



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	PUNE VIDYARTHI GRIHA'S COLLEGE OF SCIENCE
• Name of the Head of the institution	Dr. Sanjaykumar Motiram Gaikwad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	2024221484
• Mobile no	9823025408
• Registered e-mail	pvgcollege@pvgcos.ac.in
• Alternate e-mail	principal@pvgcos.ac.in
• Address	PUNE VIDYARTHI GRIHA'S COLLEGE OF SCIENCE, 44, Vidyanagari, Parvati, Pune
• City/Town	PUNE
• State/UT	Maharashtra
• Pin Code	411009
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Dr. Swati Prakash Joshi				
• Phone No.	2024221484				
• Alternate phone No.	2024227484				
• Mobile	9403188788				
• IQAC e-mail address	iqac@pvgcos.ac.in				
• Alternate Email address	swati.joshi@pvgcos.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.pvgcos.ac.in/iqac/aqar/academic-year-2019-20/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/academic_calendar_2020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.12	2019	18/10/2019	17/10/2024
6.Date of Establishment of IQAC			21/06/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	1	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Expansion of academic courses		
Additional Division for existing courses		
Academic excellence		
Improvements in ICT facilities		
Enhancing Quality of Teaching and Learning		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Apply for new courses	B.Sc Animation Courses started
Apply for new faculty	B.Com, Course started
To enhance extension activities	Successful implementation Plantation
More ICT facilities in classes	All class rooms are equiped with ITC tools
Enhancing results	Remedial Coaching classes were conducted for S.Y. students to improve the skills.Brainstorming meetings of teachers teaching B.Sc. were organized and preparation strategies were drawn for enhancing the results.
Admission Process	Implementation of Online Admission process for all courses Online Payment option planning was done.
Motivating the research culture	Organization workshops in the college for staff and students.
Enhancing Quality of Teaching and Learning	<ul style="list-style-type: none"> • Implementation of Teachers Diary that contains detailed information regarding the teaching plan, execution, and recording of the day wise activities of the teacher. . • Teachers training for use and implementation of ICT
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> • Name of the statutory body 	
Name	Date of meeting(s)
College Development Committee	14/10/2022
14.Whether institutional data submitted to AISHE	

Year	Date of Submission
2020	24/12/2021

15. Multidisciplinary / interdisciplinary

P.V.G's College of science is clustered with Modern College of Arts, Commerce and Science for academic activities.

P.V.G's College of science is associating with other institutions for sharing of courses.

P.V.G's College of science is linked other institutions such as College of engineering of the same management.

P.V.G's College of science is creating some specialization courses in current technologies

which are Industry supportive courses and Programs .

P.V.G's College of science has MoU with other institutes and autonomous universities

16. Academic bank of credits (ABC):

As college is affiliated with Savitribai Phule Pune University, Currently curriculum is university dependant and very less opportunities for having flexible curriculum.. The institution is planning to register under the ABC for the benefit of multiple entries and exit during the chosen programme for students. College is encouraging

faculties to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc.

College is pertaining plan for implementation of Academic bank of credits (ABC) in restricted flexibility in curriculum design as it is affiliated to university.

17. Skill development:

College is planning to offer courses to promote Value based ethical education and its integration into mainstream education.

College has practice to encourage students to take at least one Value based ethical education course before graduating. We have

designed a credit structure to ensure that all students participate in it.

Skill development courses are planned to be offered to students through online and/or distance mode.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The college initiatives to transform its curriculum towards Outcome based Education. To ensure outcome-based education, institution has invited the industry experts, academia experts

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Institute is affiliated to Savitribai Phule Pune University, hence the curriculum for each program is framed by university and followed by institute. The curriculum includes technical theoretical aspects as well as practical approach along with hands on expertise to cater the need of professional program. The program is systematically designed that prepares the student for a career in Software Industry as well as to pursue higher studies in Computer Science. The course outcomes are communicated to all stakeholders including students as well as displayed on the institutional website. COs are informed to the students at the beginning of the course by respective subject teacher. Extra efforts are taken in terms of training programs, workshops, projects, lectures by industry experts, eminent college alumni, arranging industrial visits for placement drives etc to fulfill some of the program outcomes and program specific outcomes. Program outcome attainments are measured based on the results of the internal assessment conducted by Institute and external examination conducted by Savitribai Phule Pune University. After the declaration of the university results, Program wise, Course wise, result analysis is done and policies are reformed accordingly. Continuous efforts are taken for final placement of students with follow up with various industries. As per the Savitribai Phule Pune University institute celebrates graduation day.

20.Distance education/online education:

College is using both the modes for : Open and Distance mode of

Learning. It has sufficient infrastructure for development of Technology tools for learning, including blended learning.

Extended Profile

1.Programme

1.1	8
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	475
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	91
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	146
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	12
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.2	26
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	7
Total number of Classrooms and Seminar halls	
4.2	9956581
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	160
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>Institution ensures effective curriculum delivery through a systematic & well planned process right from Admission up to Examination.</p> <ol style="list-style-type: none"> 1. Teaching - Allocating subjects to individual teachers, well in advance, so that the teachers can prepare course file, containing syllabus copy, teaching plan (monthly, weekly & daily), refer to previous years internal question papers, University question papers, thinking of various modes of delivering lectures as well as evaluation for their subjects. 2. Preparing Academic Calendar, so that everyone is aware of all curricular, co-curricular & extra-curricular activities, & accordingly prepare teaching plan. 3. Preparing class-wise & personal Time Table, & allocating time 	

slots for working hours during teachers' stay in college, so that everyone can contribute to few administrative activities

4. Library - Keeping library updated with required & relevant reference books, journals, magazines in sufficient quantity, and making subscription of online journals.
5. Making use of contemporary teaching tools, viz, white board-marker, DLP, OHP, as per subject demands.
6. By arranging guest lectures on current trends, upcoming technologies, on topics, apart from curricular subjects, thus trying to bridge gap between Academics & Industry expectations.
7. By arranging Parents' teachers' meeting of every class of undergraduate course.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_1.1.1_2020-21.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

1. In-semester continuous assessment

2. End-semester (UE) assessment, where CA shall be of 30 marks(30%) while UE shall be of 70 marks(70%).

A teacher can select variety of procedures for CA, such as :

- Written test
- Viva
- Survey/Field Visit
- Tutorial
- Group Discussion
- Research paper
- Library Notes
- Seminar Presentation
- Quiz
- Assignments
- Open Book Test
- Extension work

If a student misses an internal assessment exam, he/she can get second chance with the permission of concerned teacher.

The advantages of continuous assessment are:

1. If a student has missed any of CA mode exam, he/she can appear for other CA mode exams and is not declared as FAIL.
2. The portion of syllabus to be prepared for exam is comparatively less in CA, hence student can prepare thoroughly for test.

Furthermore, he/she may get chance to score high in CA mode of their choice and comfort.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_1.1.2_2020-21.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.
Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

E. None of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

3

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The efforts made by the institute to integrate issues such as Gender, Environment and Sustainability, Human Values and Professional

Ethics into the curriculum are:

Gender specific initiatives:It's a co-educational institute, equal opportunities are provided for Employment, Sports activities, Students Representative Elections, etc. Students actively participate in all activities. poster competitions, Guest Lectures of Lawyers and speech competitions etc. are held. The gender champions and Nodal Officer are selected. Institute has Internal Complaint Committee (ICT)

Environment & Sustainability: Institute has lush green surrounding, encourages students to protect and maintain such environmentally rich campus. At second year level, students study "Environmental Awareness". This addresses awareness related to environment issues like Natural Resources, Eco System, Biodiversity and its conservation, Environmental Pollution & its prevention, Awareness about Air Act, Environment Protection Act, Water, Forest Wild Life Act etc.

Human values and Professional Ethics: CBCS system, a course "Democracy, Governance & Election", "Introduction to Constitution", "Human Rights Education" is mandatory for earning "Skill Development" is in the curriculum. World Yoga Day is celebrated. Institute arranges Blood donation camps, Cash, books, stationary & clothes donation drives to poor & needy students etc. Talks on Anti-Ragging are organized.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

2

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

152

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

E. None of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may

E. Feedback not collected

be classified as follows	
File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
475	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
234	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
All students have to attend a compulsory Orientation Programme on admission.	
The wide range of continuous assessment components that include,	

Daily Home Assignments, Class Assignments, Seminars and Group Discussions, Additional Assignments, Quizzes, Class Tests, Projects, Internships, Viva-voice examinations and attendance, enable effective assessment of learning levels of students.

In addition, teacher-student interactions, reports of Class test and meetings help in identification of different levels of learners. Faculty members and various Committees regularly review the academic progress and counsel students to improve their performance to ensure their academic growth.

Special measures taken to support relatively slow learners are as follows.

- Organizing Extra Classes
- Remedial and Tutorial Classes are held to prepare them for remedial exams
- Providing tutorial assignments
- Providing lectures uploaded on web and extra reading material to improve basic understanding of subject
- Encouraging them to participate in various activities to develop social skills
- It has a continuous evaluation system with different types of assessments spread throughout the semester.
- It implements well-defined models of evaluation with varied types of assessment to effectively evaluate outcomes, both at the course and the program level.

File Description	Documents
Paste link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_2.2.1_2020-21.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
475	12

File Description	Documents
Any additional information	View File

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

College provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. We conduct innovative programs which stimulate the creative ability of students and provide them a platform to nature their problem-solving skills and ensure participative learning. Students are motivated to participate in competitions.

The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty make efforts in making the learning activity more interactive by adopting the following methods.

1. **Experiential Learning:** We conducts add-on programs to support students in experiential learning. The institution imparts experiential learning practices to enhance creativity and cognitive levels of the students
 - Laboratory Sessions are conducted with content beyond syllabus experiments.
1. **Participatory Learning:** In this students participate in various activities as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills.
 - Seminar Presentation - Students develop technical skills while presenting papers in seminars.
 1. **Problem-solving methods:** Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students
 - Assignments based on problems
 - Mini Project
 - Presentations
 - Debates

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_2.3.1_2020-21.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

It is essential for the students to master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode to engage students in learning. College uses ICT in education to support, enhance, and optimize the delivery of education.

ICT Tools used:

1. Projectors are available in classrooms.
2. Desktop arranged at Computer Lab and Faculty cabins all over the campus.
3. Printers- They are installed at Labs, HOD Cabins and all prominent places.
4. Photocopier machines - Multifunction printers are available in the institute.
5. Scanners- Multifunction printers are available at all prominent places.
6. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)

Use of ICT By Faculty-

1. PowerPoint presentations- Faculties are encouraged to use presentations using projectors. They are equipped by online search engines and websites to prepare ppts.
2. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
3. Video Conferencing- Students are counseled using Zoom / Google meet applications.

Video lecture- Recording of video lectures is made available to students for future referencing.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

12

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

12

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

2

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

103

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Examination is significant and integral part of education system.

For UG Classes

Time table of Internal Examination is notified to students well in advance. Question Bank of every subject is prepared by subject teacher. To ensure transparency in internal assessment corrected answer books are shown to students. Also their queries regarding to assessment are also entertained. Class teachers prepares on the basis of 'Best Of Two' Marking Scheme to enhance internal marks of students in which class attendance is taken into account Internal Examination's Final mark sheet assigned by students.

For PG Classes

At PG level to assess 50% marks internally Choice Base Credit system is applied Various modes of evaluation are given by respective subject teachers and students opt evaluation modes of their choice. Continuous internal evaluation as per direction of University. After every evaluation marks are shown to students. At the end of internal evaluation duly mark sheet is prepared by subject teachers and to avoid any discrepancy it is signed by students. As per University rules and regulations re-examination is conducted

File Description	Documents
Any additional information	View File
Link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_2.5.1_2020-21.pdf

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

Grievance redressed committee is formed to address any grievances regarding to examination system.

Any grievance regarding internal marks is resolved by respective subject teacher and respective class teacher at the earliest possible. Students are shown corrected answer books to avoid any discrepancy. Students communicate query if any regarding assessment of answer book to subject teacher. Necessary corrective measure is taken and then marks are compiled by respective Class teacher. These marks are displayed on notice board. Mark list is duly signed by students.

If students have any query regarding filling of online examination form, redressal committee tries to solve it at college level. If it cannot be solved due to any issue, it is communicated to Examination section of University by College Examination Officer by email, or by telephonic conversation, or by giving letter to University by Institute.

Any system error is also communicated to University Examination Section without any delay. Corrective measure taken by University is communicated to students.

Grievance regarding correction in Hall ticket or Exam form or result

is addressed by committee.

Note:- No grievances found during internal examination in year 2020-2021

File Description	Documents
Any additional information	View File
Link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_2.5.2_2020-21.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute is affiliated to SavitribaiPhule University. University has well defined programme&Course Objectives, Course Outcomes. Institute makes aware the faculty

members about Cos by circulating syllabus of University. The college runs the undergraduate and post graduate programs. The PSO's define the abilities of the students of respective program expected at the time of graduation and COs are the learning outcomes that

the students assimilate at the end of each course. At the beginning of course Cos .Pos are communicated to the students by respective faculty members. Cos and Pos are displayed on University Website as well as on Institutional Website. Teaching plan, curricular, co-curricular activities are designed in order to reach the COs. To ensure outcome-based education, institution has invited the industry experts, academia experts eminent alumni and conducted various workshops to understand POs, Cos. Stakeholders are also often made aware of it.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_2.6.1_20-21.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Institute is affiliated to SavitribaiPhule Pune University, hence the curriculum for each program is framed by university and followed by institute. The curriculum includes technical theoretical aspects as well as practical approach along with hands on expertise to cater the need of professional program. The program is systematically designed that prepares the student for a career in Software Industry as well as to pursue higher studies in Computer Science. The course outcomes are communicated to all stakeholders including students as well as displayed on the institutional website. COs are informed to the students at the beginning of the course by respective subject teacher. Extra efforts are taken in terms of training programs, workshops, projects, lectures by industry experts, eminent college alumni, arranging industrial visits for placement drives etc to fulfill some of the program outcomes and program specific outcomes. Program outcome attainments are measured based on the results of the internal assessment conducted by Institute and external examination conducted by SavitribaiPhule Pune University. After the declaration of the university results, Program wise, Course wise, result analysis is done and policies are reformed accordingly. Continuous efforts are taken for final placement of students with follow up with various industries. As per the SavitribaiPhule Pune University institute celebrates graduation day.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_2.6.2_20-21.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

100

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/annual_report_2020_21C-41855_PVGCOS_2.6.3.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.pvgcos.ac.in/wp-content/uploads/2022/12/2.7.1_2020_SSS.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

This college has created an ecosystem where in faculty and students are encouraged to be inquisitive and bring forth new ideas and also try out innovative methods. One of the initiative is teaching through case studies. This pedagogy helps in simulation of real life situations in the class and the students brainstorm to give innovative solutions to the problems in the cases. Projects are prepared by students after studying some aspects of an industry in some functional area/s and give suggestions for improvement. The college encourages to undertake the projects and the students are guided by the faculty. This results in developing the analytical skills of the students. Organization of Seminars (Motivation of research studies) is another initiative taken by the college which helps students to study thoroughly the working of an industry from their specialization point of view and then suggest innovative ideas for betterment. The College encourages students to carry out research in their respective fields and investigate new findings by recording them in research papers. After completion of Degree course

student may able to select or Grab Career Opportunity for their betterment

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_3.2.2.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

0

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

1

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Institution promotes social-neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students. Institute always encourages and tries to inculcate the moral values, social ethics and awareness, sensibility and responsibility towards the society. Students voluntarily initiate and participate in various social activities as a part of social cognizance. Our Institution celebrates "Yoga Day" regularly to encourage spiritual and health awareness in students and promotes healthy life style.

Our College tries to create social awareness among students and encourage them to understand the problems faced by society and use their knowledge to solve such problems which will help

Communities and ease the lives of people.

Our students actively participates in other programs Swacch Bharat Abhiyan, Tree Plantation, Plastic Mukti etc.

File Description	Documents
Paste link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_3.4.3_3.4.4.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

2

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

39

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

49

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Pune Vidyarthi Griha's college of Science was established in 2001. The college is affiliated to University of Pune presently named as Savitribai Phule Pune University and recognized by the state government of Maharashtra. Initially the permission was granted for B.Sc. Computer Science course by observing the excellence of the college within a short period of time; the university had granted the permission to the college to start M.Sc.course in the year 2005-06 with the intake capacity of 30 students and further additional division was granted in 2012-13. To cater to ever increasing student's strength, the college has always taken proactive steps to provide various facilities to develop the infrastructure in the campus in terms of classrooms, laboratories, library extra and co-curricular activities.

Each class room consists of white board and LCD projector. All laboratories are well equipped and well maintained. The students are encouraged to use the lab beyond their class hours to gain knowledge. Laboratories are provided with printers and internet.

The performance of students is evaluated through class tests and in semester examination. Guest lectures are organized for creating awareness about advanced technologies, career opportunities, soft skills etc. Thus participative approach is followed.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Pune Vidyarthi Griha's College of Science has adequate space and facilities for sports and cultural activities. In college campus, there is a large playground. Mukhtangan Balranjan Kendra an open air theater own by our parent trust, Pune Vidyarthi Griha is being used for preparation for various cultural competitions and college porch is utilized for the same.

In the playground of Pune Vidyarthi Griha's College of Science Pune has adequate facilities for indoor and outdoor games, such as basket ball, badminton, football, cricket, volley ball, table- tennis have been provided for the students. College cultural fest, sports activities are conducted on ground and in the auditorium around the year. Gymnasium facility for staff and student is available in campus.

No.

Facility Available

Details of the Facility Available

1.

Sports Ground

(900 sq.meter .)

outdoor games like

Cricket field available - 01

Basket Ball Courts - 01

Table Tennis Courts - 02

Football field available - 01

Volleyball Courts - 01

Handball Courts - 01

Kabaddi Courts - 01

-Kho Courts - 02

200 M track (4 lane)

2.

Indoor Games

Indoor games like,

Chess-02 Chess board

Carrom-02 Carrom boards are available

Shuttle box- 01

Cricket kits- 02

Cricket Mat

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

6

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

81860

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library has over 5267 books for the use of students and staff. All the books are arranged subject wise according to Dewey Decimal Classification (DDC) number for easy retrieval of books. It also has few magazines to cater to the needs of the visitors to the library. The library is partially digitalized; It uses Autolib Software to keep track of the access to the book, issue and updating of stock also for generating various reports regarding newspapers, books, journals, and users of library. The computers in the library are linked with internet and loaded with e-books. The students and staff who want to get copies of the e-books can avail it through the librarian.

Name of the ILMS Software: AutoLib

Nature of automation: Partial Automation

Version: 1.0.0

Registered with: Sudhir Yeola (sudhiryeola@hotmail.com)

Mobile No. : 9422304442

Library Books:

Details Numbers

Book Titles

1894

Volumes

5267

Magazines

05

Newspapers

06

Project Reports

120

CD/ DVD

520

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	C. Any 2 of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
0	
File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
22	

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college has adequate IT facilities for strengthening the teaching and learning process. Therefore, our campus is upgraded with all the necessary IT facilities.

All the IT resources and content are being made available to the faculty and students. The computer labs are equipped with 160 computers with required software and antivirus. The computer lab is powered by UPS back-up to ensure uninterrupted usage of computers.

Three LCD projector equipped classes are available to provide effective teaching for the students.

All faculties are provided with individual computer system. Faculty members are using power-point presentation, videos etc. in the classroom to enhance learning. Scanners, printers, Xerox facility is available for students and faculty members for official purpose.

The college campus is Wi-Fi enabled. Faculty members and students can access Wi-Fi anywhere in the campus to gain additional information and download information related to curriculum and also to enhance their knowledge of their subjects. The college campus is under CCTV surveillance to ensure transparency as well as safety to all its stake holders. Students are encouraged to use IT infrastructure in the best possible way to their learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

160

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

D. 10 - 5MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

81860

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Purchase coordinator and laboratory in-charges are given authority to plan the development of

laboratories and procure the equipments accordingly as per the requirement. Purchase- In- Charge collects requirements of computers and peripherals from departmental

laboratory In charges.

After collecting department wise requirements, a collective requirement for institution is prepared by purchase in charge and is produced to the Principal and Director for formal approval and budgetary arrangements.

Once it is approved, quotations are called from different vendors/companies by purchase in-charge. A detail comparative statement is prepared and vendors are called for discussion to select

quotations statement. Directors of the institute, Principal and Purchase in-charge attend the negotiation meeting with vendors. After the discussion and on the basis of negotiated rate given by vendors along with terms and conditions a vendor with and on the basis of lowest quoted rate the vendor is selected by committee and purchase order is issued accordingly.

Laboratories and Classrooms:

The Laboratories are regularly maintained by the Laboratory faculty In-charge and laboratory assistant along with supporting staff. Records of equipment's are maintained in stock registers as per the process. All Classrooms are well maintained and equipped with white boards and LCD projectors. Electrical maintenance and LCD projectors are regularly monitored and maintained.

Academic Support facilities at institution:

Conference Hall

Auditorium (Common facility)

Play Ground (Common facility)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
28	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
0	
File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	B. 3 of the above

File Description	Documents
Link to Institutional website	https://www.pvgcos.ac.in/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

E. None of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

60

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

68

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The student council is formed under the aegis of Board of Students' Development, Savitribai Phule Pune University every year. The college has an active Student Council formed as per the SPPU

guidelines. The University Representative (UR) is elected from amongst the Class Representatives(CR). The Students Council was not constituted as per the Maharashtra Ordinance XXV of 2016 since 2015-16 till date The Board of Students' Development undertakes various schemes for the students like yoga Day, Marathi Bhasha Din, women's Day. Participation for the programme by the students was cheerful and enthusiastic. The active involvement of the class representatives motivates the students to participate in the programs. Each representative can be a member of more than one activity / committee, either academic or administrative or cultural. Post-Graduate Students help in organizing and conducting Remedial and Bridge Courses and cultural programs. Such comprehensive participation and delegation have helped in fostering leadership qualities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Our Alumni students have done work of Social Service in Covid Pandemic period. Mr. Tushar Junavane had done great work of food distribution to Covid affected families. Also built a website for needy Covid patient to provide a bed/cot for each patient those were in condition of emergency treatment and requiring immediate medicines and aid. Our Alumni student Ms. Priyanka Mahurkar also distributed food packets to Covid affected areas and families. She also distributed Tea and water bottles to Police staff those were working continuous on duty and worked very hard for controlling people. Ms. Priyanka also served fresh khichadi to needy people those were travelling far and staying on road during this period.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision and mission of the institute is published on college website, display boards in college premises and in college prospectus thus making it available for the parents, students, teachers, staff and the public. The vision and mission of Pune Vidyarthi Griha's College of Science, Pune VISION To be the fore frontier in the field of computer education by producing competent professionals to lead in their fields. MISSION • College is committed to provide collaborative environment for wholesome education. • To enrich students with skills and competencies so as to lead the industry by • outstanding contributions through technical expertise. • To satisfy the socio-economical needs of the society by which proved to be well cultured and responsible citizens.

File Description	Documents
Paste link for additional information	https://www.pvgcos.ac.in/about-us/vision-mission/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Institution follows decentralized purchase process for procurement of computers and peripherals. Centralized Purchase Coordinator is appointed to coordinate the process of purchase. Purchase Coordinator collects requirements of computers and peripherals from Subject Teacher.

If the purchase amount is beyond limit college generally follows purchasing system which is well define, in might quotations from the suppliers and shortlist the same on the basis of price and quality of the material which is required to be purchase followed college.

The comparative statements of the lowest quotations is prepared and the lowest quotation is selected for the purchase of required material and accordingly the purchase order is placed and material is procured.

Once the requirements and budget is approved, the quotations are called from different vendors / suppliers by purchase in-charge. A detail comparative statement is prepared and vendors are called for the meeting.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plan of PVG's College of Science, Pune, is prepared in order to ensure enhancing growth of the College in terms of academic

quality improvement. The Internal Quality Assurance Cell (IQAC) has been Page 68/99 25-04-2019 03:51:28 Self Study Report of PUNE VIDYARTHI GRIHA'S COLLEGE OF SCIENCE established as a part of perspective plan of the College. IQAC takes care to set goals and targets of the college for overall quality development. It sets out specific targets in every sphere of activity of the Institute, e.g. academic activities, academic & corporate collaborations (MOUs), human resource development, entrepreneurship development, development of infrastructure and facilities, training and placements, community development and developing alumni relationship.

Various targets have been set after extensive consultation to ensure that they are ambitious, achievable and practically feasible. The targets will likely be exceeded if the contributions of stakeholders- faculty, staff, students, alumni, academic and corporate collaborators aligned and reinforce each other. The detail Perspective Plan for next five years is prepared and presented by Principal & Academic coordinator to the Management.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.2.1_2020-21.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institute has a well structured organization which at its apex has the Governing body headed by the Chairman; The Head of Institute is the secretary of the Governing body. The Head of the Institute is supported by the Directors who are responsible for the administration at Department level. The Academic coordinator is supported by the Laboratory In charges and faculty of the College. The Laboratory assistants and Class IV staff support in the working of the Laboratories and other departmental units. The Library is the third unit under the Head of the Institute. It is led by a Librarian and supported by Clerks / attendants and Class IV staff. The second unit under Head of the Institute is the Office. The

Office is headed by Principal for administration activities supported by the Clerks, typists, Class IV staff and Accountant heads the accounts section supported by the clerks, attendants and Class IV staff. The Head of the Institute chairs other statutory bodies like CDC, standing committee, and sexual harassment, prohibition committee for women, anti-ragging committee and Grievance committee. The Principal coordinates the Extracurricular and curricular activities supported by in chargers for these activities. He also coordinates the Training and Placement activities supported by the Officer for Training and Placement for the pictorial representation of the organization please refers to the additional information uploaded.

File Description	Documents
Paste link for additional information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.2.4_2021_2022
Link to Organogram of the institution webpage	https://www.pvgcos.ac.in/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Following welfare measures exist for teaching and non-teaching staff of PVG's College of Science, Pune.

Teaching staff & Non teaching staff

The Welfare facilities for the Teachers:

- Adhoc teaching staff salary rise every year Extra remuneration for UG placement coordinator, PG placement coordinator, pre placement committee members & Technical assistant.
- Provident fund, Gratuity, Leave encashment .
- Festival advance.
- Earned leave and medical leave facility as per state government rules.
- Pay scales, increments & up gradation of grade pay as per PVG norms.
- For women employees maternity leave with full pay as per Government Rule.
- Special short leave concession after maternity leave .
- Short leave concession.
- Earned and medical leave.
- Employee's Co-operative Society (Pune Vidyarthi Griha Karmachari Sahakari Patsanstha).
- On duty facilities and financial support .

File Description	Documents
Paste link for additional information	https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.3.1.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

2

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Self Performance Appraisal system at PVG's College of Science, Pune.

Self performance appraisal system for teaching and non teaching staff of PVG's College of Science, Pune is well established. This goal is accomplished by helping teaching and non teaching staff of our college to do a better job and by developing in the staff the knowledge and skill to meet the needs of students. This activity is completed by following steps;

- Regular feedback from students
 - Regular feedback from students
 - Analysis of feedback
 - Give an opportunity to staff for self-improvement
- Discipline Issues
 - Disciplinary action
 - decision is taken by the committee about disciplinary issue
 - Improvements are taken into account during the annual performance appraisal meeting
- Management by Objectives
 - The performance appraisal process used for such employees who have defined goals
 - Self study report to achieve each goal
- Conduct the Appraisal Meeting:
 - These meetings are generally conducted in presence of higher Authorities (Director, Principal and Academic Coordinator)
 - Performance is rated
 - Some employers consider employee self-evaluations
 - Both the higher authorities and the employee should feel comfortable during the appraisal meeting.
- Follow Up Action
 - action is taken by discussing areas for improvement with the concern staff member/s to find out solution on the same and take corrective action
 - Deciding goals for the next year and confirm the same

- In addition, next meeting is scheduled by Director or Principal and employees to discuss unsolved issues that arise during the performance appraisal and feedback meeting.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As per prevailing procedure followed by PVG's College of Science, Pune, College gets external financial audit done as per statutory requirements. The institute ensures an external audit of all its books of accounts and records. External audit is done once in a year. Queries in the audit will be reported to Principal and within one month, the queries are complied with. During the audit, auditors assistants verify record related to accounts and finance and raise queries if any. And also give an opportunity to the college to address and rectify the same. They also give necessary guidelines for improvement in accounts record maintenance. These guidelines are given to ensure no further discrepancies in the records that can be raised questions by the external auditors. The major source of receipts is tuition fees and other fees from the students. Audited income and expenditure statements of academic and administrative activities of the college are available. Being a non profit organization college suffers from a deficit which is taking care of by the parent organization through corpus fund. Audit report involves the auditor's objective assessment of evidence to provide an independent opinion or conclusions regarding an entity, operation, function, process, system or other subject matter. Auditor's report is generally advisory in nature and are generally performed at the specific request of an engagement .The nature and scope of this report is subject to agreement with the engagement college.

File Description	Documents
Paste link for additional information	https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.4.1_20_21.pdf
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

PVG's College of Science, Pune prepares budget before 31st March of each year. This budget is presented before the Governing Council of trust-Pune Vidyarthi Griha. After getting approval of the Council, duly signed copy of Budget is handed over to the Accounts Section for utilization of funds.

Source of income is fees collected from students, fees received from Social Welfare Department through scholarship and free ship, grants received from Savitribai Phule Pune University under Student Welfare Scheme and consultancy, testing fees.

Expenditure is done on salary of teaching and supporting staff, purchase of equipment, machinery and furniture, library books, e-subscriptions, electricity charges, group gratuity premium, consumables, software, Gymkhana-cultural, annual social gathering activities, telephone, internet bills, annual maintenance contract, repair and maintenance, faculty development programs, advertisement, affiliation and approval fees, printing & stationary, sanitation-

housekeeping-gardening and security charges, educational tours, project expenses, postage and courier, uniform to supporting staff members and other miscellaneous expenses.

Efforts are made to match expenditure with income sources during the financial year. Regular monitoring of funds available with institute is done. Efforts are made so as to make regular payment of salaries of teaching and supporting staff. Preference is given to procure new equipment for each department as per revised syllabus.

Infrastructure requirements for improved teaching-learning process have given the first preference.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

1. Research and Development

To inculcate the research attitude and culture amongst the faculty and students, in the institute following measures have been taken;

- Faculty members have been encouraged and promoted to write research papers and published it in reputed publications.
- Faculty members are supported with financial aid for publication of research papers
- Research Orientation workshop is planned

2. Online Admission Process

In earlier admission process system, students had to be physically present at the admission center and every year same information was required to be filled up on admission form during admission process.

To overcome this limitation the following measures have been taken and followed by the college for admission process;

eTech School Software from Techlead, Pune has been installed for admission process in PVG's College of Science, Pune.

Students can fill up admission form with all details regarding admission through online process from his/her login.

By using college website, students can get all information related to admission forms, fees challan, undertaking form, Affidavit form automatically from his login after filling all information he/she can take admission easily through online system.

To improve quality of teaching, teachers are motivated to keep their knowledge updated. They are encouraged to adopt different teaching methods. Students feedback is taken time to time. Actions are taken accordingly.

Overall monitoring is done to maintain the quality in teaching and administrative work.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC and CDC is an integral part of the academics and administrative activities of the college.

In the current academic year, the institute has appointed IQAC Coordinator and the formal constitution of IQAC has been completed. A periodic review of the teaching-learning process is taken in the meetings of the Development Committee and IQAC.

- Use of technology Teaching Learning Process
- Subject allocation as per teacher's comfort
- Staff Meeting
- Slow Learners identify
- Guidance
- Internal Exam Question Bank
- Quality enhancement through an effective Mentoring Scheme
- Mentor and Mentee Counseling
- Assignments
- Bridge Course as per requirement

File Description	Documents
Paste link for additional information	https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.5.2_2020_2021.pdf https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.5.2_2020_21ONLINE-TEACHING-LEARNING-PLAN.pdf https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.5.2_2020_2021ANIMATION.pdf https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.5.2_2020_2021ANIMATION.pdf https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.5.2_2020-21_Teaching_learning.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://pvgcosc.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_6.5.3_2020-21.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

This Gender Equality Program aims to promote equality of opportunity and treatment for all men and women working and studying at the College to ensure equality to access to all services provided. Also foster an environment in which unlawful discrimination and harassment are not tolerated and where all members of the College community are encouraged to achieve their full potential. College has arrangements to foster gender equality in all aspects of College life and throughout the College community.

- College has taken active steps to establish good gender balance in decision-making processes in all areas of the College activities.
- College has more women staff than men.
- Since the introduction of the Sex Discrimination Act 1975, Our College has taken a number of steps to ensure equality of opportunity and treatment for men and women (staff, students, and visitors).
- Our college has a well established Gender Equality Committee which meets once twice a year, that reports to the Governing Body of the College. Policies and action plans are reviewed annually so as to offer equal opportunities, and reduce the gender gap in student admissions and progress.

File Description	Documents
Annual gender sensitization action plan	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_7.1.1.1.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_7.1.1.2.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1. Solid Waste Management:

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus.
- Waste is collected on a daily basis from various sources and is separated as dry and wet waste.
- Color coded dustbins are used for different types of wastes. Green for wet and blue for solid waste.
- Daily garbage is collected by housekeeping personnel and handed over to authorized personnel for further processing. All waste water lines from toilets; bathrooms etc. are connected with Municipal drainage mains. Waste material like plastic, papers etc. are collected and sold out to scrap vendor from time to time.
- Efforts have taken to produce compost manure from the canteen solid waste and waste from other sources.
- Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage.

2. Biomedical waste management:

Biomedical wastes like sanitary napkins are disposed with incinerator.

3. E-waste management

- The E-waste collected in store room and disposed every year accordingly.
- The buyback system is followed for Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	B. Any 3 of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the	B. Any 3 of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

We celebrate ' Marathi Bhasha Gaurav Din' on 27th February 2021. It

holds a great significance for people who speak Marathi language. We invite Dr. Rajendra Thorat to guide student. We celebrate International Women's Day on 8th march. All ladies staff gather together and celebrate it.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Swatch Bharat Abhiyan

Student and staff clean the bank of mula-mutha River with all precaution of COVID-19

15th August

Due to the COVID selective staff members celebrated 15 August in college.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_7.1.9.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

D. Any 1 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Women's day

Healthy women can make family healthy for that we arrange lecture on a woman's health particular on menstrual cycle. We invite Mrs. Pradnya Kulkarni to guide girls student as well as ladies staff and she guide on some queries which arise by students.

Yoga day

In pandemic situation, it is not possible to go outside and do exercise for that to maintain health. We arrange a session to do yoga inside the home; we invite Anupama Mishra to guide us.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice: Use of ICT

Goal

Improvement in teaching and learning using ICT

The Context

The importance of ICT lies in focusing individual student, teacher and thus improving overall teaching learning experience

The Practice

- College website is developed for presenting activities of college
- Use of Google Apps for Education for online quiz, filling up forms, making spreadsheets and power point presentations etc.
- NDLI facility of UGC
- access to e-material.
- Digital record room to maintain the records (Vridhhi Software).
- Virtual classroom
- Advanced software and hardware

Best Practice: Green Campus Initiative

Goal:

To protect and conserve ecological systems and resources within the campus.

The Context

To increase environmental awareness amongst students, staff of the university and among population within the place of the college.

The Practice

Green Audit:

Nameplates on trees.

In campus, 238 trees are planted nameplates were displayed on tree trunks.

Energy audit:

Energy Audit of consumption of electricity in the College was entrusted to 'Enrich Consultants' Pune. Automatic Power Factor Correction systems were installed for main building.

Rain water harvesting

Digital library

To deposal of sanitary napkins

Provision of Ramp of Divyangajan

To support and implement 'Swatchta Bharat Aabhiyan'.

File Description	Documents
Best practices in the Institutional website	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_7.2.1a20-21.pdf
Any other relevant information	https://www.pvgcos.ac.in/wp-content/uploads/2022/10/C-41855_PVGCOS_7.2.1b20-21.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutional Scholarship

The primary mission of the Institute is to provide progressive and value added education facilities for the deserving, poor students of the society. Today, the institution has grown into a big banyan tree with its branches at Pune, Mumbai, and Nashik under its umbrella. Under that mission we have provided Institutional level scholarship to needy students. In this year we found student Rohan Bhandare(FY B.Sc.(comp. Sci.)), he has some economic crisis. Due to that college decided to give him Institutional Scholarship.

Year

Name of the scheme

Number of students benefited by the institution's schemes and amount

Number of students =1

Amount

2020-21

PVG Institute

Rohan Bhandare

10000 /-

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Future Plan

We are planning to add new two courses in college. For this year we apply for new four courses with new division. Courses are mentioned below

1. M.Sc.(Computer Application)(Division number 1)(First Year)
2. B.Sc.(Animation))(Division number 1)(First Year)
3. B.Sc.(Computer Science))(Division number 2)(First Year)
4. B.Com. (Division number 1)(First Year)

The School of Open Learning (SoL) established under the Savitribai Phule Pune University, Pune in 2018 is a pioneer Institution in the field of Open and Distance Education in India. We are also planning to start Distance learning center in college. Under that we will conduct lectures, give study material to the students. We will have a distance learning examination center.