2.Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Answer: 0

2.1.1.1 Number of students from other states and countries year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Answer: 82.5

2.1.2.1 Number of students admitted year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
1438	1582	1613	1709	1552

2.1.2.2 Number of sanctioned seats year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
1848	1920	1992	2184	1668

File Description	Document
Institutional data in prescribed format	View Document

Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Answer: 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
1186	1372	1415	1494	1332

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Answer:

The institution assesses the learning levels of the students after admission and organizes special programs for advanced and slow learners in the following way:

The college admits students on a first come first served basis. The College follows reservation policies of the State government as applicable to our institution. The college ensures that issues relevant to Gender Sensitization, Human Values, Environment and Sustainability are addressed through co-curricular and extracurricular activities. PG students undertake research projects and carry out field work if required. The planning of the Academic and co-curricular activities of the college is executed by IQAC before the initiation of the new academic year.

Slow Learners

The college identifies students on the basis of their subject knowledge and previous year's performance. This enables the departments to maintain a list of slow and advanced learners. This is further useful for conduct of various need based and Remedial Teaching Programs. The departments design need based bridge courses to cater to the needs of the academically weak students. This identification helps the departments to plan their academic activities. Special attention is given to the academically weak students. To enhance their performance, remedial coaching is provided in the respective subjects. Problem areas in the subject are identified, a separate time table is drawn up and students are assisted in the identified problem areas. Special discussions and coaching is provided to help them and to overcome the language and subject related problems. Class tests are conducted which are based on previous years question papers. If needed so as to prepare them for University examinations. The students weak in English language are identified through the test. The information about marks obtained in the previous year examination and track record help to identify the needs of the students. The respective teachers analyze socio-economic background, strength and weaknesses of the students through informal interaction with them. Accordingly the teachers plan the commencement of teaching. Problem solving sessions are held in the subjects Mathematics, Chemistry, Accountancy, Banking and Taxation at UG classes. Extra coaching is provided to them by the departments.

Weak learners are also encouraged to do reference work. The students are encouraged to use the Library for sourcing material.

Advanced Learners

The advanced learners are identified through the marks scored by them in the screening test, academic record and their performance in the class tests. They are also identified through the interaction during lectures, practical sessions, problem solving sessions, informal discussions, seminars, oral and written presentations and their participation in various academic activities and competitions.

Advanced learners are given challenges to channelize their performances and improve them. They are given opportunities to participate in seminars and conferences, poster competitions, intercollegiate debates, elocutions and quizzes. Advanced learners

are also given an opportunity to be part of BCUD sanctioned university research projects in the Avishkar Regional Research Competition of Savitribai Phule Pune University, Pune.

File Description	Document
Link for Additional Information	View Document

2.2.2 Student - Full time teacher ratio
Answer: 53.26

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls
Answer: 0.14

2.2.3.1 Number of differently abled students on rolls

Answer: 2

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Answer:

All the departments conduct various activities and events every year that involve Experiential Learning, Participative learning and Problem solving Methodologies. They are as follows:

Each teacher prepares a teaching plan before the beginning of the term end or semester and communicate it to the students. The teacher plan includes the schedule for assignments, seminars, presentations, continuous evaluations, project work and other activities of the students as a part of teaching the course. The practical are planned and conducted in accordance with the theory units. The schedule for execution of the project work. The project work is considered while preparing the teaching plan. The teaching plan is prepared giving due importance to the factors like distribution of total syllabus equitable proportion of the teaching units availability of required teaching aids, schedule of internal and external evaluation. The college follows the annual/semester and credit system in which assessment and semester or annual examinations are conducted for the academic evaluation of the students. For PG course the grading system is adopted by the college.

Experiential Learning:

Science practical are held to enhance the understanding of various scientific concepts and encourage participation in the learning process. Various application based projects in Science and Mathematics are prepared by the students.

- Commerce Week, Vibrant Week (Commerce department) is observed in which, students are encouraged to display their understanding of academic commerce through business projects, role play enactments, debates, small business contests, analysis of advertisements and business quiz. Fun fairs are organized.
- Humanities departmentsorganizes activities like Quiz, Skits, Poetry Recitation, Poster competition, Essay competition, Rangoli, Mehendi, (henna) cookery competition and Fun fair for the students.
- English Literary Association (Department of English) includes activities like Essay writing, Review writing, Spelling Bee, Literary Quiz, Speak your mind and Scrabble which creatively incorporate features of language and literature, both in the spoken as well as written modes.
- ‘Express Yourself’ is the wallpaper of the Department of Political Science where write-ups of current interest are put up. Commemoration of landmark events like Constitution day, Women’s day, etc. Mock Parliament, Model competitions are also organized.

- Industrial / institutional visits and study tours are organized
- Rallies are organized on the occasion of birth anniversaries of Mahatma Jyotiba Phule, Dr. Babasaheb Ambedkar, and Chatrapati Shivaji Maharaj to promote national integration.

Participative Learning

- **Arthotsav** (Department of Economics) includes involving learning the concepts of economics through activity based work.
- **Shabda** Wallpaper Contest (Marathi department) includes book exhibition, posters, guest lectures and celebration of International Marathi Day.
- Hindi Department celebrates Hindi Day. On this occasion poster and essay competitions are held.
- Guest lectures by experts are organized by almost all the departments.
- Seminars and Group Discussions are conducted by all Departments.
- Problem Solving Methods, Extensive problem solving sessions in Mathematics, Chemistry, Accountancy, Banking and Taxation are exploited and it proves immensely useful in acquisition of skills.

File Description	Document
Any additional information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.
Answer: 74.07

2.3.2.1 Number of teachers using ICT

Answer: 20

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues
Answer: 53.26

2.3.3.1 Number of mentors

Answer: 27

File Description	Document
Any additional information	View Document

2.3.4 Innovation and creativity in teaching-learning
Answer:
The college encourages the use of Innovative methods in the Teaching learning process. Some of the innovative methods adopted in the college are listed below:

Interactive Method

- Interactive method is used in teaching-learning at some UG classes and PG classes where students' strength is small.
- Participative learning methods like students in discussions, problem solving sessions are useful in acquisition of skills.
- Power point presentations, classroom seminars are followed by discussions in the class.
- Many departments make use of academically relevant Films and Documentaries as a learning tool.

Project Based Learning

- Project work is a part of the curriculum in all the P.G courses. Students are encouraged to undertake innovative topics for their project work under the guidance of teachers.
- B.Sc. and TYBA (History) students have been encouraged to undertake projects
- Students of English Courses at PG level are encouraged to undertake Research projects.

Computer Assisted Learning

The college encourages computer assisted learning in some subjects.

- Teachers make use of Multimedia, Power Point Presentation, use of web sources, subject related websites, CD's and DVD's.
- List of relevant websites are provided to students for reference work.

Experiential Learning Techniques

Apart from regular classroom lectures the teachers use the following Experiential learning techniques to provide the students hands on experience.

- The Commerce Department organizes 'Commerce Day, and 'Vibrant Week' for the B.Com students.
- Eminent personalities and scientists from reputed institutes are invited for Demonstration of practical by all Science departments.
- Seminars and group discussions are conducted by all the Departments. Research Methodology Workshops, Personality Development and Soft Skills courses are conducted by the college.
- Value added courses are also conducted by some departments.
- Students are encouraged to participate in various inter-collegiate competitions.
- Students are given various responsibilities to enhance their leadership skills. They are also given opportunities to conduct and organize various departmental activities.
- NSS organises various activities such as special camp and programmes during regular activities which helps developing leadership qualities, critical thinking, managerial skills, communication skills, risk taking ability and creativity amongst students.
- Students are allowed to express their creativity by posting on students' wall papers and contributing to the college annual magazine-**'Bandhilaki',** it inspires students to write articles and poems on dedicated issues thereby enhancing their creative talents.
- The college inculcates in students an awareness of their social responsibilities, with several outreach programes like visit to orphanage, cleanliness drives, blood donation camps etc.
- Competitive examination centre encourages students for self evaluation through competitive examinations and in turn develops their critical thinking.
- Sports department also provides several opportunities to the students for participation in various university, state, and National level competition which creates leadership qualities, self reliance and confidence.
- Soft skill training programe develops creativity, communication skill, innovative and critical thinking.

File Description	Document
Any additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Answer: 75.51

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the	View Document

Head of HEI	
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years
Answer: 34.08

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
9	10	9	9	10

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years
Answer: 0.77

2.4.3.1 Total experience of full-time teachers

Answer: 20.86

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years
Answer: 32.61

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	2	5	2

File Description	Document
Institutional data in prescribed format	View Document

e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Answer: 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Answer:

Assessment system at the beginning of every academic year. The objective questions tested help the students to increase their knowledge of the subject from a basic level. Evaluation is done both in theory and practical examinations. Students get a chance to improve themselves through this continuous evaluation system before appearing for the university examinations.

The evaluation process is both conventional as well as modern, depending on the skills of the students which are as follows:

- The conventional method includes conducting pre- declared written tests and the method varies from class room discussions, student seminars, presentations, etc.
- The test is conducted for 10 marks and 20 marks as stipulated by the university norms for Science, Arts and Commerce students respectively.
- The students are encouraged to use all the search tools either from the internet or by visiting library.
- Each student is given individual opportunity to practice the laboratory work, so that they would be able to perform better in the final practical examination.
- The final Arts, Science and Commerce College is affiliated to Savitribai Phule Pune University, Pune (SPPU) and Karmveer Ramraoji Aher adheres to the syllabus prescribed by the Savitribai Phule Pune University Pune. We follow number of guidelines and methods to carry out a continuous internal evaluation system at the institutional level. Prospectus is made available at the time of admission. The rules about the examinations and evaluation process are given in the college prospectus, college website as well as in University website. The students are given the syllabus in detail with the exact splitting of the portion. The students are informed of the internal and external year students of Physics department are given an opportunity to do project and the quality of their skills are assessed by external examiners.

It takes into account the individual student's progression and improvement over a period of time about the performance parameters set by the faculty or by the respective departments. The college has increased the benefits to the students by adhering strictly to the vision and mission of the institution and improving the quality of the students by the continuous internal evaluation has been the central force behind it.

File Description	Document
Any additional information	View Document

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Answer:

Internal assessment is carried out to ensure the complete understanding of each topic by the students and conducted regularly to keep up with the syllabus prescribed by Savitribai Phule Pune University. The evaluation of these examinations is done by the faculty. While preparing the question papers, the College Examination Officer (CEO) gives careful consideration of the syllabus prescribed and the portion covered in the classroom. The level of question papers is maintained which is neither too difficult for the students nor too easy. Different patterns and types of questions are used to prepare the students for any examination. The question papers are approved by the concerned heads of the department. The departments submit two sets of question papers for their respective subjects. The examinations are conducted as per guidelines prescribed by the university. They are monitored by invigilators who maintain the code and conduct of an examination hall. All students are given a similar examination atmosphere and conditions. Once the examinations are conducted, the answer papers of students are evaluated by faculty. It is mandatory for all those assessing these sheets to do so in the examination branch and in the presence of the College Examination Officer (CEO). This evaluation is done as per guidelines and scheme of evaluation. The teachers maintain impartiality and fairness at the time of exams. The faculty discusses the entire length of the question paper and their subsequent correct answers.

Finalized marks are verified by the teachers. Therefore, the process of continuous internal assessment is carried out with complete transparency.

Two internal tests of 10 marks for Science faculty conducted at the end of each semester for theory papers and for practical paper. The internal marks are given at the end of year. For Arts and Commerce faculty internal examination of 60 marks is conducted which is further converted into 20 marks at the end of first term.

The progress of the students is discussed after the test in a parent- teacher meeting. Assignments include a variety of activities like classroom seminars conducted by the students on each relevant topic allotted to them.

Allotment of marks is decides by the Class teacher, confirmed by the HODs and the principal.

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Answer:

If there is any error/ grievances related to examination, assessments are occurred. It is duly redressed by the proper mechanism. The Examination Committee looks after to redress the grievances. The Parent-Teacher Meeting is a regular phenomenon for the First Year students.

Regular meetings are held after the first and second semester internal examination. If there is a discrepancy between performances in examination of a student, the teachers consider it to be their responsibility to identify the cause behind such discrepancy. The interaction between the parents and the relevant faculty members can be crucial for such identification. If the reason for such discrepancy is purely academic, the teachers try to provide the students with a broader understanding of the subject of their study. However the cause may be extra- academic too.

The hall tickets are issued to the students well in advance. Any grievance related to the hall ticket like printing of wrong name or delay in issuance is addressed by the examination cell.

In the event of a student is found using unfair means during examinations, the following measures are adopted to address this situation. Firstly, the subject expert is called to verify whether the material carried is related to the subject and mentioned in the question paper. The students are free to approach the concerned subject teachers once the internal assessment marks are displayed and can fearlessly discuss with the teachers. Students are given sufficient scope for the redressal of their grievances to evaluation of different papers in the following manner. They can ask for a photocopy of the term end paper to check whether the paper is justly valued. In case, the evaluation is found to be defective, the students are legally eligible under the University rules for the reevaluation. All grievances are therefore redressed with utmost care to student sensitivity. College level grievances are solved within two-three days. The college is dedicated to provide students with time-bound, transparent and efficient solutions for their examination related grievances.

Suggestion box is kept at a common accessible location for the students who want to express their grievance. Continuous evaluation ensures student involvement and progress.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Answer:

The institution plans the Academic Calendar of the Curricular, Co-curricular and Extra-curricular activities to be held in the college across the year. In addition the internal audit conducted ensures that the compliance is verified with documentary evidence. The process is as follows:

Teacher: Every teacher is assigned the subjects to be taught during the academic year. The teacher plans the teaching and evaluation schedule of assigned subject. The type and schedule of internal evaluation is planned in consultation with the head of the department.

Head of the Department: The Head of the department compiles the academic plan submitted by the teachers and ensures that there is no overlapping of the activities in general and the CIE in particular at both the internal as well as the University level. The Academic calendar is then forwarded to the IQAC.

IQAC: The IQAC compiles the inputs received from the various departments and a comprehensive plan is prepared and uploaded on the college website.

Stakeholders: The stakeholders are aware of the CIE of every department in the college. The adjustment in dates is sometimes made subject to the examination schedule of the affiliating University. The students are informed accordingly through notices, announcements in the classroom, college website.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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 on website and communicated to teachers and students

Answer:

Our College is affiliated to Savitribai Phule Pune University, Pune. We offer undergraduate as well as post graduate programs under Faculty of Arts (UG) Commerce (UG) and Science (UG). For general degree courses like B.A., B.Com &B.Sc the admission is provided on the basis of previous qualifying examination. After getting the admissions the students made aware of courses prescribed for the degree. We have 05 subjects in B.A at special level. There are 4 subjects in Science at special level and 2 subject in commerce faculty at the level of UG. We have 3 subjects (Marathi, History, and English) at PG level.

Program outcomes represent the knowledge, skills and attitude the students should have at the end of program and resultant of the knowledge skills student acquires at the end of course.

The faculties in the initial few lectures asses the intellect through the student's ability to cope up with concerned course and program outcomes.

Department

Teachers enumerate and explain the course outcomes in the respective classes at the undergraduate level. All the PG departments hold Orientation programmes to acquaint students with the course outcomes. The teachers facilitate discussions and answer queries if any on the understanding of the Course outcomes.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Answer:

The College offers UG as well as PG Programs. Generally, the objectives as well as the importance of these Programs are communicated to the teachers and the students in the formal way of discussions. The outcome of BA Program may be as follows:

- Community engagement and global understanding
- Critical and creative thinking
- Communication skills
- Inculcation of ethical values
- Inculcation of civic and moral attitude among the students.

The outcome of B.Com Program may be as follows:

- Application of basic skills necessary for analysis of programs in Economics, Accounting, Marketing, Management and Finance

- Understanding of national economic and business scenario
- Contribution to the successful operation of a business
- To create entrepreneurship among the students.

The outcome of BSc Program may be as follows:

- Demonstration and understanding of the local and the global contexts in which Science is practiced
- Comprehension of the role of Science in addressing current issues like Climate Change, Sustainable Energy etc
- Application of knowledge of Science across a range of fields

Program Outcomes

- The college has outlined general Program Outcomes for the holistic development of the students.
- It provides support: Academic, Financial, Infrastructural to ensure the attainment of the Program outcomes like 'Capability of Independent learning, sense of civic responsibility, Environmental consciousness, Patriotism and Tolerance, Soft Skills and Life Skills, Leadership qualities and Teamwork, Critical Thinking, Quest for Excellence and Physical and Emotional Health'.

Departments

- The members of every department have to submit syllabus completion and activity reports to their respective Heads. The heads have to submit their reports to the Principal. After the Principal's approval faculty submit that report to concern clerical staff.

Programme Specific Objectives

- The college in its pursuance of academic excellence has been successful in attaining certain Programme Specific Objectives.

Students Placements

- The students are made aware of job openings through various job portals.
- A large number of students are placed through off-campus personal references.

Self-Employment

- The college encourages self-employment through its promotion of small businesses during the various activities organized like lectures of small scale business persons/entrepreneurs.

Innovation and Research Aptitude

- Avishkar: The teachers with BCUD sanctioned Minor Research Projects have guided and mentored 21students under the Avishkar scheme.

Course Outcomes

- The course outcomes are achieved through systematic and extensive teaching by well qualified staff members.
- Remedial teaching is a regular feature, which is offered to the students in order to improve upon their academic performance.
- Adequate ICT facilities are made available to the students to help them keep pace with global knowledge.

- The classroom teaching is well supplemented by up to date library facilities.
- Continuous Internal Evaluation is part of the teaching-learning process.
- The term end and Semester examination results are quite satisfactory. The result analysis reflects the excellent performance of the students.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students
Answer: 59.89

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Answer: 221

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Answer: 369

File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey
2.7.1 Online student satisfaction survey regarding teaching learning process
Answer: