |  |          |  |  |  |
| No file uploaded.                  |                 |                               |  |          |  |  |  |

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

| Incubation<br>Center | Name  | Sponsered By | Name of the<br>Start-up | Nature of Start-<br>up | Date of Commencement |
|----------------------|---|--------------|-------------------------|------------------------|----------------------|
| 1                    | Entreprene urship and Incubation Cell (E- Cell) of SACCM set up in collabora tion with IIT Ropar Technology Business Incubator Foundation | Nill         | Nill                    | Nill                   | Nill                 |
|                      |   | 613          |                         |                        |                      |

No file uploaded.

## 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

| State                              | National | International |  |  |
|------------------------------------|----------|---------------|--|--|
| No Data Entered/Not Applicable !!! |          |               |  |  |

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

| Name of the Department             | Number of PhD's Awarded |  |  |  |  |
|------------------------------------|-------------------------|--|--|--|--|
| No Data Entered/Not Applicable !!! |                         |  |  |  |  |

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

| Туре              | Department                 | Number of Publication | Average Impact Factor (if any) |  |  |
|-------------------|----------------------------|-----------------------|--------------------------------|--|--|
| National          | Commerce and<br>Management | 1                     | Nill                           |  |  |
| International     | Commerce and<br>Management | 26                    | Nill                           |  |  |
| <u> View File</u> |                            |                       |                                |  |  |

# 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 |  |  |
|-------------------------|-----------------------|--|--|
| Commerce and Management | 7                     |  |  |
| View                    | w File                |  |  |

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<br>Paper  | Name of<br>Author  | Title of journal   | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--|--------------------|--|---------------------|----------------|---|---|
| Identify ing sustai nability drivers in higher education through fuzzy AHP                   | Dr. Ajay<br>Sharma | Higher<br>Education,<br>Skills and<br>Work-Based<br>learning | 2020                | 3              | Sri Aurobindo College of Commerce and Management          | 1   |
| Identify ing sustai nability drivers in higher education through fuzzy AHP                   | Jinesh<br>Jain     | Higher<br>Education,<br>Skills and<br>Work-Based<br>learning | 2020                | 3              | Sri Aurobindo College of Commerce and Management          | 1   |
| Identify ing sustai nability drivers in higher education through fuzzy AHP                   | Sanjay<br>Gupta    | Higher Education, Skills and Work-Based learning             | 2020                | 3              | Sri Aurobindo College of Commerce and Management          | 1   |
| Prioriti zing intentions behind investment in cryptoc urrency: a fuzzy analytical framework. | Swati<br>Gupta     | Journal<br>of<br>Economic<br>Studies                         | 2020                | 4              | Sri Aurobindo College of Commerce and Management          | 1   |
| Prioriti zing intentions behind investment in cryptoc urrency: a fuzzy analytical            | Sanjay<br>Gupta    | Journal<br>of<br>Economic<br>Studies                         | 2020                | 4              | Sri Aurobindo College of Commerce and Management          | 1   |

| framework.  |                 |                                       |                   |    |  |      |
|---|-----------------|---------------------------------------|-------------------|----|--|------|
| Prioriti sing the preference of factors affecting the mobile network selection: A combinat ion of factor analysis and best worst method | Sanjay<br>Gupta | Journal<br>of public<br>affairs       | 2019              | 1  | Sri Aurobindo College of Commerce and Management | Nill |
| Evaluation of behavioral biases affecting investment decision making of individual equity investors by fuzzy analytic hierarchy process | Sanjay<br>Gupta | Review<br>of<br>Behavioral<br>Finance | 2019              | 11 | Sri Aurobindo College of Commerce and Management | 6    |
| Evaluation of behavioral biases affecting investment decision making of individual equity investors by fuzzy analytic hierarchy process | Jinesh<br>Jain  | Review<br>of<br>Behavioral<br>Finance | 2019<br>View File | 11 | Sri Aurobindo College of Commerce and Management | 6    |

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

| Title of the<br>Paper | Name of<br>Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|-----------------------|-------------------|------------------|---------------------|---------|---|---|
| Personal              | Pooja             | Review           | 2020                | 10      | Nill  | Sri   |

| values as drivers of Socially R esponsible Investment s - a Moderation analysis  | Mehta           | of<br>Behavioral<br>Finance           |      |    |      | Aurobindo College of Commerce and Management     |
|--|-----------------|---------------------------------------|------|----|------|--|
| Prioriti sing the preference of factors affecting the mobile network selection: A combinat ion of factor analysis and best worst method. | Sanjay<br>Gupta | Journal<br>of public<br>affairs       | 2020 | 18 | Nill | Sri Aurobindo College of Commerce and Management |
| Evaluation of behavioral biases affecting investment decision making of individual equity investors by fuzzy analytic hierarchy process  | Sanjay<br>Gupta | Review<br>of<br>Behavioral<br>Finance | 2019 | 10 | 13   | Sri Aurobindo College of Commerce and Management |
| Evaluation of behavioral biases affecting investment decision making of individual equity investors by fuzzy analytic hierarchy process  | Jinesh<br>Jain  | Review<br>of<br>Behavioral<br>Finance | 2019 | 10 | 13   | Sri Aurobindo College of Commerce and Management |
| A HYBRID   | Jinesh          | Internat                              | 2020 | 16 | 3    | Sri  |

| MCDM APPROACH FOR EVALUATING THE FINANCIAL PERFORMANC E OF PUBLIC SECTOR BANKS IN INDIA                               | Jain            | ional Journal of Business Excellence          |      |    |   | Aurobindo College of Commerce and Management                    |
|---|-----------------|---|------|----|---|---|
| A HYBRID MCDM APPROACH FOR EVALUATING THE FINANCIAL PERFORMANC E OF PUBLIC SECTOR BANKS IN INDIA                      | Sanjay<br>Gupta | Internat ional Journal of Business Excellence | 2020 | 16 | 3 | Sri Aurobindo College of Commerce and Management                |
| Security perception of e- banking users in India: an analytical hierarchy process                                     | Mahesh<br>Kumar | Banks<br>and Bank<br>System                   | 2020 | 14 | 3 | Sri<br>Aurobindo<br>College of<br>Commerce<br>and<br>Management |
| Security perception of e- banking users in India: an analytical hierarchy process                                     | Sanjay<br>Gupta | Banks<br>and Bank<br>System                   | 2020 | 14 | 3 | Sri<br>Aurobindo<br>College of<br>Commerce<br>and<br>Management |
| It is not an investment if it is destroying the planet: A literature review of socially r esponsible investment s and | Pooja<br>Mehta  | Management of Environ mental Quality          | 2020 | 33 | 3 | Sri Aurobindo College of Commerce and Management                |

| proposed<br>conceptual<br>framework  |                  |  |      |    |      |  |
|--|------------------|--|------|----|------|--|
| Consumer -Complaina nt's Conte ntment with Reference to Perform ance of Consumer Dispute Redressal Machinery | Marinal<br>Gupta | Internat ional Journal of Recent Technology and Engine ering | 2019 | 17 | Nill | Sri Aurobindo College of Commerce and Management |
| View File  |                  |  |      |    |      |  |

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

| International | National | State           | Local                  |
|---------------|----------|-----------------|------------------------|
| 30            | 30       | 1               | 32                     |
| 2             | Nill     | Nill            | Nill                   |
| Nill          | 4        | 1               | 3                      |
| _             | 30<br>2  | 30 30<br>2 Nill | 30 30 1<br>2 Nill Nill |

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/<br>collaborating agency                              | Number of teachers participated in such activities | Number of students participated in such activities |
|--|--|--|--|
| Let Me Breath<br>Campaign (Green<br>Diwali Awareness<br>Campaign)    | The NSS Team in<br>collaboration with<br>EcoSikh                             | 3  | 14   |
| 10 K Run   | NSS Team with<br>Clean and Green<br>Ludhiana                                 | 3  | 39   |
| Session by Women Entrepreneurs and Training Session for Self-defence | The NSS Team with<br>JCI India (Junior<br>Chamber<br>International) -<br>NGO | 3  | 12   |
| Cleanliness<br>Drive- Seminar on<br>Climate Change                   | The NSS Team in<br>collaboration with<br>EcoSikh - NGO                       | 3  | 42   |
| Declamation<br>Contest on Hero of<br>India                           | The NSS Team with<br>JCI India (Junior<br>Chamber<br>International) -        | 3  | 24   |

|   | NGO   |   |     |  |
|---|---|---|-----|--|
| Blood Donation<br>Camp                          | The NSS Team in<br>collaboration with<br>Blood Sewa Social<br>Welfare Society | 3 | 118 |  |
| Road Safety and<br>Traffic Awareness<br>Session | The NSS team in collaboration with Bhavya Dev NGO                             | 3 | 3   |  |
| Eye Check Up Camp                               | The NSS team in collaboration with Sohana Hospital                            | 3 | 140 |  |
| <u>View File</u>                                |   |   |     |  |

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<br>Benefited |  |  |
|------------------------------------|-------------------|-----------------|---------------------------------|--|--|
| No Data Entered/Not Applicable !!! |                   |                 |                                 |  |  |
| 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/Agen cy/collaborating agency             | Name of the activity  | Number of teachers participated in such activites | Number of students participated in such activites |
|--|--|---|---|---|
| Intra College MUN Conference                     | SACCM  | Recognition<br>and Protection<br>of Rights of<br>LGBTQ Community          | 2   | 167   |
| Swachhata Pakhwada under "Swachh Bharat Mission" | NSS Unit,<br>SACCM                                       | Nukkad Natak<br>" Maa Dharti Ki<br>Suraksha"                              | 3   | 22  |
| NSS Camp   | Fire Brigade<br>Station,<br>Ludhiana.                    | Fire Safety<br>for both the<br>genders                                    | 3   | 45  |
| Climate<br>change and<br>clean air               | The NSS Team in collaboration with Eco-Sikh Organization | Cleanliness<br>Drive  | 3   | 42  |
| Gender Equity Promotion programme                | Women Development Cell of SACCM                          | Expert Talk on 'Women Rights in India: Constitutional and Legal Framework | 2   | 90  |
| Gender Equity Promotion programme                | Women Development Cell of SACCM                          | Expert Talk on "Women Property Rights vis-a-vis Hindu                     | 2   | 100   |

|  |   | Law"                                     |   |     |
|--|---|--|---|-----|
| Swachhata Pakhwada under "Swachh Bharat Mission" | NSS Unit, SACCM in collaboration with Eco-Sikh Organization | Expert talk on "Cleanliness and Hygiene" | 3 | 150 |
| Swachhata Pakhwada under "Swachh Bharat Mission" | NSS Unit,<br>SACCM  | Cleanliness<br>drive in slum<br>areas    | 3 | 22  |
| <u>View File</u>                                 |   |  |   |     |

## 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 |  |
|--|-------------|--|----------|--|
| Webinar on Global<br>Management<br>Education in Post<br>Covid-19 Era | 190         | Sri Aurobindo<br>College of Commerce<br>and Management | 1        |  |
| 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<br>linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|------------------------------------|-------------------------|---|---------------|-------------|-------------|
| No Data Entered/Not Applicable !!! |                         |   |               |             |             |
| No file uploaded.                  |                         |   |               |             |             |

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<br>students/teachers<br>participated under MoUs |
|--|--------------------|---|---|
| IIT Ropar Technology Business Incubator Foundation | 09/06/2020         | Purpose: To foster entrepreneurship in the state of Punjab by jointly working towards facilitating young students of both institutes/ early stage start-ups, who have exhibited strong entrepreneurial interests and to provide them opportunity to | 301   |

|  |            | furthe   |     |
|--|------------|--|-----|
| AlmaShines<br>Technologies Pvt.<br>Ltd.                                      | 10/07/2020 | Purpose: To Offer services in the form of an online platform to help the college connect and engage Alumni.  | 641 |
| DSB Edutech Pvt. Ltd   | 02/06/2020 | Purpose: For advancing their mutual interests of SACCM and DSB EduTech Pvt. Ltd., which is an online career management platform which integrates various services in the areas of Education, Skill Development and career Management. The entity has two p | 98  |
| TOPXIGHT Research Labs (India) pvt. Ltd. ALPHABETA Inc. and NSE Academy Ltd. | 13/12/2019 | Purpose: To run ALPHABETA courses among the students at scale. Activities: Certificate Course on Equity Portfolio Management   | 16  |
| Bulls Eye<br>Knowledge System<br>Pvt. Ltd.                                   | 10/04/2020 | Purpose: To provide complementary access to its campus placement and training program 'Spruce'.  | 557 |

# 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 |
|--|--|
| 36   | 5.38   |

## 4.1.2 - Details of augmentation in infrastructure facilities during the year

| Facilities                     | Existing or Newly Added |  |
|--------------------------------|-------------------------|--|
| Campus Area                    | Existing                |  |
| Class rooms                    | Existing                |  |
| Seminar Halls                  | Existing                |  |
| Classrooms with LCD facilities | Existing                |  |

| Classrooms with Wi-Fi OR LAN   | Existing    |  |  |
|--|-------------|--|--|
| Seminar halls with ICT facilities  | Existing    |  |  |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added |  |  |
| Value of the equipment purchased during the year (rs. in lakhs)                          | Newly Added |  |  |
| Others   | Existing    |  |  |
| <u>View File</u>   |             |  |  |

## 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 patially) | Version | Year of automation |  |
|---------------------------|--|---------|--------------------|--|
| E-Granthalaya Fully       |  | 3.0     | 2014               |  |
| ICloudEMSerp              | Fully                                    | 7.1.1   | 2019               |  |

## 4.2.2 - Library Services

| Library<br>Service Type            | Existing | Newly Added | Total |  |  |  |
|------------------------------------|----------|-------------|-------|--|--|--|
| No Data Entered/Not Applicable !!! |          |             |       |  |  |  |
| <u>View File</u>                   |          |             |       |  |  |  |

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 & Earning Management System (LMS) etc

| Name of the Teacher                | ame of the Teacher Name of the Module |  | Date of launching e-<br>content |  |  |  |
|------------------------------------|---------------------------------------|--|---------------------------------|--|--|--|
| No Data Entered/Not Applicable !!! |                                       |  |                                 |  |  |  |
| No file uploaded.                  |                                       |  |                                 |  |  |  |

## 4.3 - IT Infrastructure

## 4.3.1 – Technology Upgradation (overall)

| Туре         | Total Co<br>mputers | Computer<br>Lab | Internet | Browsing centers | Computer<br>Centers | Office | Departme<br>nts | Available<br>Bandwidt<br>h (MBPS/<br>GBPS) | Others |
|--------------|---------------------|-----------------|----------|------------------|---------------------|--------|-----------------|--|--------|
| Existin<br>g | 95                  | 1               | 16       | 2                | 0                   | 5      | 0               | 16   | 58     |
| Added        | 31                  | 0               | 44       | 0                | 0                   | 0      | 0               | 44   | 30     |
| Total        | 126                 | 1               | 60       | 2                | 0                   | 5      | 0               | 60   | 88     |

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

60 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 |  |
|--|--|--|
| No Data Entered/N                          | ot Applicable !!!  |  |

## 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 incurredon maintenance of physical facilites |
|--|--|--|--|
| 119.25                                 | 77.21  | 59.76                                  | 41.95  |

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)

1. Standard operating practices (SOPS) for Library Book collection is a scientific and continuous process, wherein new books are added to the library stock and obsolete ones are written off. For this purpose, the College has an extensive SOP, as per which Library Committee comprising three faculty members and librarian is constituted for a term of three years. Issues such as weeding out of old titles, schedule of issue/return of books etc. are chalked out by such committee. As per SOP norms, the librarian is entrusted with the task of purchase and processing of books (in consultation with the members of faculty), maintaining a record of utilization pattern, informing all the stakeholders about new arrivals via notices and e-mail, annual physical verification of the library stock, write-off of books which have become obsolete due to change in law or statistical data and subscription and renewal of various journals. The College library is fully automated computerized it is equipped with E-Granthalaya and IcloudEMSerp software. Library is equipped with two computers, connected with LAN, which are open for the usage of students as per their convenience. Paid photocopy facility has also been provided in the library. 2. SOP for IT department To ensure that the College remains equipped with desirable technology supporting teaching processes, a comprehensive purchase and maintenance system is in place. IT committee, comprising 2 faculty members and IT in charge is responsible for purchase, replacement, up-gradation and maintenance of IT equipment software, and other related accessories. Free Wi-Fi facility is available in the college for students and staff 3. SOP for the Procurement of Sports Material Besides scholastic activities, the College focuses on fitness of the students. To purchase the sports material, meeting the quality specifications at the best possible price, quotations are called for. Director Physical Education (DPE) is responsible for preparation of sports calendar and sports budget in consultation with other faculty members. 4. SOP for the Purchase of Stationery Material To ensure timely delivery of the required stationary items from the supplier, a committee (comprising Office Superintendent and One faculty member) constituted by Principal identifies the stationery items required for the college. 5. SOP for college tours and trips To augment student's learning beyond the classrooms, the College organizes various educational and adventure trips, training camps and industrial visits. It describes tasks to be undertaken by tour committee in the planning and preparation of tours and trips. 6. SOP for administrative printing work An independent committee constituted by the principal, in consultation with activity In-charges, identifies printing requirements for Prospectus, in-house publications, Answer sheets, Question Papers, Attendance registers etc. 7. Estate officer and his team are involved in regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and housekeeping. 8. the College outsources the following AMCs: • Annual Pest Control Service Contract • Fire Systems Maintenance • Annual Maintenance of CCTV cameras, generators, air conditioners and water purifiers ulletMaintenance of UPS • Water Tank cleaning

https://www.icloudemserp.com/saccm/

## **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   | Scholarship Scheme for Meritorious students of Economically weaker section of society | 19                 | 733420           |  |  |  |
| Financial Support from Other Sources |   |                    |                  |  |  |  |
| a) National                          | Nill  | Nill               | Nill             |  |  |  |
| b)International Nill                 |   | Nill               | Nill             |  |  |  |
| No file uploaded.                    |   |                    |                  |  |  |  |

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 implemetation | Number of students enrolled | Agencies involved  |  |  |
|---|-----------------------|-----------------------------|--|--|--|
| Paper Reading<br>Competition (SABA)       | 16/08/2019            | 20                          | SACCM  |  |  |
| Data Analytic Course with R and python    | 03/01/2020            | 11                          | SACCM in<br>association with<br>AllSoft Solutons<br>(Partner with IBM) |  |  |
| Equity Portfolio<br>Management            | 25/01/2020            | 16                          | SACCM in<br>association with<br>Alphabeta INC                          |  |  |
| Digital Marketing                         | 20/09/2019            | 44                          | SACCM in<br>association with<br>AllSoft Solutons<br>(Partner with IBM) |  |  |
| Paper Speaking<br>Programme (PSP)         | 17/07/2019            | 290                         | SACCM  |  |  |
| MUN                                       | 08/09/2019            | 180                         | SACCM  |  |  |
| British Parliamentary Debate(BPD)         | 15/01/2020            | 32                          | SACCM  |  |  |
| Meditation as a part of Time Table        | 17/07/2019            | 286                         | SACCM  |  |  |
| <u>View File</u>                          |                       |                             |  |  |  |

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

|  | e of the Number of benefited students for competitive examination | Number of<br>benefited<br>students by<br>career<br>counseling | Number of<br>students who<br>have passedin<br>the comp. exam | Number of studentsp placed |
|--|---|---|--|----------------------------|
|--|---|---|--|----------------------------|

|                                    |  |  | activities |  |  |  |
|------------------------------------|--|--|------------|--|--|--|
| No Data Entered/Not Applicable !!! |  |  |            |  |  |  |
| <u>View File</u>                   |  |  |            |  |  |  |

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 |
|---------------------------|--------------------------------|---|
| 0                         | 0                              | 0   |

## 5.2 - Student Progression

5.2.1 – Details of campus placement during the year

| On campus                          |                  |                           | Off campus                         |                                       |                           |  |
|------------------------------------|------------------|---------------------------|------------------------------------|---------------------------------------|---------------------------|--|
|                                    |                  | Number of stduents placed | Nameof<br>organizations<br>visited | Number of<br>students<br>participated | Number of stduents placed |  |
| No Data Entered/Not Applicable !!! |                  |                           |                                    |                                       |                           |  |
|                                    | <u>View File</u> |                           |                                    |                                       |                           |  |

5.2.2 - Student progression to higher education in percentage during the year

| Year                               | Number of<br>students<br>enrolling into<br>higher education | Programme<br>graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |  |
|------------------------------------|---|-----------------------------|---------------------------|----------------------------|-------------------------------|--|
| No Data Entered/Not Applicable !!! |   |                             |                           |                            |                               |  |
| <u>View File</u>                   |   |                             |                           |                            |                               |  |

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 |
|-------------------|---|
| No Data Entered/N | ot Applicable !!!                       |
| <u>View File</u>  |   |

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

| Activity   | Level               | Number of Participants |
|--|---------------------|------------------------|
| Poster Making<br>Competition on Death<br>Anniversary of Sri<br>Aurobindo | College Level       | 20                     |
| Poster Making  | Inter College Level | 13                     |
| Essay writing  | Inter College Level | 13                     |
| Video making on awareness regarding COVID                                | Inter College Level | 7                      |
| Declamation Contest  | Inter College Level | 13                     |
| British Parliamentary<br>Debate  | College level       | 32                     |
| Model United Nations<br>Exercise   | College level       | 180                    |

| Independent Thinking Exercise | College level | 37  |
|-------------------------------|---------------|-----|
| Mettle: Marketing Fest        | College level | 119 |
| <u>View File</u>              |               |     |

#### 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/<br>Internaional | Number of awards for Sports | Number of<br>awards for<br>Cultural | Student ID<br>number | Name of the student |
|------------------|------------------------------------|---------------------------|-----------------------------|-------------------------------------|----------------------|---------------------|
|                  | No Data Entered/Not Applicable !!! |                           |                             |                                     |                      |                     |
| <u>View File</u> |                                    |                           |                             |                                     |                      |                     |

5.3.2 – Activity of Student Council & Expression of Students on academic & Expression (maximum 500 words)

SACCM Student Council was formed with the objective of creating effective management competencies in terms of developing administrative and leadership skills amongst their students. It comprises of student coordinators of various activities, who are selected by the faculty coordinators of various activities. Their selection is done on the basis of their aptitude and their past experience for coordinating such activities. The selected members of the council help the faculty coordinators in organizing and coordinating respective college activities or events. The various activities or events carried out at SACCM include Public Speaking, NSS activities, College Magazines, Administrative events like Annual Prize Distribution and Convocation Function, Sports activities, Freshers' and Farewell parties, Cultural Fest, Youth Festival, Tours and Travel, Wall Magazine, Discipline, Anti ragging cell activities, Career Guidance and Placement related activities, Mettle fest, independent thinking exercise and the like. The details about selection, constitution, activities and funding have been discussed below: 1. Selection: The selection of students in the council is done while keeping in mind the factors like student's capability, experience in coordinating college events and some previous record of success in performance of similar activity. To elaborate further, the selection of student in the council is based upon following parameters: a. His/ her aptitude in running a particular activity b. His/ Her experience in coordinating various elements of the activity c. A reasonable level of his/ her previous achievement in the activity d. His/ her potential in leading the administrative functions of the College. As an endeavour to motivate the students excelling in academics in University results, from the session 2019-20, they are also a part of SACCM student council as a means of rewarding their exceptional achievements in academics. 2. Constitution and Activities: There are total of 72 students who are members of student council. The number of Student Coordinator varies for each activity. The activities or events wherein the workload or student involvement is more, require the more number of Student Coordinators and vice versa. The following table indicates the required number of Student Coordinators for various college activities: Activities Number of Student Coordinator Public Speaking 6 NSS 6 (3 girls and 3 boys) College Magazine 2 (Chief Editors) Administrative Functions (Annual Prize Distribution and Convocation) 6 Sports Activities 4 Social Events (Fresher and Farewell) 4 Cultural Fest 2 Youth Festival 3 Tours and Travel 4 Wall Magazine 4 Discipline 15 Anti-Ragging committee 4 CGPC 3 YEN 1 Mettle 3 Independent thinking exercise 1 Academics 24 Activities undertaken by the Council: Periodic meetings are organized for the student council that help College management to finalize certain students' related decisions like

implementation of the College Uniform, adding or changing any College event, celebration of any festival etc. 3. Funding: The working of the Students Council does not involve any major finances. Still, whenever the demand for funds arises, the same is provided by the college itself.

## 5.4 – Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Alumni are the brand-ambassadors of the institution to the outside world. Their success and achievements represent concrete outcomes of efforts put in by the faculty and management of the institution. These associations now are considered as an important aid for professional development rather than just a reunion organiser. SACCM has a registered Alumni Association with the name of 'SACCM Alumni Association'. It was registered on 13th October, 2014. The association was formed with the objective for upholding and expanding the growth of the college. And the Alumni Association of the college is working diligently to achieve the said objective. Executive Committee is responsible for the planning and implementation of various activities undertaken by the association. It consists of following members: 1. President 2. Vice President 3. General Secretary 4. Treasurer 5. Public Relation Officer 6. Members (Three) Several activities are carried out by the members of the association which include organizing the alumni meet, providing financial assistance to the Association, sharing their hands on experience with the students etc. Following are the ways in which Alumni contribute: 1. Alumni are our brand ambassadors and they have been instrumental in building good reputation for the college in the society through word-of-mouth publicity. There has been a trend of alumni's kin seeking admission in the college every year which itself speaks in favour of the fact that the college alumni have been contributing a lot towards image building of the college. 2. It has been observed that majority of our students come from the business families. The college alumni have been helping in organizing industrial visits to different industrial organizations for providing diverse practical business exposure to young SACCMites. 3. The college invites its University Gold Medalists and Top University Rank holders from pass out batches to share academic and personal tips to the potential achievers of the on-going batches in order to guide and motivate them and show them what path, means and ways they had followed for reaching the glorious title of becoming the University Gold Medalists. 4. Well placed alumni are invited by the college to address the students and share their industry experience and provide career guidance to the present students. 5. Alumni Association of the college provides financial assistance and scholarships to needy and deserving students. 6. SACCM Alumni Association has been able to generate a brain bank of the professionals from amongst its members which helps the college in organizing various extension lectures related with different subjects.

5.4.2 - No. of enrolled Alumni:

641

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

0

5.4.4 - Meetings/activities organized by Alumni Association:

Meetings- 04 Activities - 09

## 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)

Efficient functioning of an institution immensely depends on effective participation of all its stakeholders at all levels of its working. Considering this, decentralization and participative management is there at four levels is done as explained further: The Governing Body comprising erudite academicians, professionals and eminent industrialists with rich experience exists at the top level to provide overall guidance to the people in the next two levels. Besides monitoring the performance and then mentoring, all decisions of strategic importance like starting a new course, amending faculty development policy, and adopting a new faculty appraisal system, etc. are taken by the Governing Body after due consultation with the people at next levels. At the second level, Governing Body give directions and guidance to the Principal to implements the decisions taken by it. At the third level, the College has constituted committees comprising faculty members and non-teaching staff viz: • Discipline Committee • Library Advisory Committee • Internal Complaint Committee • Grievance Redressal Cell • Research and Faculty Development Committee (RFDC) • Anti-Ragging Committee • Women Development Cell • Tours Travel Committee • Budget Committee • Admissions Committee In order to empower the committee members and let them steer their committees themselves, the members are entrusted with independent responsibility of their respective committees. Considering the broad strategy guidelines outlined by the management for the respective areas, every committee aims at working with efficiency and bring effectiveness in their respective domain. Moreover, faculty is fully involved in most of the administrative operations like Examinations, Faculty Development Programs, Budgeting, Transportation Facility, Library etc. Like in the budget finalization process, for various revenue and capital works, suggestions are sought from various activity coordinators. The members of the faculty having specialization in accounting procedures are involved in checking and signing of the financial instruments. They not only participate in the designing of prospective budget proposals, but also take active part in the discussions when the approval for the same is sought from the competent authority. On similar lines, RFDC independently selects the theme for a research/training workshop, shortlisting the resource persons/subject experts themselves before the final approval by the principal. The Admissions Committee of the college undertakes the task of inviting applications, scrutinizing them, preparing the Merit lists as per the guidelines of the affiliating university and college SOPs. Admission counselling, verification of documents etc. are undertaken by the admission committee as per the delegated roles. Similar decentralization of task could be seen in other activities as well. The students are placed at the fourth layer of the chain of delegation through the platform of student council. The council is constituted in the start of the session and comprises of bright and actively participating student representatives or those who have exhibited potential or shown keen interest in any activity. Suitable responsibilities are delegated to them and they are consulted on relevant issues from time to time to have their active representation in planning/execution of any activity through the student organizing teams.

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

Yes

## 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   |
|--------------------------------------|---|
| Industry Interaction / Collaboration | a) The College has kept the leading industrialists in the College Governing |
|                                      | industrialists in the College Governing                                     |

|  | Body and in turn, the College takes their inputs about internships and other academic matters. b) Inviting the speakers/ industry experts from the parent Corporate as well as other industries on the basis of inputs received from different stakeholders. c) Collaborations in the form of MOUs are undertaken to supplement enhanced learning.   |
|--|--|
| Human Resource Management                                  | a) Empowering members of faculty through delegation of authority and providing sufficient operational autonomy b) Providing ample opportunities to faculty for their growth and professional development c) Creating a congenial organisational environment contributing towards their satisfaction. Through decentralization, the members of the faculty are given adequate operational autonomy, which in turn help them in developing managerial and interpersonal skills.  |
| Admission of Students                                      | a) Admission process has been automatized and made online. b) Reviewing students' profile on the key parameters of demographics, socio - economic background, educational background and sports and extracurricular interests.   |
| Library, ICT and Physical Infrastructure / Instrumentation | a) Continually enriching the Library resources with latest and contemporary content. b) Providing user friendly 'Ease of Access to Library Resources' via iCloudEMS software. c) Upgrading the existing infrastructure (both physical and ICT) making the requisite additions to the existing infrastructure to facilitate and promote teaching - learning processes.  |
| Research and Development                                   | a) Promoting and facilitating research culture by providing requisite institutional support. In this direction, besides keeping good journals and other necessary resources in the library, participation of members of faculty in workshops and other development programmes is encouraged. Financial support is also provided for participation in such programmes. b) To upgrade the knowledge of the members of the faculty in research methodology, workshops organized for new and emerging statistical techniques and tools by obtaining services of experts from the |

|                            | field. Like a Panel Data workshop and international seminar and webinars were organized during this period.  |
|----------------------------|--|
| Examination and Evaluation | a) Laying down the benchmarks and continuously upgrading the examination and evaluation systems so as to gradually enhance the level of academic standard. b) In its' house examinations, the question papers are set in such a way, which requires utilisation of higher order thinking skills of the students. Moreover, uniformity is ensured in evaluation through development and sharing of marking scheme among the subject teachers.   |
| Teaching and Learning      | a) In-house reinventions with respect to Teaching - Learning Processes.  Through brainstorming sessions, the faculty planned and executed the innovative ways to deliver syllabithrough the use of reliable e-resources and effective platform for imparting lectures through online platforms during the pandemic and lockdown. b)  Finding best teaching pedagogies being practiced at academically renowned educational institutes. c) Passing on the knowledge to the members of the faculty about the emerging tools of teaching and new teaching practices in order to bring in more teaching effectiveness. d) Organizing Formal Revision/ Remedial classes after completion of syllabi |
| Curriculum Development     | Being an affiliated college, SACCM has to adhere to the curriculum prescribed by the affiliating university, nonetheless brainstorming sessions are held frequently to discuss about curriculum enrichment and the new and improved means of effective curriculum delivery.  |

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

| E-governace area         | Details   |
|--------------------------|---|
| Planning and Development | All curricular and extracurricular activities in the college are planned well in advance at the beginning of academic session. The plan is formally encapsulated in the document called 'Academic Calendar' and is shared with the members of the faculty and staff through email. Similarly, another plan called 'Annual Duty Chart' describing specific duties to be performed by the |

|                      | members of the faculty and staff, is prepared and circulated to the concerned through email.   |
|----------------------|--|
| Administration       | i. The iCloudEMS ERP provides a comprehensive system of handling the Admissions, Fee collection, Leave management of staff. Leave management system of the members of the faculty and staff has been shifted to colleges education management software named iCloudEMS, where various types of leaves are assigned to each member as per the leave policy. The process of leave management (from application of the leaves and its approval by the concerned authority) is managed electronically via iCloudEMS ERP. New eleave management system has eased, simplified, and expedited the whole process, saving substantial time of everyone for other productive assignments. ii. The college has been exploring some new ERP solutions to shift to an advanced system to make its e-governance even better. |
| Finance and Accounts | The College diligently plans and forecasts its expenses for the next financial year, and prepares its Annual Revenue and Capital budget accordingly.  Once the Annual budget is approved, expenses are monitored against the budgeted amount on quarterly/half yearly basis. To ensure the budgetary control, every quarter/half year, the report describing budgeted versus actual expense and expected expenses to be incurred in the future is prepared in the form of soft copy.   |
| Examination          | Before university examinations, the College ensures the assimilation of the subjects by the students through its inhouse examination. The College meticulously conduct in House Examinations, following the pattern of End Semester Examination of Panjab University. Many activities are egoverned through iCloudEMS. Most importantly, examination schedule, evaluation marks and performance analysis is drawn through the iCloudEMS. Since, it is a web-based system, all the results are accessible to students and the faculty in their respective login. Such e-governed process saves a lot of time of the members of the faculty to be spent on results analysis. ? After announcement  |

of online exams by Panjab University for the final exams for the outgoing batch, necessary arrangements and guidance was provided to the third-year students to facilitate them and guide them for the new system of examination. Student Admission and Support On the principles of Transparency, Efficiency, and Convenience", the whole admission process of the college has been automated. Almost all of the activities, starting from receipt of applications from the applicants to making the selected ones as students, are carried out online. Interested prospective applicants submit their application by filling the application form and paying application fee through College website. Thereafter, a merit list is prepared electronically through colleges education management ERP iCloudEMS. System considers the Higher Secondary marks of the applicants and guidelines of the affiliating university. Subsequently, seat is allocated to the student after receiving the course fees digitally through the college payment gateway. Finally, they become students of the college and thereafter Section and Roll Numbers are assigned to them in the iCloudEMSerp. Once admitted, their attendance, leaves, fee receipts, examination and assignments etc. are

## 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

managed in the iCloudEMSerp.

| Year | Name of Teacher    | Name of conference/<br>workshop attended<br>for which financial<br>support provided                        | Name of the professional body for which membership fee is provided | Amount of support |
|------|--------------------|--|--|-------------------|
| 2020 | Ms Swati<br>Gupta  | Research Methodology workshop at IITM New Delhi  | Nill   | 4617              |
| 2020 | Dr. Meenu<br>Goyal | Attended Refresher Course organized by UGC- HRDC, Guru Jambeshwar University of Science Technology, Hissar | Nill   | 1000              |

| 2020 | Ms Anchal           | Research Methodology and Satistical tools - 7 days workshop organized by Teaching learning center, Ramanujan College, New Delhi | Nill | 4915  |
|------|---------------------|---|------|-------|
| 2020 | Ms. Meenu<br>Gupta  | Two Week online workshop on Comprehensive E- Learning to E-Training guide for Administrative                                    | Nill | 750   |
| 2020 | Ms. Meenu<br>Gupta  | Revised Assessment And Accreditation Framework of NAAC For Colleges Guru Nanak Girls College, Yamuna Nagar, Haryana             | Nill | 950   |
| 2020 | Dr Robin<br>Kaushal | ICT Academy Certification Course On 'Digital Teaching Techniques'   | Nill | 590   |
| 2020 | Dr Meenu<br>Goyal   | ICT Academy Certification Course On 'Digital Teaching Techniques'   | Nill | 590   |
| 2020 | Ms Monica<br>Sethi  | ICT Academy Certification Course On 'Digital Teaching Techniques'   | Nill | 590   |
| 2020 | Ms Marinal<br>Gupta | Revised Assessment And Accreditation Framework Of Naac For Colleges   | Nill | 950   |
| 2019 | Ms. Puja Jain       | 5th IIMA<br>International   | Nill | 24290 |

|                  | Conference on   |  |  |  |
|------------------|-----------------|--|--|--|
|                  | Advances in     |  |  |  |
|                  | HealthCare      |  |  |  |
|                  | Management      |  |  |  |
|                  | Services at IIM |  |  |  |
|                  | Ahmedabad       |  |  |  |
| <u>View File</u> |                 |  |  |  |

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  | Title of the administrative training programme organised for | From date  | To Date    | Number of<br>participants<br>(Teaching<br>staff) | Number of participants (non-teaching staff) |
|------|--|--|------------|------------|--|---|
|      | teaching staff   | non-teaching<br>staff  |            |            |  |   |
| 2020 | Training Program on Teaching in Virtual Classrooms   | Nill   | 16/07/2020 | 16/07/2020 | 50   | Nill  |
| 2020 | Training Program on Critically Envisionin g The Business, Economy and Society in Post Pandemic Times           | Nill   | 17/07/2020 | 17/07/2020 | 125  | Nill  |
| 2020 | Training Program on Problems of inequality looming large in times of COVID19 pandemic                          | Nill   | 06/07/2020 | 06/07/2020 | 190  | Nill  |
| 2020 | Training Program on Digital Tr ansformati on of Higher Education in India under the aegis of Ministry of Human | Nill   | 18/06/2020 | 18/06/2020 | 500  | Nill  |

|      | Resource D evelopment , New Delhi   |      |            |            |      |      |
|------|---|------|------------|------------|------|------|
| 2020 | Training Program on the topic A Hands-on Approach for Developing e-Content by Prof. (Dr.) Vishal Kumar, Dean Research Director, School of Management , Maharaja Agrasen Un iversity, Himachal Pradesh | Nill | 24/05/2020 | 24/05/2020 | 240  | Nill |
| 2020 | Two week Internatio nal Online Training Program on Panel Data Analytics with Software A pplication s  | Nill | 08/05/2020 | 21/05/2020 | 50   | Nill |
| 2020 | Orientat ion Program on 'Unlocking of Higher Educationa l Institut ions'  | Nill | 07/07/2020 | 07/07/2020 | Nill | Nill |
| 2020 | Orientat ion Program (I nternation al)on Management Education and Research  | Nill | 26/02/2020 | 26/02/2020 | 120  | Nill |
| 2020 | An Orien<br>tation  | Nill | 22/02/2020 | 22/02/2020 | 24   | Nill |

|      | Program on New Education Policy by Prof. Karamjit Singh, Registrar, Panjab Uni versity, Chandigarh |      |            |            |    |      |  |
|------|--|------|------------|------------|----|------|--|
| 2020 | Workshop<br>on<br>Plagiarism<br>by Dr. Tej<br>inderpal<br>Singh                                    | Nill | 08/01/2020 | 08/01/2020 | 25 | Nill |  |
|      | <u>View File</u>   |      |            |            |    |      |  |

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 |
| Revised Assessment and Accreditation Framework of NAAC for Colleges by Guru Nanak Girls college, Yamunanagar                                  | 2                               | 13/05/2020 | 19/05/2020 | 7        |
| Skycampus- Certificate course on Digital Teaching Techniques  | 9                               | 19/06/2020 | 04/07/2020 | 15       |
| Emotional Intelligence by ICT Academy   | 1                               | 13/10/2020 | 17/10/2020 | 5        |
| Online two week FDP on Managing Online Classes and Co- Creating MOOCs organized by Teaching Learning Centre, Ramanujan College (University of | 4                               | 20/04/2020 | 06/05/2020 | 15       |

| Delhi) sponsored by MHRD PMMMNMTT  |   |            |            |    |
|--|---|------------|------------|----|
| Online Refresher Program on MBA- PPC (Management, Business Administration- Present and Post Crisis) By Continual And Advanced Learning Lounge (CALL) SA College of Arts And Science, Chennai | 1 | 14/04/2020 | 04/05/2020 | 21 |
| Seven day E- learning workshop on Research in the time of pandemic, Department of English and Cultural studies, Panjab university, Chandigarh.   | 3 | 21/04/2020 | 27/04/2020 | 7  |
| Short Term Training Program on Moral Values and Professional Ethics conducted by DMS, Panipat Institute of Engineering and Technology.   | 1 | 26/10/2020 | 31/10/2020 | 5  |
| Attended Refresher Course organized by UGC- HRDC, Guru Jambeshwar University of Science Technology, Hissar   | 1 | 30/11/2020 | 12/12/2020 | 14 |
| Cooperative<br>Learning<br>Pedagogy- 4   | 2 | 22/05/2020 | 19/06/2020 | 27 |

| weeks MOOC (under online Mentoring Program of UNESCO             |   |            |            |   |  |
|--|---|------------|------------|---|--|
| Digital<br>Teaching<br>Techniques<br>organized by<br>ICT Academy | 5 | 07/12/2020 | 12/12/2020 | 5 |  |
| View File  |   |            |            |   |  |

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

| Teac                | hing | Non-teaching        |   |  |
|---------------------|------|---------------------|---|--|
| Permanent Full Time |      | Permanent Full Time |   |  |
| Nill                | 17   | Nill                | 1 |  |

#### 6.3.5 - Welfare schemes for

#### Teaching Non-teaching Students ? Sponsoring Faculty Accommodation for Sub-• A book bank has been Career Advancements: • staff: • The members of created for the needy Sponsoring the members of the sub staff, who are students. Besides it, faculty to participate in involved in discharge of faculty of the college seminars, conferences and essential duties such as also help many needy students by giving them workshops hosted by other sanitation and Estate institutes. • Sanctioning Management etc. are given required books. • A paid duty leaves to the accommodation in the Scholarship scheme is attend General campus on nominal rent. • offered to the students Orientation Programmes Every year, NSS unit based on defined and Subject Specific organizes fun-filled getcriteria. Under the together for the scheme, Rs. 25,000/- is Refresher Courses College's sub-staff and organized by UGC-run given to each selected their families so as to Academic Staff Colleges. student per semester. Upmotivate them Granting paid study to 25 students from B Com Course and 10 students leave for a period of six intrinsically by from the BBA Stream can months to pursue Prerecognizing them as an avail the scheme. • Fee Ph.D. coursework. • inextricable and vital part of SACCM family. concession up to Rs Supporting transportation, meal and Herein, the children of 6,000/- per Year is given other allied expenses in the sub staff are also to deserving and needy an endeavour to extend invited on the stage to students. The College industry-academia sing songs and play allocates a budget of Rs. interface. ? The benefits games. This immensely 150,000/- for concession of the paid maternity boosts their confidence scheme every year • Group leave which are to be and help them overcome Accident Insurance Policy given to the regular the stage fear. • Free for the Students covering staff, are also extended Uniform and shoes. For expenses up to Rs. 3 to the adhoc faculty. ? Teaching and Non-teaching Lacs/-. Provision of short leave both • Group Mediclaim Insurance for the for all the staff members where, the College grants Teaching as well as Non two hours of paid time Teaching Staff • Free of off every month in case cost bus facility for the of any emergency. ? Range employees residing in of sports facilities distant vicinity

available to the staff for recreation ? Provision of Duty Leave Granting paid duty leaves for meeting the PhD supervisor for thesis, on being deputed as Centre Superintendent, Assistant Superintendent, member of flying squad or examiner for viva-voce in any other college examinations, evaluation of answer booklets for Panjab University Examinations etc. ? Group Mediclaim Insurance for the Teaching as well as Non - Teaching Staff ? Free of cost bus facility for the employees residing in distant vicinity

## 6.4 - Financial Management and Resource Mobilization

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

Institution has strong disposition towards the system orientation. For most of the critical functions, Standard Operating Procedures and numerous policies have been formulated to serve as guidelines. The compliance toward the systems is assured through the quarterly audit by the Internal Audit team appointed by the Managing Trust of the College. Such periodical audits facilitate system improvements and identifies gaps for initiating remedial measures. On completion of the audit, a report indicating the gaps found out is submitted to the Principal of the College for their comments and corrective measures.

Internal and External financial audit is carried out regularly by an independent team of auditors. On the same lines, external statutory audit is carried out bi-annually for the accounting function.

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                       |  |  |  |
|--|-------------------------------|-------------------------------|--|--|--|
| Sri Aurobindo Socio<br>Economic and Management<br>Research Institute | 538187                        | Purchase of College<br>Assets |  |  |  |
| No file uploaded.  |                               |                               |  |  |  |

## 6.4.3 - Total corpus fund generated

102642059.52

## 6.5 - Internal Quality Assurance System

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

| Audit Type | External |        | External Internal |           |
|------------|----------|--------|-------------------|-----------|
|            | Yes/No   | Agency | Yes/No            | Authority |

| Academic       | No | Nill | No  | Nill |
|----------------|----|------|-----|------|
| Administrative | No | Nill | Yes | Nill |

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

The College has progressively evolved measures for better interaction with the parents, for which the following activities are conducted: • The College Conducts Parent - Teacher Meets (PTM) for communicating about the academic performance and overall conduct of the students. Weak areas and reasons for the same along with suggestive measures to improve are also discussed. • Besides PTM, the college organizes Principal Parent Meets (PPM) wherein the parents are informed about the distinctions achieved by their ward in Panjab University Examinations and while being congratulated, they are asked to encourage their ward for higher accomplishment in the coming exams. • Parents' feedback is also obtained during the PTM / PPM. Their valuable inputs are noted and incorporated in various teaching learning processes. • Through iCloudEMS software, the College provides a comprehensive reporting to students and parents on real time basis. The parents receive the lectures attended report and results of their wards on daily basis through a SMS. This way, the College works closely with parents and provides them with timely and carefully assessed feedback. This helps them in discovering the student's strengths and weaknesses with a view to chisel the student's performance.

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

• The College arranges Mediclaim policy (gradually to be changed over to ESI) for the members of the support staff including their families at reasonable charges under group Mediclaim. In addition, the college also co-ordinates filing and re-imbursement of their hospitalization claim, if any. • Policy/Program of inclusion and reflection such as SAMARPAN are organized every year to recognize the indispensable efforts put in by the support staff for the college. Here in, the support staff of the college is invited along with their families, and fun-filled games are organized and gifts are distributed to the winners. The children of the sub staff are also invited on the stage to sing songs and play games. This immensely boosts their confidence and help them overcome the stage fear. • Members of the sub staff are also involved in the sports and field facilities.

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

• The College give focussed attention towards the Research orientation of the Faculty in order to strengthen and improve their research related performance. Well thought of and structured Research Workshops/ Programs are being organized during the lean period when formal classes are over for the students. • To upgrade the faculty and equip them for Online Teaching platforms in the wake of pandemic, orientation programs were organized to adopt online teaching platforms like zoom, google meet and use of available e-resources to supplement their teaching like e-pg pathshalla, moocs etc and later a comprehensive Teaching Platform of Microsoft Teams Platform was launched to facilitate the Virtual Teaching and the whole system of academic and non-academic activities was organized through this platform after that. • Individual Laptops have been purchased and issued to each faculty member along with the required accessories required for the effectively imparting academic and non-academic inputs in virtual form.

## 6.5.5 - Internal Quality Assurance System Details

| a) Submission of Data for AISHE portal | Yes |
|--|-----|
| b)Participation in NIRF                | No  |
|  |     |

| c)ISO certification              | No |
|----------------------------------|----|
| d)NBA or any other quality audit | No |

## 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 |  |  |
|------------------------------------|------------------------------------|-------------------------|---------------|-------------|------------------------|--|--|
| No Data Entered/Not Applicable !!! |                                    |                         |               |             |                        |  |  |
| <u>View File</u>                   |                                    |                         |               |             |                        |  |  |

## **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 |
| Recognition<br>and Protection<br>of Rights of<br>LGBTQ Community<br>(Intra College<br>MUN Conference) | 08/09/2019  | 09/09/2019 | 99                     | 68   |
| Entrepreneurial Journey (A Lecture by Ms. Simrath Kathuria and Ms. Jyoti Sahdev)                      | 12/09/2019  | 12/09/2019 | 36                     | 64   |
| Self Defence (A Training Session by Mr. Ram, Karate Teacher)  | 12/09/2019  | 12/09/2019 | 36                     | 64   |
| Gynecology and Skin related issues (A lecture by Dr. Venus Bansal, Dr. Pooja and Dr. Jastinder Gill)  | 17/09/2019  | 17/09/2019 | 134                    | 0    |
| 'Women Property Rights vis-à-vis Hindu Law' (A Lecture by Dr. Aman Amrit Cheema)                      | 24/01/2020  | 24/01/2020 | 51                     | 63   |
| Road Safety<br>(A Lecture by<br>ACP Rajan   | 27/01/2020  | 27/01/2020 | 72                     | 65   |

| Sharma)   |            |            |     |    |
|---|------------|------------|-----|----|
| Entrepreneurial Journey (A Lecture by Ms. Parul Verma)  | 28/01/2020 | 28/01/2020 | 142 | 0  |
| Road Safety<br>(A Lecture by<br>Bhavyadev NGO)  | 31/01/2020 | 31/01/2020 | 72  | 65 |
| 'Legal Dimension of Gender Equity in Reference with Transgender as the Third Gender: A Critical Analysis (A Lecture by Dr. Ashish Virk) | 05/02/2020 | 05/02/2020 | 72  | 65 |
| 'Women Rights<br>in India:<br>Constitutional<br>and Legal<br>Framework (A<br>Lecture by Dr.<br>Shweta Dhand)                            | 25/02/2020 | 25/02/2020 | 66  | 79 |
| Women's Day<br>Celebration  | 06/03/2020 | 06/03/2020 | 25  | 15 |
| Diet and Nutrition (A Lecture by Dr. Nancy Sahni)   | 07/09/2020 | 07/09/2020 | 77  | 73 |
| Road Safety<br>(A Lecture by<br>Ms. Himanshi)   | 14/09/2020 | 14/09/2020 | 30  | 35 |
| Health Issues<br>and Healthy<br>Lifestyle (A<br>Lecture by Dr.<br>Vandana Mittal<br>Singla)   | 06/11/2020 | 06/11/2020 | 42  | 44 |
| I Am Enough (A Lecture by Dr. Param Saini)  | 13/11/2020 | 13/11/2020 | 82  | 98 |

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

No Alternate Energy Initiatives have yet been undertaken.

7.1.3 - Differently abled (Divyangjan) friendliness

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

## 7.1.4 – Inclusion and Situatedness

| Year             | Number of initiatives to address locational advantages and disadva ntages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues<br>addressed | Number of participating students and staff |
|------------------|---|--|------|----------|--------------------|---------------------|--|
| 2019             | Nill  | Nill   | Nill | Nill     | Nill               | Nill                | Nill                                       |
| <u>View File</u> |   |  |      |          |                    |                     |  |

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

| Title                       | Date of publication | Follow up(max 100 words)  |
|-----------------------------|---------------------|---|
| College Prospectus          | 10/06/2019          | Before the start of each academic session, the college Prospectus is published to provide the students a general idea of various rules, regulations, and policies which they have to abide by.  |
| Instruction Manual          | 22/07/2019          | Instruction manuals are the handbook that contain the detailed instructions of students' code of conduct and rules to be followed by them. They are uploaded on the college software icloudemsERP for which each student has an individual registered login id. |
| Policy and procedure manual | 01/07/2019          | The policy and procedure manual is a  |

handbook containing detailed policies that are applicable in conducting daily affairs of college.

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

| Activity   | Duration From | Duration To | Number of participants |  |  |
|--|---------------|-------------|------------------------|--|--|
| Interacting with<br>the children of Red<br>Cross- Bal Bhawan | 21/09/2019    | 21/09/2019  | 32                     |  |  |
| Interacting with the residents of old age home               | 22/09/2019    | 22/09/2019  | 20                     |  |  |
| Joy of Giving<br>Week  | 14/11/2020    | 19/11/2020  | 14                     |  |  |
| No file upleaded   |               |             |                        |  |  |

No file uploaded.

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

1. The students planned a cleanliness drive within the college campus from August 2, 2019 to August 5, 2019 covering classrooms, canteen, and atrium. 2. Cleanliness drive was conducted in collaboration with 'Eco Sikh' whereby volunteers were educated about Air Quality Index and oceanic water rise which are deteriorating environment. It was an interactive session to familiarize the students about criticality of the issue of environment devastation. 3. The posters highlighting the importance of cleanliness were pasted in the entire college campus and students were motivated to keep the campus clean. 4. Sewerage Treatment Plant has been installed in the college so that before disposing off the waste material it is treated. 5. Students were made aware about the hazards of plastic littering and advised to reduce the consumption of beverages in plastic containers. 6. Students were motivated to celebrate Green Diwali.

#### 7.2 - Best Practices

## 7.2.1 - Describe at least two institutional best practices

Best Practice I Title of the Practice - Public Speaking Skills Development Program Objectives of the Practice 1. To overawe stage fright and gain confidence for facing an audience. 2. To make a laddered progression starting with paper reading and gradually moving to declaiming, debating and participating in independent thinking exercise and Model United Nations conference 3. To attain sublimity in various forms of public speaking. The Context Possessing public speaking skills is an icing on the cake, as it enhances the ability to interact with professionals and fellow colleagues in a qualified and composed manner. It makes a person more worthy candidate to move up and succeed in personal and professional life. Despite being academically meritorious, students at times feel hesitant, diffident and reticent in expressing themselves effectively and efficiently in public. For addressing the latent and embryonic issues faced by the student concerning 'Glassophobia' and communication skills, the College has a well-designed 'Public Speaking Skills Development Program', wherein students of B Com and BBA First Semester are subjected to assortment of public speaking sessions throughout the academic session. The Practice For assisting the students in shedding their diffident and reticent approach towards public speaking, the students of B Com and BBA First Semester are allotted one public speaking session per week in the time table itself under the able guidance of faculty facilitator. Under this

initiative, students are given an opportunity to opt for a theme of their choice for presentation. Faculty facilitator helps in correcting the subject matter and in improvising the delivery of the content, voice modulation, diction etc. To mark Sri Aurobindo Birth Anniversary, a 'Paper Reading Contest' is organized every year where students are supposed to speak on a topic either related to philosophy propounded by Sri Aurobindo or independence. For preparing the students for variety of inter college competitions and Panjab University Youth Festival, the College has included the activity of 'Elocution' and 'Debate' in the 'Cultural Fest cum Talent Hunt Competition'. For enhancing the debating skills, a unique form of debating activity known as 'British Parliamentary Debate' is also carried out rigorously. For making students comprehend the way international issues are resolved and the in and outs of diplomacy, international relations, and the United Nations, the College has initiated the practice of organizing 'Model United Nations' (MUN) conferences, which are educational simulation of the United Nations, involving researching, public speaking, debating and writing skills and above all critical thinking. Participants, known as delegates, are placed in committees and assigned countries, or occasionally other organizations or political figures, where they represent members of that body. Another distinctive activity connected with the context is Independent Thinking Exercise wherein students are given agenda for discussion well in advance, so that they come prepared for discussions and deliberations. The basic purpose behind this exercise is to make students formulate their independent opinion and express the same with conviction. These college supported activities help students prepare themselves for today's competitive and dynamic environment. Evidence of Success Students of Sri Aurobindo College of Commerce and Management have proved their mettle at every pedestal. Public speaking is one of the hallmarks of SACCMites. Recognising the significance of Soft Skills, we at SACCM train our students for the real battle that starts after the completion of their studies. Public speaking skills have helped SACMites a lot in their personal as well as professional lives. Problems Encountered and Resources Required For strengthening the activity, a provision of communication lab is desired. Best Practice - II Title of the Practice - Einitiatives Objectives of the Practice 1. To make unabridged campus Wi-Fi enabled with highest level security, so that all members of the faculty, staff and students have universal access to information and services. 2. To make technology seamlessly fit with SACCMs teaching, research and administrative operations. 3. To bring efficiency, transparency, and accountability in the system. 4. To employ teaching methods tailored to numerous categories of students to provide experiential learning experience. 5. To provide speedier, transparent, and effortless way of maintaining records and utilize them for reference. 6. To create and sustain long term, successful relationships with stakeholders through open communication and continuous assessment. The Context Academic Blend: ICT integration provides a strong support to the aged old methodology of teaching and complement the classical teaching techniques. For this, teachers need to be involved in the preparation of digital content and multimedia presentations. It was further aggravated by the ongoing Covid-19 pandemic which required the teachers to shift to complete online pedagogy. As ICT blend was already a part of teaching pedagogy, teachers were rather comfortable than resistant in adopting the change. Administrative Blend: For addressing the following issues, it was desired to digitize the office operations: • Systematised record keeping • Efficient system as compared to manual • Less time consuming • Green initiative- save paper save trees • Less chances of error • Ensuring transparency The Practice Academic Blend: For ICT integration with conventional teaching techniques, each classroom is equipped with LCD Projectors, each faculty member has been provided with laptop and digitizer with internet connectivity across the campus to enable them in preparation of digital and updated teaching content. The college has put in place high-speed internet connectivity through 1:1 leased internet connection

with 60 MBPS bandwidth. During Covid-19 pandemic, the teaching-learning system was on a halt, as a result faculty was left with no other option than to restore to digital teaching through zoom and google meet. Subsequently, to streamline online teaching SACCM subscribed Microsoft-Teams during academic session 2020-21. MCQ module on MS Teams is used for conducting continuous assessment of students' learning where scores are automatically generated. Students securing lower marks in MCQ are identified for remedial coaching through their mentors. SACCM has subscribed for e-resources with access to faculty members and students. Through LMS icloudemsERP, faculty members share digital content, assignments, and upload attendance which provide them with platform to interact with the students virtually. Students can access shared econtent for their program through icloudemsERP student logins, submit the assignments online, and keep a track of their attendance. Administrative Blend: 1. Admission process is fully digitized starting from registration by the prospective candidate to getting admitted to the college. 2. Alumni portal is available on website to provide details of pass out students. 3. Filling of examination forms, obtaining admit cards, uploading of marks etc. everything is done in online mode. 4. The college website mirrors details about the institution which is maintained by expert web developers. Web interfaces are provided for admissions and online transactions. 5. Full supervision of all service units in the office through the ERP software. 6. Official mail ID's with college domain to communicate with the teaching and non-teaching staff ensuring enhanced security and confidentiality 7. Biometric attendance for all teaching and non-teaching staff members. 8. Fully automated and wireless office with 24x7 internet facility. 9. Use of Google facilities like Google sheet: For data collection from Activity in charge. 10. For monitoring students' activities, CCTVs have been installed across the campus 11. Creation of classspecific WhatsApp Groups for sharing information with the students and members of the faculty pertaining to copious events organized by the College 12. SACCM's accounts are maintained via Tally and ERP software. 13. Payments from students are received through payment gateway. Evidence of Success Academic Blend: • Effective curriculum delivery even during ongoing pandemic as SACCM was able to have virtual classes well in time and plan for Mid Semester Tests • Creation of online repository of sessions taken by the faculty members helped the students to revise the content whenever desired. • Enhanced internet bandwidth ensured uninterrupted virtual classes. • For holistic development of students, SACCM by using digital infrastructure arranged for numerous sessions virtually. • Timely and effective communication with students Administrative Blend • Better cash management because of realization of payments on a uniform date promptly and efficiently. • Helps in reducing chances of loss / theft of instruments, likelihood of fraudulent encashment of paper instruments, etc. • Efficient payment mode ensuring that the beneficiaries get credit on a designated date • Helps in maintaining digital records of information pertaining to students, teaching and non-teaching staff Problems Encountered and Resources Required Outburst of pandemic resulted in a new practice of work from home. Initially under ICT integration desktops were provided to the teaching staff. This resulted in difficulty in smooth conduct of virtual classes from home. To resolve this issue, laptops were provided to all the faculty members. Teachers teaching numerical papers faced a difficulty to find alternate to chalk and talk method. To resolve this, digitizers were provided for effective delivery of numeric and diagram oriented content.

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

https://saccm.in/best-practices-2019-20/

#### 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

7.3 Institutional Distinctiveness It is incontrovertibly true that the enviable slot that SACCM has built for itself on the academic scape in the state of Punjab, is a matter of distinctive pride, particularly when placed against the short span of life of just sixteen years that it has lived. The institution can certainly hold its head high on the fact that it came into being under the flagship of none other than the ace industrialist Padma Bhushan Sh. S.P. Oswal, Chairman, Vardhman Group of Industries. The five landmark points of the college are dedicated commitment, tireless diligence, devoted discipline, academiaindustry interface and the consistent learning process of the faculty. As Vardhman Group of Industries is in the pilots seat, it becomes easy to make students learn things in the real world scenario. Top executives from the group visit the campus off and on, and conduct interactive sessions with the teachers and taught as well. Industrial and field visits are a way of life with SACCM. In the sixth semester of BBA, students are required to prepare a project report whereby many of them choose to study and evaluate application of the conceptual theories they learn in the classrooms. Apart from having a well organised and active academia-industry interface, the college has a Tech-Enabled Learning System icloudEMS is software where the faculty can upload any content plan related to the topics to be discussed, and students have an easy accessibility through mobile app as well as desktop version. Using the same portal, students can also be tasked with assignments. For the continuous improvement in the system and to increase its efficiency, SACCM focuses on 360 degree feedback system. SACCM has developed a structured feedback system wherein students give online feedback of their teachers, and rank them on various parameters. Further, the result of this feedback is shared with the teachers so that they can further improve upon their weaknesses, if any. Apart from this, SACCM has a unique practice of conducting PTM (Parent-Teacher Meet) for the under performers and PPM (Parent Principal Meet) for the outstanding performers, whereby the parents of the required students are supposed to meet the concerned person. At the time of meeting, parents are supposed to provide feedback regarding college and its practices. Another distinctive feather to its cap is the performance-based appraisal system. Every year the College makes comparative study of the performance of the teachers with those of other top colleges. This helps the faculty to evaluate the areas where the improvements could be made for improving the results of college. This practice has enabled the college to garner 08 Gold Medals in B.Com, 04 in BBA, 13 in B.Com Marketing Honors and 08 in B.Com Finance Honours (No notification is issued by Panjab University for the Gold Medals of 2019-20, as online examination took place due to Covid-19 Pandemic) Thus academia-industry interface, tech-enabled learning and 360 degree feedback system help the college to outwit other educational institutions.

#### Provide the weblink of the institution

https://saccm.in/institutional-distinctiveness/

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

? To pursue with Panjab University for introduction of Masters in Commerce (M Com). ? NCC unit of the college would become operational in 2021-22. ? To give an added extension to the wholesome growth of the students, value added courses like Family Business, Personality Development Image Building, Basics of Personal Finance, Corporate Skills for executives etc. will be introduced in the college. ? Construction work of modern state of art Auditorium and installation of new computer lab is in full swing and is expected to be complete in 2021-22. Further upgradation and restructuring of infrastructural facilities will always remain on the agenda as and when required. ? Building up of rapport between the alumni and the Alma mater will continue to be on the agenda of providing practical exposure

to entrepreneurial life. ? Formation of Sri Aurobindo Society of SACCM for organizing regular workshops/ webinars, planning visits to Sri Aurobindo Ashram for acquainting the students with the philosophy of Sri Aurobindo and the Mother. ? Subscription of additional E-resources and databases for strengthening the existing Teaching Learning Processes. ? To make students sensitive towards community issues, gender disparities, social inequalities etc. and inculcating values and commitment to society the frequency of outreach and extension activities would be increased. ? SACCM has sown a seed of incubation centre by entering into MoU with IIT Ropar for supporting the innovative ideas of budding entrepreneurs. Further, the College will collaborate with various institutes so that innovative ideas can be translated into viable businesses. ? Promotion of environment friendly practices for sustainability and adoption of measures such as Solar Energy, Solid Waste Management and Water Management etc.