



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

PUNE VIDYARTHI GRIHAS'S COLLEGE OF SCIENCE AND TECHNOLOGY

CTS NO 218, BR. NATH PAI NAGAR, GHATKOPAR (EAST)

400077

www.pvgcst.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Pune Vidyarthi Griha's College of Science & Technology is managed by (PVG) Pune Vidyarthi Griha formerly called "Pune Anatah Vidyarthi Griha ". PVG was established in 1909 at Pune with the aim to impart education to the downtrodden and orphanage students from various communities and societies. In the beginning, PVG focused on Primary and High school education. However, later realizing the need for institutions to give quality higher education, PVG started to pay attention to higher education and initially opened HEI at Pune and Nashik campuses. At present PVG has campuses at Pune, Nashik & Mumbai where school as well as higher education in various streams offering graduate and post-graduate courses are conducted.

Mumbai education campus of PVG was founded In 1977 at Barrister Nath Pai Nagar Ghatkopar (East) , a suburban area of Mumbai. Initially, at the Ghatkopar campus, Vidyaybhan school offered school and high school education. Later on, a junior college offering higher secondary education was added.

Realizing the need for higher education institutions in the Ghatkopar East area, PVG 's College of Science & Technology was established in 2008 with the aim to provide higher education in Computer Science and Information Technology to deserving students from economically backward classes.

Initially, Graduate courses in IT/CS started, and later on, in 2017-18 courses in commerce and Business Management System (BMS) added

The college is located at a spacious building of two floors with a proposed eight-floor building in Barrister Nath Pai Nagar Ghatkopar East. Out of the total 2.36 acre area of PVG, the college building is based in 8231.35 Sq Meters s area. The college is a self-financed institution affiliated with the University of Mumbai and approved by Mumbai University and the Government of Maharashtra,

At Present the college offers B.sc IT, B.sc Computer Science, B.com & BMS courses. The total strength of the students during 2022-23 is 890.

Objectives of PVGCST

- 1) To develop self-discipline and motivated graduates through the integration of culture, Science, and technology.
- 2) To advance and explore existing and new programs with scholarly initiatives.
- 3) To seek solutions of social economic problems of the region with global connections by promoting research and active utilization of human resources.
- 4) To develop leaders in Science and technology for community development.

Vision

Pune Vidyarthi Griha's College of Science & Technology endeavour to be the center of excellence in computer science, information technology, commerce and management

Mission

Pune Vidyarthi Griha's College of Science & Technology is committed to educate students in science, technology, commerce and other areas of scholarships for active participation and leadership of the nation and world.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. The college is managed by Pune Vidyarthi Grah (PVG) Sanstha, which is renowned in the field of education for reinforcing a culture of excellence.
2. Strategically located in Mumbai, the economic capital of India & centrally placed in Ghatkopar for easy accessibility
3. The college building is majestic with 8231 sq. meters area that includes spacious classrooms and laboratories
4. Undergraduate programs offered in the emerging areas of knowledge having industrial and social relevance and meeting the national and global trends in higher education
- 5 Learner-centric Teaching-learning process and excellent academic results
6. Disciplined, enthusiastic, and committed students attaining Holistic development
- 7 High standard of extracurricular activities and social outreach programs
8. Extensive use of ICT and updated infrastructure
9. Dedicated supportive teaching faculty
- 10 IT-friendly education and updated infrastructure
- 11 Automated library functioning, spacious reading hall, and e-library facility
- 12 Supportive Alumni association i.e. Maji Vidyarthi Manal Mumbai having emotional bonding.
- 13 Vibrant NSS unit and DLLE conducting social outreach programs

14. The college is an asset for the local population, especially for families with limited income

Institutional Weakness

Weakness

1. Limited funding resources
2. Lack of research culture in faculty and students.
- 3 Overall number of faculty holding NET/SET and Doctorate degree is less.
4. International tie-ups not initiated.
5. Limited linkages with industries/ institutions for research promotions and consultancy services and no formal MOU for placements and internships
6. PG programs not initiated

Institutional Opportunity

Opportunities

1. To encourage strong research culture in the college and /or to explore the research potentials of the faculty and students.
2. To develop effective industry-institute linkages
- 3 To encourage teachers to enhance their qualification
4. To start value-added courses such as stress management, entrepreneurship, and skill development program, with a view to enhancing employability and holistic development of students.

Institutional Challenge

Challenges

1. To develop a proper teacher-student ratio
- 2 Motivating students to appear for competitive exams of UPSC, MPSC, and other exams
3. Motivating students to participate in various events organized by Mumbai University and other colleges
4. Regularization of employment and Job Security to Staff
5. NEP implementation
6. Poor communication skills of the students (due to students from vernacular medium & belonging from the poor families).
7. Time management due to multi-tasking.
8. Make provision for additional time for teaching / learning / extra lectures.
9. To use interactive teaching learning methods.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The PVG'S College of Science & Technology being an affiliated college follows the curriculum prescribed by the University of Mumbai and takes utmost care in its systematic implementation by training the teachers in planning, execution, and enrichment of the same. Teachers evolve methods of simplifying the curriculum and delivering it effectively through appropriate ICT-enabled teaching-learning practices.

The academic calendar is prepared and implemented as per the guidelines of the university. Well, defined vision and mission of the college are displayed on the college web site.

The following measures are adopted for the effective implementation of the curriculum :

1. A meeting with all faculty members is conducted by the principal at the beginning and end of every semester to assess the progress of the college ,
2. Every Year academic calendar is prepared and displayed on the website.
3. Every faculty member prepares a syllabus plan at the beginning and submits it to the principal.
4. The progress of the students is maintained through Unit tests, Presentations, & semester exams. Examinations and assessments are conducted as per the guidelines of Mumbai University following rules and regulations strictly. The University Examination Timetable is displayed on the notice board and also on the website. Faculty members are, examiners, and moderators at the University level
5. Feedback from the students' is collected at regular intervals.
6. All classes are equipped with ICT learning tools such as LCD & computer Desktops.
7. The college campus is WIFI friendly & free internet browsing is available in the library for students and staff.
8. A sense of social responsibility among the students is created through various programs which focus on burning tissue of the environment and society
9. The teaching faculty are encouraged to attend seminar workshops & other courses to upgrade their Knowledge and skills.
10. The faculty members are also encouraged to improve their qualifications.
11. The library is spacious and large with a good collection of textbooks, reference books, journals, magazines, and newspapers. E-library with the necessary infrastructure is available for students and teachers to enrich their knowledge.

Teaching-learning and Evaluation

The process of admission to various courses in the college (PVGCSST) is highly transparent. The rules laid down by the Government of Maharashtra and the University of Mumbai are strictly followed during the process of admission. A large number of students with lower percentages and from economically weaker backgrounds prefer the PVGCST.

The Pune Vidyarthi Griha's College of Science & Technology(PVGCST) maintains a student-centric environment for quality education and student empowerment. The teachers by interactions with the students make an effort to find out students' clarity of concepts. Remedial teaching and counseling are organized for weaker students. With various interactive and innovative teaching methods, teachers make the process of teaching-learning interesting and effective. Teachers use technology-driven methods like Microsoft Teams, ZOOM, videos, and Google Classrooms. Strict discipline is maintained within the college.

Special attention is given to organizing field visits and inviting eminent guest speakers. Efforts are made to focus on issues of gender, inclusion, and the environment by organizing workshops and lectures and discussing these issues with the students in the classroom.

A library is an instrumental tool in the learning process, the college maintains a spacious library with enough number of books. The availability of an E-library with INFLIBNET-N subscription is an added source of knowledge in the college.

As per Mumbai University norms Credit Based Semester Grading System is adopted and adheres to the guidelines given by the University of Mumbai in the evaluation process. The Examination Committee executes internal and external examinations as per the university directives from time to time.

Regular internal examinations in each semester are conducted to evaluate the students as per the University norms. The performance and progress of the students are closely monitored by the teachers through various assignments. The performance of students with lower grades is informed to their parents. On behalf of the University Final year semester examinations of the first and second year are conducted by the college whereas third-year semester examinations are conducted by the university. Our college teachers act as examiners and moderators for the university examination.

Research, Innovations and Extension

The college principal and management always encourage the faculty members to conduct research, participate and present research papers at national conferences and symposia.. A research committee constituted promotes the research culture in the college. The college also provides adequate infrastructure, library facilities, and learning resources, to undertake research projects. Faculty members are encouraged to pursue PHD and NET/SET.

During the last five years,13 research papers in peer-reviewed national and international journals. with ISSN. 4 book / chapters were published .

The students of TY BSc.IT & Computer Science need to complete research projects as per the norms of the University syllabus, the respective teachers guide the students in the completion of project work and submission of reports.

During Techfest ("Tech Safari") organized by the college as an annual event, students displayed innovative exhibits on Drone referring aerial vehicles, etc.

NSS and the Department of Life Long Learning and Extension of the college are active and conduct many activities for the benefit of society, and the environment. The collaborations and MoUs initiated by the college with outside institutions/organizations of education and the corporate world, extend the growth of the students

in various aspects of their careers.

Infrastructure and Learning Resources

The college aims to provide state-of-the-art infrastructure for its stakeholders which is conducive to effective teaching and learning with modern aids. In justification of this policy, with the following measures interactive learning facilities have been established in the college

PVG Ghatkopar Mumbai Vibhag is located on 2.36 acre of land area where a separate building with ground and first floor of 8231.35 Sq Meters s built-up area is constructed for the college.

Apart from 17 spacious classrooms, the college building has an administrative office, a large air-conditioned auditorium with a capacity of 200 seats, separate rooms for the Principal, an airconditioned meeting/management room, examination rooms, a store room, two IT laboratories, The college building comprising of 8 floors plans is at present working with 2 floors of 8235.25 sq mt area. The Ground floor includes an administrative block of the college, one IT laboratory, a seminar hall, and 8 classrooms whereas an additional one IT laboratory, Library, Exam cell, Record room, & 10 Classrooms are located on the 1st floor. An adequate number of washrooms for ladies and gents are available on the college campus on both floors. . Adequate natural and artificial lighting is available for all lecture halls Security 24-hour through an outside agency is in place to protect life and property.

In order to boost academic growth, infrastructure facilities LAN internet connectivity, and classrooms with ICT facilities have been upgraded which have been put to optimum use. IT. Computer Science Laboratories has been provided with sufficient numbers of desktops and laptops (with internet connectivity), LCD projectors, screens, and other required facilities. The seminar hall is equipped with LCD projector, screen, PC, and audio system. Each classroom is equipped with permanent fixtures of LCD projectors and screens. The Seminar hall is provided with LCD projector and audio system. The IT infrastructure is constantly strengthened either by upgrading the hardware/software or by acquiring additional equipment to suit the growing needs. The equipment are covered by maintenance contracts.

Water purifiers, electricity backup, fire control system, and rainwater harvesting system set in the college campus are actively in working condition

The library has 4293 plus reference books & textbooks, 5 Internet Connected computers, 13 Periodicals, 83,000 plus online journals and books, library software 'Koha, and has remote access facility through Inlibnet.

A playground of 233 square meters is also part of the college campus. Enough CCTVs for surveillance are set on the college campus. (25+ CCTV). The housekeeping activities have been outsourced to ensure the uninterrupted and systematic upkeep of the college campus.

Student Support and Progression

Information regarding the admission process, courses offered, facilities offered, syllabi, and the expected code of conduct is disseminated in detail to the prospective students through the college website and prospectus issued at the beginning of every academic year. Many students 178 get the benefit of scholarships and free shipping as per Mumbai University and Maharashtra government norms. The college also permits needy and

deserving students to pay the fee in installments.

The staff members motivate slow learners and prepare them to face the tough challenges ahead. The educational needs of academically disadvantaged students are met by providing them with study material, question banks, and solving their queries by crossing the language barrier. This has helped in closing the achievement gap between high- and low-performing students. Personal mentoring and counseling are also offered by the teachers as and when needed to resolve the personal problems faced by the students.

Students having inherent talents in sports, fine arts, and performing arts, are given the necessary platform to develop and share them with fellow students.

Career Guidance and Placement Cell of the college functions to provide guidance and information to the students on various avenues for higher studies as well as employment options. Industrial visits are arranged every year to expose the student to various avenues available for further studies and employment.

The Active National Service Scheme unit of the college channelizes the energy of the youth to productive means by involving and guiding them to undertake activities that are beneficial to their fellow students and the community at large.

The College has an effective Anti-ragging, Internal Complaints Committee and Student Grievance Redressal mechanism in place

Pune Vidyarthi Griha's alumni association actively contributes financial and professional services to the College.

Governance, Leadership and Management

The college is committed to addressing the needs of society by providing an environment conducive to the all-around growth of the economically and academically weaker learners from the area. This is possible because of the sustained and whole-hearted support from the management of Pune Vidyarthi Griha, Pune (PVG) - financially and otherwise.

The PVG organizational structure comprises the Chairman, Secretary, Registrar, Treasurer, and Directors. The chairman and secretary based in Pune visit the college periodically for assessment and proper guidance. The Director, based at PVG Mumbai Ghatkopar branch caters to the daily need of the college to run it smoothly.

The college is affiliated with Mumbai University and it follows rules and policies laid down by the University of Mumbai and Maharashtra government's Department of Higher and technical education for recruitment of teaching, and non-teaching staff as well as for admitting students for graduate courses.

The principal of the college is the sole authority to perform various academic and administrative assignments. The principal has constituted various committees for the effective working of the college. E-governance in its daily functioning and overall operations is adapted by the college.

The PVG and PVGCST execute a well-allocated budget for various activities with strong financial control mechanisms. Also, it ensures effective utilization of the funds. The internal and external audit conducted from time to time further ensures the efficiency of the fund management.

IQAC of the college was established in 2018 which functions to plan and monitor various academic and non-curricular activities.

The PVG management ensures good governance of the institution through strategy development, human resource management, faculty empowerment, and adequate resource mobilization. The PVG also maintains good relationships with the various statutory bodies and persons of eminence so that guidance and support from them possible.

Institutional Values and Best Practices

Many best practices have been adopted by the PVGCST to mold students into responsible citizens.

An Inauguration program at the beginning of every academic year is conducted to ensure that the newly admitted students inculcate the code of conduct. The college has defined codes of conduct for students, Teaching, and supporting staff.

Social consciousness activities:

The college has conducted activities like Tree plantation, rainwater harvesting, E-waste management, and garbage composting, through NSS as part of its initiative to safeguard the environment. The college has also taken the initiative to keep the campus free from plastic.

As a part of best practices, NSS volunteers maintain the garden on the campus of PVG, and visits villages for social work. A donation collection drive for people suffering during natural calamities is also taken up by the college.

Gender equality is promoted through programs for gender sensitization and self-defense for students, teaching, and non-teaching staff.

Lectures of eminent experts on various issues were arranged on a regular basis to enhance career opportunities for the students.

Celebrations of various days like World Environmental Day, International Ocean Day, International Women's Day, and Yoga Day for enhancing consciousness about the environment and gender equality are also part of best practices adopted by the college.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PUNE VIDYARTHI GRIHAS'S COLLEGE OF SCIENCE AND TECHNOLOGY
Address	CTS No 218, Br. Nath Pai Nagar, Ghatkopar (East)
City	Mumbai
State	Maharashtra
Pin	400077
Website	www.pvgcst.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Ajaykumar Amardev Pathak	022-25069118		-	
IQAC / CIQA coordinator	Sita Mookkan Nadar	022-25069115	8828157604	-	pvgcst@yahoo.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	CTS No 218, Br. Nath Pai Nagar, Ghatkopar (East)	Urban	2.36	8231.35

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Commerce	36	HSC Pass	English	60	0
UG	BCom,Commerce	36	HSC Pass	English	120	84
UG	BMS,Commerce	36	HSC Pass	English	72	66
UG	BSc,Science	36	HSC Pass	English	144	144
UG	BSc,Science	36	HSC Pass	English	144	144

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				25			
Recruited	0	0	0	0	0	0	0	0	1	9	0	10
Yet to Recruit	0				0				15			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				8			
Recruited	0	0	0	0	0	0	0	0	4	3	0	7
Yet to Recruit	0				0				1			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	2	1	0	3
Yet to Recruit				3

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	2	0	0	2
Yet to Recruit				2

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	9	0	13
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	Others	Total	Others	Total	
	4		2		6

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		0	0	0	0

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The Pune Vidyarthi Griha's College of Science & Technology is affiliated to Mumbai University. Therefore, the implementation of new education policies and programs i.e. Multidisciplinary/interdisciplinary courses will be executed as per Mumbai University's directives. Teaching faculty and students attended the NEP seminar/lecture organized by Mumbai University.</p>
2. Academic bank of credits (ABC):	<p>As per directives from University of Mumbai, the college has created enough awareness regarding ABC among the teaching staff and students. Posters displayed on importance and relevant information on ABC in the college premises. The college has started</p>

	<p>with the process of ABC, Google form is created to collect ABC ID from students & 640 students has been registered already on the ABC website and have been issued ABC ID. The remaining students were also directed to register for ABC ID the details of the students have been forwarded to the concerned email id- office.ccf@mu.ac.in.</p>
3. Skill development:	<p>Enough weightage is given to communication skills in the first-year IT & Commerce syllabi. Allotted syllabus on communication skills completed with practical training to the students. The college has conducted add-on courses for skill development. In collaboration with outside institutions, the college has conducted courses on Cyber Security, Data Science, Tally, stock market basics, VFX Animation, Web designing, and Digital marketing in IT, CS & Commerce. The skill development programs of at least 32hrs are conducted and certificates are issued to the students after the successful completion of the course. In addition to these courses, the college plans to conduct more add-on courses in IT, CS & Commerce.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>In order to promote the local language, art, and culture, the following measures are taken by the college, 1. NSS activities are executed in Marathi, Hindi, and English, every year NSS camp is conducted in an adopted village where students are introduced to different cultures, 2. Cultural activities during the college's annual day are performed in English, Hindi, Marathi, and Gujarati. 3. During the lecture teachers try to explain in Marathi as well as Hindi so that students can take interest in the subject. 4. Most of the students admitted to the college are from economically weaker sections, so they are given the freedom to share their views, thought, and ideas in their own language. Teachers attend appropriate webinars conducted on the Indian Knowledge Systems website (: Indian Knowledge Systems: (iksindia.org) and encourage students to attend.</p>
5. Focus on Outcome based education (OBE):	<p>Focus on Outcome-based education (OBE): The PVGCST, being affiliated with Mumbai University, follows the directives from the University in various approaches to the teaching-learning process including lectures, seminars, tutorials, practical, and projects. All the programs of UG courses are offered as outcome-based education (OBE) which are designed</p>

	to fulfill the regional and global human resources requirements.
6. Distance education/online education:	The college is already prepared for distance/online mode of education. During the COVID-19 pandemic time, the lectures were conducted by using online platforms like google meet, and Zoom Meet .As per Mumbai University directives during covid time examinations were also conducted by using online platforms. At present, the college conducts unit tests of Computer science using online mode. Teachers also coordinate with students via. WhatsApp group and e-mail to update details like notices, notes, timetables, etc.. The college campus is Wi-Fi enabled and a LAN facility is available in IT labs.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	A committee on comprising of two staff members and four students has been formed for Electoral Literacy Club (ELC) the same committee works for Electoral Literacy Club (ELC).
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Student co-ordinator and faculty member are appointed and ELC is functional and awareness program regarding registration as a voter rights of Voter, Use of Vote are conducted. ELC committee Members : Assistant Professor 1: Nadar Sita Mookkan 2: Gaurav Singh Students, Coordinator: 1 Sanjana Pradha 2 Mayur Sonawane 3 Madan Chettiar 4 Rahul Yadav
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	ELC appeals students to register himself/herself and their family members as voters on the website of Electoral committee of Maharashtra, India. ELC also conducts program about important of voting, NSS students encourage the society members to participate in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc. The students where given speech to caste there vote in every elections of Municipality and Parliament.

<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>During NSS residential camp the students conducts awareness program on voting and advancing democratic values for the residents of the village.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The ELCs ask the students to submit there register voter number for preparing in database. The college helps the students to register themselves as voter by giving proper directions.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
663	621	619	548	448

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 41

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	15	21	19	13

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
136.95	109.88	132.68	130.09	121.23

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Since College is affiliated with Mumbai University, the curricula prescribed by the university are followed. For effective curriculum implementation through well-planned documentation, the college adopts the following measures:

Our college prepares a comprehensive academic calendar each year, incorporating both curricular and co-curricular events. Synchronized with the University's academic schedule, this calendar is easily accessible through our website, ensuring that students and faculty members stay informed about important dates and upcoming activities.

Course allocation is a meticulous process overseen by the Head of the department (HOD). Taking into account faculty members' expertise and preferences, the HOD assigns specific courses, which are then approved by the relevant subject Professor. Each department formulates a teaching plan that effectively distributes the topics to be covered in each term, providing a roadmap for faculty members to structure their teaching approach. Faculty members prepare semester-wise teaching plans encompassing theory and practical sessions at the beginning of each academic year or semester.

Class-specific timetables are prepared, aligned with the semester schedule, and shared with students. These timetables outline the schedule for each class, including subject timing and duration.

Our departments integrate various methodologies and tools, including ICT tools, laboratory practical, seminars, question paper solving, research projects. These activities are carefully planned to supplement theoretical knowledge with practical applications. Faculty members use resources like PowerPoint presentations, charts, and educational software to enhance subject knowledge. Computers and high-speed internet are provided to access a wide range of digital resources. Classrooms are equipped with LCD projectors for interactive sessions. Special remedial classes and extra lectures are conducted, if needed, to support students and ensure syllabus completion and revision.

Continuous internal assessment plays a significant role in monitoring student progress. As per Mumbai University directives, in each semester unit Tests are conducted after covering specific portions of the syllabus. End-semester examinations for first- and second-year students are conducted by the college on behalf of Mumbai University. F Y & S Y semester examination conducted under the guidance of the cluster head appointed by the University. Question papers align with the curriculum and are evaluated within the college premises.

Third-Year Examinations: Theory examinations and practical examinations for third-year students are conducted by the University of Mumbai. Pune Vidyarthi Griha's College of Science and Technology serves as one of the examination centres for this purpose. Almost all the faculty members of our college are

registered on On Screen Marking and time to time they are evaluating as well as moderating the papers. College provides required resources for this purpose such as laboratory, Computer with high-speed internet.

PVG College offers BCA/MCA courses under YCMOU, and internal (assignments) and practical examinations for these courses are conducted within the college. The final end-semester examinations for these courses are conducted by YCMOU.

In conclusion, our college prioritizes academic calendar preparation, course allocation, timetable creation, and an engaging teaching-learning process. Continuous internal assessment helps monitor student progress effectively. By following these practices, we aim to provide students with a well-rounded and enriching educational experience.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 5

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 13.45

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
291	59	40	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

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

Response:

College runs courses in IT, Computer science, Commerce, and Business Management Studies, and The university prescribed syllabi for these courses effectively integrate cross-cutting issues relevant to professional ethics, Gender, Human values, Environment, and Sustainability. Besides prescribed syllabi, the college organizes various programs to inculcate these values in the students.

Gender: Our college celebrates International Women's Day every year on the 8th of March. The event is organized by the Women's Development Cell, which ensures the safety and security of all female staff and students through the implementation of a comprehensive e-surveillance system. State-of-the-art cameras are strategically placed across the campus, carefully monitoring the entry of any unauthorized individuals. This system creates a secure and empowering environment for female staff and students to freely navigate.

We actively address significant gender issues through various initiatives, such as the Save Girl Child Campaign, Essay Competitions, and Poster Exhibitions. The Women's Development Cell and Anti-Ragging Cell play crucial roles in promoting equality in the college community. These committees provide unwavering support to female students and staff members, safeguarding their well-being and fostering their empowerment.

Environment and Sustainability: Our college places great importance on environmental issues, incorporating them into the curriculum through a dedicated subject called "Environmental Studies." This subject covers a wide range of topics, including the scope and nature of Environmental Science, natural

resources, ecosystems, biodiversity, pollution, and social concerns.

To deepen students' understanding of prevalent issues in rural India, the NSS unit organizes a special seven-day residential camp in Makunsar (Palghar) every December. Activities during the camp include Cleaning the Camp Area, Painting, Tree Plantation, Yoga Sessions, Bhajan Sandhya, Beach Cleaning, School Visits, Rallies, and Street Plays addressing various social issues such as Organ Donation, Blood Donation, Voter ID Registration, Ayushman Bharat Health Card Registration, Cleanliness, and Health. The camp also invites guest speakers to deliver talks on Nature, Biodiversity, the Environment, and Sustainability. Additionally, our college celebrates World Environment Day on the 5th of June and NSS Day on the 24th of September to further promote awareness and engagement in environmental initiatives. We actively participate in the Swachh Bharat Abhiyan and tree plantation programs introduced by the Indian Government.

Human Values and Professional Ethics: Our college commemorates national festivals such as Independence Day, Teacher's Day, International Yoga Day, World Environment Day, and Republic Day. These celebrations serve as platforms to instill patriotic and moral values among students. Moreover, on the 10th of December, we observe Human Rights Day, raising awareness about human rights and inspiring everyone to exercise their basic rights. Human Values and Professional Ethics are taught both theoretically as a subject in the curriculum and practically through participation in NSS programs and seminars.

Professional ethics, gender equality, human values, and environmental studies are integral components of the curriculum for first-year and second-year students in BSc IT, BSc CS, BCom, and BMS programs. Through these courses, our aim is to cultivate well-rounded individuals who possess a strong ethical foundation, embrace gender equality, value human rights, and prioritize environmental sustainability.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 77.38

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 513

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 57.37

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
244	200	228	263	256

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
420	420	420	408	408

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 34.24

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
88	73	85	60	70

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
222	222	222	216	216

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio**2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)****Response:** 47.36**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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process****Response:**

The college adopts various student centric methods in teaching for enhancing learning experiences.

Experiential Learning:

- Teachers employ various techniques, such as using PowerPoint presentations (PPT) and group

discussions (GD), to teach complex topics. They also share video links with students to provide a comprehensive understanding of the subjects.

- Students engage in rallies, industrial visits, and seminars on topics like cyber security to gain practical exposure and real-world insights.

Participative Learning:

- The institute organizes activities like TECH FEST (ASHWAMEDH), WDC (Women's Development Cell), DLLE (Department of Lifelong Learning and Extension), NSS (National Service Scheme) camps, street plays, and tree plantation drives to foster teamwork and collaboration among students.
- Swachh Bharat and health awareness camps are organized to embed the values of social and community welfare, allowing students to learn the importance of working together as a team.

Problem-Solving Methodology:

- Assistant Professors utilize the case study method to encourage students' logical thinking and practical knowledge, developing their problem-solving abilities.
- PowerPoint presentations are used to simplify and broaden the understanding of various subjects, helping students improve their communication skills.
- Quizzes are conducted by subject teachers across undergraduate (UG) programs to encourage critical thinking and problem-solving abilities.

ICT-Enabled Tools:

- The institute is equipped with projectors in 12 classrooms, along with one portable projector, to facilitate multimedia-based teaching.
- Teachers are provided with two laptops to support their instructional activities.
- Two air-conditioned computer labs with the necessary software, including one lab with a projector, are available for students' practical learning needs.
- Guest lecturers are appointed to introduce students to new subjects and provide diverse perspectives.
- An air-conditioned seminar hall equipped with a microphone system and projector screen is available for guest lectures and seminars.
- The Information Technology & Computer Science department has practical kits, including Logic Gates Digital Electronics Trainer Kit (10 Qty), Microprocessor Kits (10 Qty), and Raspberry Pi Kits (7 Qty), to enhance hands-on learning experiences for students.

By employing these student-centric methods and utilizing ICT-enabled tools, the institute aims to create an engaging and interactive learning environment that fosters holistic development and prepares students for real-world challenges in their chosen fields.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years				
Response: 53.25				
2.4.1.1 Number of sanctioned posts year wise during the last five years				
2021-22	2020-21	2019-20	2018-19	2017-18
32	32	32	30	28
File Description	Document			
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document			
Provide Links for any other relevant document to support the claim (if any)	View Document			

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)				
Response: 10.98				
2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years				
2021-22	2020-21	2019-20	2018-19	2017-18
1	1	2	3	2

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Our college maintains transparency and efficiency in the assessment process, following the ordinances and regulations of the University of Mumbai for the **Credit Based Semester and Grading System (CBGS)**.

- Internal assessments, practical exams, viva voce, and assignments are conducted as per the prescribed procedure for each semester (SEM I, II, III, IV). Subject teachers conduct internal assessments and practical exams, with the first internal exam (25 Marks) taking place after completing 40% of the syllabus and the second internal exam (25 Marks) after 70% completion. These assessments and practical exams contribute to the final semester examination. Timetables and assignments are shared with students via a designated WhatsApp group.
- Faculty members prepare internal question papers (25 Marks) for their respective subjects, while external question papers (75 Marks - SEM I, II, III, IV) are prepared by subject teachers. The quality of question papers is checked by the Exam Cell Coordinator/HOD. Practical exams, including laboratory courses and viva voce, are assessed by respective faculty members. ATKT exams are also conducted for each semester.
- The assessment process involves the cluster head, who determines theory exam dates for FY/SY. Answer sheets of internal assessments (25 Marks) and external exams (75 Marks) are evaluated by Assistant Professors. Internal assessments consist of a written test (20 marks) and assignments during lectures (5 marks). Result analysis is discussed by the Principal with the respective HODs, and results are displayed on the notice board within 15 days of exam completion. Students have seven days to apply for reevaluation. Reevaluation requests are reassessed by competent subject teachers, and answer sheets can be shown to students upon a photocopy request.
- The evaluation process is overseen by the Head of the Department to ensure transparency, timeliness, and impartiality. Consolidated mark lists are displayed on the notice board and uploaded

on the University portal. The assessment and revaluation process for ATKT examinations (SEM I, II, III, IV) remains the same.

- For university exams (sem-5/sem-6), a dedicated examination room is available with PCs, printers, and a xerox machine. A CAP centre facilitates secure downloading of university question papers. Each faculty member teaching TY subjects receives confidential IDs and passwords for OSM.
- To address mark-related grievances, faculty members evaluate answer sheets within 15 days, and students can apply for revaluation within seven days. The college re-evaluates scripts through competent subject teachers, excluding the original teacher. After revaluation, the marks for all semesters are displayed on the notice board. During the pandemic, results are shared with students via the departmental HOD's WhatsApp group.

Our college ensures transparency and efficiency in the assessment process, following the University of Mumbai's regulations, to provide fair and accurate evaluation of students' academic performance.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Program Outcomes (POs) and Course Outcomes (COs) play a pivotal role in the educational system of Pune Vidyarthi Griha's College of Science & Technology (PVGCSST). These outcomes provide a comprehensive understanding of the knowledge, skills, and competencies that students are expected to acquire upon completing a program or a specific course. They serve as guiding principles for curriculum design, assessment methods, and overall evaluation of educational effectiveness.

PVGCSST acknowledges the significance of POs and COs and has integrated them into all our programs. These outcomes are openly communicated and displayed on our website to ensure transparency and assist students in making well-informed decisions about their educational journey. Here is a summary of the POs and COs for all our programs.

The design of each course within our programs aims to enable students to become competent and capable not only at the local or national level but also on a global scale. Our courses prioritize practical-oriented learning, emphasizing hands-on experience rather than solely theoretical knowledge. Project work is incorporated into the syllabus whenever necessary and appropriate. Additionally, these outcomes are designed to provide students with multidisciplinary knowledge, foster the development of core skills, and instil ethical values and positive attitudes. Through this holistic approach, our students are well-prepared to meet the needs of industries and society, with ample opportunities for employment or self-employment.

PVGCST employs various mechanisms and practices to effectively communicate program and course learning outcomes to all stakeholders. We firmly believe that the program objectives of each department should be reflected in the program and course learning outcomes. Our college utilizes precise mechanisms for syllabus revision, student support, and employability initiatives, reflecting our continuous efforts for improvement and success in fulfilling our vision and mission.

During the formulation of program outcomes, PVGCST considered factors such as academic excellence, the scope of extension activities, human values, livelihood generation, and recent trends in the job market. The input and suggestions from alumni and other stakeholders were also taken into account. Students are informed about the POs through the college website, handouts, and orientation sessions conducted by their respective course teachers.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

PVGCST offers undergraduate courses in the faculties of Science and Commerce, following the curriculum designed by Mumbai University. The program outcomes, program specific outcomes and course outcomes, are evaluated and communicated to the students through classroom discussions and college notice boards.

The assessment of these outcomes indicates the following positive trends:

- 1. Increasing Passing Percentage:** The percentage of students passing their courses is progressively increasing, demonstrating the effectiveness of the teaching and learning process.
- 2. Growing Number of Post-Graduation Pursuits:** A rising number of students are opting to pursue post-graduation courses after completing their undergraduate studies, showcasing the academic excellence and quality of education provided.
- 3. Enhanced Placement Opportunities:** A significant number of students are successfully securing proper placements, indicating that they are well-prepared for the job market.

To measure the attainment of program outcomes (POs), program specific outcomes (PSOs), and course outcomes (COs), the following measures have been adopted:

- **Strict Adherence to University's Academic Calendar:** PVGCST strictly follows the academic calendar set by the university, ensuring the timely completion of the curriculum.
- **Internal Examinations:** Internal examinations are conducted in accordance with the university guidelines, and the results are thoroughly analysed to evaluate students' performance.
- **Stakeholder Feedback Analysis:** Regular analysis of feedback from stakeholders is conducted to identify areas for improvement and enhance the teaching-learning experience.
- **Placement Committee Reviews:** The placement committee reviews students' progress in terms of

higher studies and placements, ensuring their readiness for future endeavours.

The program outcomes for the Bachelor of Science in Information Technology and Computer Science are as follows:

Cultivate versatile computing skills for diverse industries, encompassing mathematics, programming, and logic.

PO1: Analyse complex computing problems and apply computing principles to identify solutions.

PO2: Design, implement, and evaluate computing-based solutions to meet specific requirements.

PO3: Communicate effectively in professional contexts.

PO4: Demonstrate ethical and professional responsibilities in computing practice.

PO5: Collaborate effectively as a member or leader of a team in the program's discipline.

The program outcomes for the Bachelor of Commerce and Management Studies are:

Students will develop their personalities and acquire commercial, communication, research, analytical, financial, marketing, and managerial skills required for placements and higher studies.

PO1: Provide theoretical and practical exposure in commerce and management fields

PO2: Develop communication skills and confidence to tackle challenges in the corporate world.

PO3: Enhance decision-making capabilities.

PO4: Prepare students for the industry, equipping them with managerial and accounting skills for better professional opportunities.

PO5: Foster entrepreneurial skills among learners.

PO6: Strengthen capacities in diverse areas of commerce and industry.

PO7: Develop a thorough understanding of commerce and finance fundamentals upon graduation.

Through these program outcomes, PVGCST aims to provide students with a well-rounded education that prepares them for successful careers and higher education opportunities in their respective fields.

Attainments of CO's are calculated as per guidelines provided by Mumbai University as follows:

Grade	Grade Points
O(10)	80 or above
A+(9)	70-79.99
A(8)	60-69.99
B+(7)	55-59.99

B(6)	50-54.99
C(5)	45-49.99
D(4)	40-44.99
F(0)	39.99 or below

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

Response: 90.45

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
224	201	186	66	81

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
230	202	188	86	132

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Pune Vidyarthi Griha's College of Science and Technology (PVGCT) is dedicated to promoting and fostering innovation among its students. Each year, the college organizes a Tech Fest event, where students are encouraged to showcase their innovative projects and working models.

One such Tech Fest, named "**TECH SAFARI**", was held from January 17th to January 19th, 2023, spanning three days. The event encompassed various activities, including an Exhibition event.

The details of the Exhibition event are as follows:

- **Title: Drone Exhibition**

Student Names: Jay Chawda, Prathamesh Sawant, Manoj Kumar, and Zeeshan Ansari **Stream:** TYCS

Summary:

The students designed and presented a drone, an unmanned aerial vehicle (UAV), capable of autonomous

flight or remote-controlled operation. The drone exemplified advanced aerial technology.

- **Title: Network Topology**

Student Names: OM Gupta, Karthi Nadar, Prathamesh Kanjankar, and Hariharan Raju **Stream:** FYCS

Summary:

The four FYCS students developed a Network Topology model, highlighting various network topologies such as Bus, Star, and Ring. They also explained networking resources like switches, hubs, bridges, gateways, and routers.

PVG College encourages a culture of innovation, facilitates knowledge sharing, and supports faculty members' research pursuits, ensuring a vibrant academic environment. At PVG College, both teaching and non-teaching staff are encouraged to enhance their qualifications and pursue Ph.D. programs. The faculty members are supported in attending conferences, seminars, and workshops by granting them registration fee waivers. Many faculty members actively participate in national and international conferences and publish their research papers in reputed journals.

Noteworthy publications from our esteemed faculty include:

Dr. B.G Kulkarni, X-Principal of PVG College, published the following papers:

1. Oil spill impact on the abundance and biomass of edible intertidal clam *Gafrarium divaricatum* at Mumbai coast
2. A first field report of various coral-eating gastropods and associated infestations around Mauritius island. International
3. Assessing abundance & catch selectivity of *Octopus cyanea* by the artisanal fishery in Lakshadweep islands, India .
4. A comparison of the density & diversity of intertidal benthic molluscs at a sheltered and on exposed tropical coast around Mauritius island.

Dr. A.K Pathak, I/C Principal of PVG College, published following papers:

1. "A Short Proof of Beazout's Theorem" - International Conference
2. "Inhomogeneous Plane Symmetric Perfect MagnetoFluid Models" - National Conference
3. "A Review of Customer Satisfaction towards Google Pay with Special Reference to Mumbai City" - International Conference etc.

Dr. Yugandhara More, Head of IT Department, published following paper:

1. **"Green Computing: E-waste Minimization"** - International Conference
2. **"A survey on Research Trends in Educational Data Mining"** - National Conference etc.

Mr. Gaurav Singh, Head of the Commerce Department, published:

1. **"Financial Literacy & Financial Planning among teachers of higher education"** - National Conference

Miss Sita Nadar, Head of the CS Department, published:

1. **"Digital Learning"** - National Conference
2. **"The impact of online Application in creating and solving Assignments of Students"** - National Conference

Miss Rekha Chaurasia, Assistant Professor in IT/CS Department, published:

1. **"Artificial Intelligence"** - National Conference
2. **"Applications and Benefits of Big Data in Education"** - National Conference

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 6

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	5	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.32

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	3	2	5

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.1

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	2	2

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Pune Vidyarthi Griha's College of Science and Technology houses a National Service Scheme (NSS) unit and a Department of Lifelong Learning Extension (DLLE) unit. Mr. Gaurav Singh is the head of the NSS unit, with Assistant Professor Archana Bhosle serving as the in charge. Mrs. Meena Patel heads the DLLE unit. Currently, there are 43 male and 36 female students, totalling 79 students, enrolled in the NSS unit.

The college actively promotes community engagement through a variety of extension activities, fostering student awareness of community needs. Students enthusiastically participate in social service initiatives, contributing to their holistic development. One notable event organized by the NSS unit is a seven-day residential camp in Makunsar (Palghar Dist.), an adopted village. During the camp, NSS volunteers engage in activities such as camp area cleaning, painting, tree plantation, yoga, bhajan sandhya, beach cleaning, school visits, and rallies. Street plays addressing social issues like organ donation, blood donation, voter ID registration, and Aayushman Bharat health card enrolment are also performed. The NSS unit aims to cultivate leadership qualities, patriotism, discipline, character building, a spirit of adventure, and the ideals of self-service among students.

NSS provides a platform for students to contribute to societal well-being, gain practical experience, and develop interpersonal skills. The unit organizes various extension activities focusing on cleanliness, tree plantation, environmental awareness, women empowerment, national integrity, AIDS awareness, blood donation camps, health check-ups, road safety awareness, Swachhta Abhiyan, and national equality awareness.

These activities have a positive impact on students, fostering community relationships, leadership skills,

self-confidence, and hidden talents. They also raise awareness among students about social needs, including blood and organ donation. Blood donation, with the potential to save multiple lives, brings students a sense of fulfillment and altruism, which is linked to positive health outcomes and greater longevity. Similarly, organ donation aims to create awareness about safe procedures for donating organs and facilitate access for those in need.

The college organizes awareness rallies, career guidance and counselling sessions, and health and hygiene programs. Women empowerment sessions have been conducted, featuring lectures delivered by advocate Dr. Summati, aimed at empowering female students. Faculty members are encouraged to undertake research projects and pursue Ph.D. programs to enhance their qualifications.

Through its NSS and DLLE units, Pune Vidyarthi Griha's College of Science and Technology fosters a culture of social responsibility, community engagement, and personal growth among students while promoting various awareness campaigns and facilitating faculty development.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

In the year 2018-2019, Pune Vidyarthi Griha's college of Science & Technology has received following Awards and Recongnitions :-

- 1) Recognition from Patanjali Yogpith Haridwar for celebrating International Yoga Day.
- 2) Recognition from RTO Mumbai (E) for Road Safety Campaign
- 3) Recognition from J.J. Hospital for Blood Donation and Health Camps/Dental

In the year 2019-2020, PVG has received following Awards and Recongnitions :-

- 1) Recognition from Municipal School Area for Book Distribution Drive
- 2) Recognition from Kohinoor Hospital for Blood Donation and Health Camps/Dental

In the year 2020-2021, PVG has received following Awards and Recongnitions :-

- 1) Recognition from Eastern Express Highway near Ramabai Nagar for Road Safety Awareness Program
- 2) Recognition from MCGM and UNDP and Environment Ministry for Waste Collection Drive

5) Recognition for Organ Donation Day Camp

In the year 2021-2022, PVG has received following Awards and Recongnitions :-

- 1) Recognition from Gram Panchayat of Palghar for 7-Days NSS Camp
- 2) Recognition from Municipality for Beach Cleaning at Varsova
- 3) Recognition from J.J. Hospital Blood Bank for Blood Donation Camp conducted at Vashi station, Thane Station, Ghatkopar Station
- 4) Recognition from Rajawadi Hospital Blood Bank for Blood Donation Camp conducted at college Seminar Hall in collaboration with NSS Unit
- 5) Recognition from National AIDS control organisation (NACO) & Mumbai district AIDS Control Society (MDACS) for GIF Making Competition
- 6) Recognition from MCGM for Vaccination Drive conducted by NSS Unit
- 7) Recognition from Pestom Sagar Area in Chembur west for Voting Registration Drive conducted by NSS Unit

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 20

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	4	9	0	0

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 5

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college aims to provide state-of-the-art infrastructure for its stakeholders which is conducive to effective teaching and learning with modern aids.

The college building comprising of 8 floors plans is at present working with 2 floors of 8235.25 sq mt area. The Ground floor includes an administrative block, staffroom, Principal's & Management cabin, 1 IT laboratory, seminar hall, and 8 classrooms whereas an additional 1 IT laboratory, Library, Boys & Girls common room, Exam cell, Record room, & 09 Classrooms are located on 1st floor. An adequate number of washrooms for ladies and gents are located on the ground floor (one boy and girls' washroom on the 1st Floor & Two ladies' washrooms And One Boy's washroom on the Ground floor.)

Interactive learning facilities have been established in each classroom and laboratory. Each classroom and laboratory has been provided with modern IT tools such as desktops (117)and laptops(2) (with internet connectivity)LCD projector, screen, and adequate facilities.

The Seminar hall with a capacity of 250 is provided with an LCD projector and audio system.

Sports, outdoor and indoor games:

Various sports events and extracurricular activities are organized at the Institute ensuring the holistic development of the students. The sports Activity are conducted throughout the year by the Gymkhana Committee. The students are encouraged to participate in intercollegiate and University sports events including indoor and outdoor games, youth meets, etc. The gymkhana is equipped with the below-mentioned items.

Sr No	Items	Counts
1	Badminton Bats	06
2	Carrom Set	06
3	Volleyball	02
4	Table Tennis	01
5	Tennis Balls	06
6	Chess Kit	06
7	Cricket Bats	03
8	Cricket Balls	06

9	Tug of War Rope	02
10	Footballs	02
11	Dutch Balls	01
12	Relay Stick	04
13	Measurement Tape	02

Gymkhana facilities are used by students as well as teaching and non-teaching staff members. Annual Sports Day is held every year. A male and a female student scoring the highest points in the athletic events are awarded the Championship trophy. During the sports events, special kits and other necessary sports accessories are purchased and made available to the participating students. The college spacious playground where facilities for outdoor games are provided. A special turf and a special enclosure with green stuff are made available for football and cricket. Yoga classes are conducted under expert yoga trainers. Every year yoga class was conducted on International Yoga Day.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 15.69

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
45	4	7	12	31

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The college library has a spacious reading area and a separate space for an internet facility (E-library with 8 desktops). The layout of the library is enclosed with an area of 22.61X10.00 Sq. Mts. It accommodates 108 students. Our college has constituted a four-membered advisory committee of faculty members, which supervises the purchase of the books required by each Department and helps in the smooth functioning of the library. The college library is a member of Inffibnet and Shodhganga, The college ID for the N-list is 6005.

The constitution of the committee is as follows: Chairman: Dr. Ajay Kumar Pathak

Asst Prof: Nadar Sita Mookkan

Asst Prof: Gaurav Singh

Students: Mayur Sonawane

Students: Sanjana Pradha

The following initiatives have been taken and implemented by the committee:

- 1) Renovation of library facilities and furniture.
- 2) Separate spacious seating arrangement for referencing in the thesis section.
- 3) Upgradation and automation of library facilities
- 4) Library has been made user-friendly by:
 - Systematic classification of resources into various heads like text books, reference books, journals etc.
 - Orientation of new students towards optimal and disciplined utilization of library facilities
 - Cooperative and helpful Librarian and an assistant extending whatever help in locating required book/thesis/journal etc.
 - Availability of photocopying facility.

SR NO.	PARTICULARS	AREA
1	Total area of the library	Sq. Mts. 22.61X10.00
2	Total seating capacity	108

SR NO.	LIBRARY SCHEDULE	TIMINGS
--------	------------------	---------

1	On working days	10:00 a.m. -05:00 p.m
2	On holidays	Closed
3	During vacation	10 a.m. -05:00 p.m

Library Resources:

SR NO.	PARTICULARS	COUNT
1	Total Reference book including IT/CS/COMMERCE/BMS	994
2	Books	2412
3	Text book	887
4	Total books	4293

The college subscribes to a number of reference books and textbooks, e-journals of Springer, and volumes of journals. Each year new books are added. The college started working with VMS App library software in 2019, which was in use till 2022, at present as per UGC norms library is automated with KOHA software. KOHA is an Open source integrated library system (ILS) used worldwide in school and college libraries .at present version 22.05 KOHA is set up for automation. Koha has most of the features that would be expected in an ILS, including:

Various Web2.0 facilities like tagging, commenting, social sharing & RSS feeds

Union catalog Facility

Customizable search

Online circulation

Barcode printing

Patron card creation

Report generation

Patron self-registration through OPAC

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Our college Pune Vidyarthi Griha's College of Science & Technology ensures that its IT facilities and sufficient bandwidth for internet connection provide faster and more reliable wireless connectivity. The available internet bandwidth(Weblink Infoways) is consistently maintained at a high level, with a minimum speed of 100 Mbps to support seamless online activities.

The computer lab at our college is a dedicated space equipped with computers and the necessary software to support academic and research activities. It serves as a centralized hub where students can access technology resources, complete assignments, conduct experiments, and engage in collaborative projects.

Typically, a college computer lab is designed to accommodate a significant number of students simultaneously, with a layout comprising rows of desks or workstations equipped with desktop computers or laptops. These computers are usually connected to a network, providing access to the internet, online databases, and digital resources relevant to the student's fields of study.

The lab is often supervised by lab assistants or technicians who can provide technical support and ensure the proper functioning of the computers and software. Additionally, there may be instructors or tutors available in the lab to assist students with specific software applications, programming languages, or other technical challenges they may encounter.

Our college frequently updates its IT facilities and provides sufficient bandwidth for internet connection, College provides software as mentioned below:

SEMESTER	CLASS	SUBJECT	SOFTWARE SYLLABUS	ACCORDING	TO
SEM -2	FYCS	Advanced Python Programming	Python IDLE		
SEM -3	SYIT	Database Management System	mysql, Oracle		
SEM-4	SYIT	Core Java	JDK		
SEM-5	TYIT	Enterprise Java	Netbeans		
SEM -1	FYCS	Python Programming	Python 3.10.5		
SEM -3	SYIT	Python Programming	Python 3.10.5		
SEM-4	SYIT	Embedded System	Keil uvision5		
			Proteus		
SEM-6	TYCS	Cyber Forensics	AccessData FTK imager		
			Autopsy		
			Wireshark		
			AccessData FTK Imager		
			ProcMon		

as per the Mumbai University syllabus. Lab provides 100% speed of internet connection.

In the year 2017-2018 total of 329 students in IT/CS occupied labs 1 & 2 with 97 computers, in the year 2018-19 total of 334 students in IT/CS occupied labs 1 & 2 with 97 computers, in the year 2019-20 total 354 students in IT/CS has occupied lab 1 & 2 with 97 computers, in year 2020-21 total 342 students in IT/CS has occupied lab 1 & 2 with 117 computers, in year 2021-22 total 342 students in IT/CS has occupied lab 1 & 2 with 117 computers

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 5.67

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 117

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 8.4

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
21	5	10	7	10

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 6.08

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
49	47	26	26	30

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2 Following capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 14.62

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	248	42	38	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 *The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 25.07

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
35	63	29	50	13

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
224	201	186	66	81

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0.35

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2021-22	2020-21	2019-20	2018-19	2017-18
00	02	00	00	00

File Description	Document
Institutional data in the prescribed format	View Document

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 last five years

Response: 3

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	01	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 546.2

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
839	00	689	591	612

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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

Response:

Maji Vidyarthi Mandal (MVM), Mumbai Vibhag is the alumni association of Pune Vidyarthi Griha (PVG). There are Maji Vidyarthi Mandals working in various districts of Maharashtra such as Pune, Sangli, & Nashik which are formed by alumni of Pune Vidyarthi Griha's (PVG's) institutions staying there. All these Mandals are working under the Mahamandal of the Maji Vidyarthi Sanghatan.

Established in 1964 and legally registered, MVM serves as the central organization for the college (PVGCSST) alumni, fostering a strong sense of affiliation among its members.

Throughout the year, the MVM hosts a diverse range of programs for the school, junior college, and degree colleges such as elocution, and essay competitions. Various branches of PVG are invited to participate in such programs. These programs are aimed at promoting knowledge sharing and building a vibrant community among its members. One notable initiative of the association is the annual recognition of excellence in Information Technology (I.T.) and Computer Science (C.S.). Outstanding students in these fields are honoured with prestigious prizes, acknowledging their exceptional academic achievements on a yearly basis.

To ensure the smooth and efficient functioning of the association, an annual general body meeting is convened. This important gathering brings together members to discuss relevant matters and collectively make decisions that contribute to the continued success of the association.

The office bearers of MVM include the Chairman, Vice Chairman, Secretary, Vice Secretary, Treasurer, Vice Treasurer, and members. Additionally, the college Principal is also one of the official members representing the degree college.

Pune Vidyarthi Griha's Maji Vidyarthi Mahamandal conducts various programs, including cultural programs, Gender Equality Day, Mahila Din, and Founder's Day etc. Branches of PVG are invited to participate in these events. The Mahamandal also recognizes and honours teachers from various branches who have done excellent work. Notably, Principal Dr. Ajay Kumar Pathak has been felicitated as a "Best Professor" by PVG MVM.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 *The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

Response:

VISION

“Pune Vidyarthi Griha's College of Science & Technology endeavors to be the center of excellence in computer science, information technology, commerce, and management.”

MISSION

“The college is committed to educate students in science, technology, commerce, and other areas of scholarships for active participation and leadership of the nation and world.”

AIMS AND OBJECTIVES

- To develop self-discipline motivated graduates through integration of culture, Science and technology.
- To advance and explore existing and new programs with scholarly initiatives.
- To seek solutions of socio economic problems of the region with global connections by promoting research and active utilization of human resources.
- To develop leaders in Science and technology for community development

DESCRIPTION

The college is well reputed with extraordinary characteristics like eminent staff, consistent up-gradation of the computer lab and a large number of books in the library with e-library facility. The projects are undertaken to address and resolve social problems related to health, education, environmental protection, improving gender ratio, etc. The college is ready to implement NEP for this we follow all instructions issued by the University of Mumbai.

- We have mailed ABC id of more than 600 students to the relevant authority
- Displayed banners for "How to create ABC ID"
- Our 15 students attended a seminar on NEP which was conducted by the University of Mumbai

The college has a strong brand image & it is visible at the time of admission, our admission is in increasing trend. To sustain this image we are trying to give quality education, promoting extracurricular activities (NSS, DLLE, Cultural & Sports) improving campus infrastructure, and providing access to resources and support services (DELNET, NLIST & KOHA).

Decentralization

Our Management believes in a decentralized governance system. Management opines that it is a key aspect of democratic governance for the development and utilization of human potential.. Management has given full authority to the Principal to run the college, PVG management from Pune doesn't interfere in the day-to-day activities of the college but gives proper guidance.

Participative Management:

The college promotes a culture of participative management by involving staff and students in various activities. Both students and faculty members are allowed to express themselves and provide valuable suggestions to improve the excellence in any aspect of the college.

To achieve our short-term and long-term perspective plan we have formed various committees to look after various curricular, co-curricular, and extra-curricular activities. For the development and governance to be fully responsive and representational, the principal has appointed and empowered the Heads of Department as well as Coordinators who take care of the day-to-day activities.

Case study:

The College constitutes Department of Lifelong Learning & Extension (DLLE) every year from 2019-20. It constitutes of 2-3 teachers as extension in-charge and 4-5 students as student managers. The in-charge and student managers have the authority to plan and execute various activities like

- Yoga camp,
- Activities related to charity,
- Tree plantation,
- Beach cleaning,
- Celebration of various festivals

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 *The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*

Response:

The Pune Vidyarthi Griha's college of science & Technology (PVGCST) is managed by a renowned Pune Vidyarthi Griha (PVG) institution and in its management, past students of PVG play a key role. The Institute has its own premises at Sadashiv Peth, Vidyanagari, Pune, Nashik, Mumbai, Talegaon, Mhasrul, and Nerul. Management plays a very effective and important role in the functioning of the organization. The chairman and secretary of the PVG visits PVGCST periodically for academic assessment and guidance.

Administrative setup

The organizational structure of PVG comprises the Chairman, Secretary, Treasurer, Registrar and Directors. There is a College Development Committee (CDC) which acts as a link between the Management and the College along with the Internal Quality Assurance Committee (IQAC). The Principal is the main authority followed by the Heads of the departments and faculty members.

Functions

Principal

- Principal is the main authority of the College who manages the academic as well as administrative which in turn helps in the overall development of the college.
- He acts as a link between the University of Mumbai and Management (PVG).
- Maintaining healthy relationships between teaching and non-teaching staff.
- Performance of the teaching staff is being reviewed by personally supervising and also through feedback for enhancement of the teaching efficiency.

College Development Committee

- This Committee consists of Management representatives, the Principal, Teaching and Non-teaching staff, the IQAC co-ordinator, Alumni representatives, and the President & secretary of the college student council.
- Preparation of the overall comprehensive development plan of the college related to the academics, administrative and infrastructural growth.
- It helps the college to promote excellence in curricular, co-curricular and extracurricular activities

IQAC

- IQAC plays a vital role in the teaching, learning, and evaluation process.
- It measures the efficient progress of the college in regard to quality initiatives.
- Planning, guiding, and monitoring Quality Assurance and Quality Enhancement activities of the College.
- IQAC is to develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the College.

Head of Departments (HOD):

- The main responsibility is to plan and execute the activities such as academics, workload, timetable, etc. for the proper functioning of the college.
- Annual plans for teaching, curricular and extracurricular activities are prepared by the head of the

various departments

- Guiding and assisting every faculty of the department and utilizing the specific skills and strengths of every faculty.

Faculty:

- For the overall development of the students faculty members make an effort to organize different types of activities like personality development, and career guidance.
- All the faculty members work together with the Principal and HOD for achieving the academic plans.

Statutory bodies:

The committees like CDC, ICC, Committee for SC/ST, Minority Cell, College Grievance Redressal Cell, Anti-ragging Cell, OBC Cell, and RTI are formed as per directives of Mumbai University.

Service rules:

For the service conditions and rules, the college follows the rules and regulations laid down by the University of Mumbai, the Department of Higher and technical education of Maharashtra, and PVG Institute.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2 Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

The college has a performance appraisal system

Teaching Staff

Self Appraisal forms the most important and systematic evaluation of the faculty members. Performance appraisal acts as a motivation tool. Through this performance appraisal, the faculty members' efficiency will be determined and targets can be achieved. This in turn will motivate the faculty members for better performance in the future.

In this process of teaching and learning, students are the main stakeholders. Therefore the feedback of all faculty members on the subjects taught is taken in both semesters. The online/offline feedback on the teachers is taken which measures the aspects of knowledge of the subjects, syllabus covered, Punctuality, Sincerity in efforts, the effectiveness of presentation, and Clarity of communication. The feedback given by the students is then submitted to the Principal for the necessary actions. The inputs gained are also shared by the faculty. This will help them in their improvement.

Non-Teaching Staff:

The feedback for the non-teaching staff is also collected from the students. It is measured on the points of Cleanliness of the classroom, Helpfulness of the Administrative Office, Basic amenities, Availability of required books, and Helpfulness of the Library Assistant.

The institution has effective welfare measures

1. Teaching Staff:

- PF from the time of appointment.
- Reimbursement of registration fees for Research Paper Presentation/Publications
- Parking space facility
- Medical facility and doctor on call facility
- Health checkup facility
- A dedicated reading room equipped with Wi-Fi-enabled computers and printer facilities
- As College is admitted as an Institutional member of DELNET, all faculty members have access to the various E-books, E-Journals, and Thesis
- College also provides N-List e-resources to all faculty members.
- Teaching staff are entitled to the issuance of books from the library
- All types of leaves facilities are available as the government rules and regulations for all faculty members.
- For the professional development of the faculty the college provides Computer Labs, Projectors as well as LCD's which will improve the quality of teaching.
- Teaching staff are given leave to participate and present papers in Conference/Seminars/Workshops/FDP, etc.
- Permission is readily granted to participate in Refresher Courses/Orientation Programmes/Short Term Courses to the teaching staff for professional development.

1. Non-Teaching Staff

- PF from the time of appointment
- Admission to wards of staff in any of the sister institutions.
- Parking space facility
- Medical facility and doctor on call
- Health checkup facility
- A dedicated reading room equipped with Wi-Fi enabled computers and printer facilities is available in the library to access e-resources.

- Non-teaching staff are also entitled to the issuance of books from the library
- As the College is an Institutional member of DELNET all non-teaching staff have access to the various E-books, E-Journals, Thesis, Dissertations, and so on.
- College also provides N-List e-resources to all staff members.
- All types of leaves are available as per the government rules and regulations for all faculty members

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 2.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	02	00

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 12.75

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development

Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
00	07	06	00	00

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
04	04	04	04	04

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)****Response:**

The college is self-financed therefore any kind of financial grant from the government is not received. Financial resources totally depend on fees collected from the students. Expenses incurred on various heads are fulfilled through the fees collected, in case of emergency/need of finance, PVG institute grants it.

Fees are collected from the students against various courses as per the norms of the university and make utilization of the same for infrastructure updating and academic purposes. The funds collected are spent only for planned expenditures reflected in the Budget. Before preparing the annual budget of the college, inputs are obtained from IQAC, sports, library, departments, sports, lab, and committees.

The college also prepares operational budgetary allocations for salaries of all teaching and non-teaching staff, housekeeping staff, repairs, and maintenance. It also includes the purchase of books, event expenses, sports participation fees, electricity, and water bills, stationery expenses, postage & telegram and miscellaneous expenses. Once the final annual budget is prepared it is tabled in front of the Management. After that, an amount is finalized in which the college has to restrict its expenses. We conduct a financial audit every year at the end of the financial year and through that control and monitor all the financial transactions.

Mobilization of funds

The major sources of revenue are:

- Tuition fees
- Library Fees
- Gymkhana Fees
- Industrial Visit Fees
- Admission Processing Fees
- Utility Fees
- Magazine Fee
- Extra-Curricular Activities
- ID card & Library card Fees
- Enrollment Fees
- Exam Fees
- E-suvidha
- Project Fees
- Development Fees
- Document verification fees
- Sale of application forms for admission

Optimal utilization of resources

- Timetables of students are prepared in such a way that maximum utilization of classrooms and work schedules for teaching and non-teaching staff.

- For the conduction of lectures, Projectors, and LCD are possible due to ICT-enabled computer labs.
- Library is well equipped with textbooks, reference books, e-library, DELNET, KOHA, and NLIST.
- Library sitting hours extended during the period of the exam.
- Guest lectures, field trips, and industrial visits are organized for students.
- Experienced and dedicated teaching and non-teaching staff.
- Maximum teaching workload as per university norms shared by the teachers and the remaining workload is contributed by visiting faculties.
- Teachers involved in various committees and administrative work

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The quality assurance process in both academics and administration was started by IQAC of the institution in the year 2019. The IQAC Cell of the college works towards improving and maintaining the quality of education and identifying and suggesting new ways of using teaching aids. IQAC is committed to enhancing the quality of teaching learning and administrative processes to meet the standards of the college. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. IQAC approves the institutional calendar highlighting the institutional working days, and co-curricular and extra-curricular activities. The sub-committees dealing with various activities and departments implement the IQAC guidelines.

Quality assurance strategies and processes institutionalized by IQAC are streamlined and strengthened every year with incremental improvements by incorporating the initiatives as follows:

- Collecting feedback from various stakeholders
- Formation of various committees
- Appointment of faculty incharge of various committees like Sports, Cultural, Marathi Wangmay

Mandal (MVM).

- Accreditation by NAAC
- Certification of Environment Audit and Green Audit
- Appointment of NSS programme officer
- Appontment of faculty incharge of Department of lifelong learning & extension (DLLE)
- Approval of academic calendar
- Taking initiative for effective use of technology
- Feedback from students

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
2. Academic and Administrative Audit (AAA) and follow-up action taken
3. Collaborative quality initiatives with other institution(s)
4. Participation in NIRF and other recognized rankings
5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: C. Any 2 of the above

File Description	Document
NIRF report, AAA report and details on follow up actions	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Pune Vidyarthi Griha's College of Science & Technology is committed to gender sensitivity and takes various initiatives to create a safe, secure, and healthy atmosphere on campus. The college focuses on key areas to ensure safety, security, well-being, and gender equity.

A] Safety and security:

- Hi-Tech Surveillance System: The campus is equipped with a high-resolution camera system that provides round-the-clock monitoring, ensuring the safety and security of female staff and students. Entry of unauthorized individuals is monitored through this system.
- Security checkpoints at campus entries and exits.
- Extensive surveillance network with 24x7 monitoring.
- Strict implementation of Anti-Ragging and Anti-Smoking policies.
- The campus has a total of 52 CCTV cameras strategically placed across various areas.

B] Counselling:

- The college has a mentoring system in each undergraduate department to instill social, moral, and ethical values in students. The Women's Development Cell conducts programs to promote gender awareness.
- Senior officials are available for both male and female students without appointments, providing formal and informal avenues for counselling on academic and other issues.

C] Common Restroom:

- Separate washrooms for girls and boys are available on each floor of the building. The restrooms have 24-hour water supply, proper ventilation, and a separate common room for girls with facilities like indoor games, a first aid box, and newspapers.

D] Other Measures:

- Gender sensitization is integrated into the curriculum and coursework.
- Co-curricular activities play a vital role in promoting gender sensitivity.

Community Outreach:

- The college conducts free multi-specialty medical camps in neighbouring villages as part of NSS activities. These camps create awareness about health, hygiene, and the importance of child education, while also providing vocational skilling opportunities for rural women.

Other Initiatives:

- The college encourages active participation of students in co-curricular activities, including sports, which is a compulsory core course in all undergraduate programs. Students also participate at intra-faculty, inter-faculty, and inter-university levels.

Celebrations:

- International Women's Day is celebrated on March 8th every year to recognize women who have made significant contributions to their gender. The Women Cell of the college organizes the celebration.
- Teacher's Day, celebrated on September 5th, honours the birth anniversary of Dr. Sarvepalli Radhakrishnan. On this day, students engage in various activities, such as a poster-making competition on the theme of "Save Girl Child" to promote gender equity.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit / Environment audit**
- 2.Energy audit**
- 3.Clean and green campus initiatives**
- 4.Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

India, known for its unity in diversity, embraces people from diverse backgrounds, languages, and faiths living harmoniously. Pune Vidyarthi Griha's College of Science & Technology upholds this spirit of unity by fostering an environment of brotherhood and preventing disharmony among students.

The college has established an Anti-Ragging committee to ensure that students refrain from engaging in any form of teasing, scolding, or threatening based on caste, colour, region, religion, or rank. A code of conduct is followed in all college activities, promoting respect and unity among students of different castes, religions, regions, and values. The college also takes community responsibility seriously and engages in various activities to serve society.

Regular blood donation and health check-up camps, flood relief donations, street plays addressing depression, AIDS awareness rallies, voting awareness rallies, and COVID vaccination drives are organized by the college. Additionally, donation programs for books, food, and clothes are conducted to support marginalized individuals. Road safety awareness programs educate students about traffic rules and the importance of protecting human life.

The college also celebrates the power of women and addresses gender disparities through the Women's Development Cell. Competitions and events are organized to commemorate women's achievements and promote gender equity in society.

Furthermore, the college promotes community responsibility through various initiatives. Regular blood donation camps witness around 50 volunteers donating blood. Book, food, and clothes donation programs are conducted, and collected items are distributed to marginalized communities. Road safety awareness programs aim to educate students about traffic regulations and instill a sense of responsibility towards preserving human life. The college also organizes campaigns and drives to promote a sustainable environment, including Swachh Bharat campaigns, tree plantation drives, and initiatives for proper e-waste disposal.

Industrial visits provide students with practical insights and help foster tolerance and harmony among students from different backgrounds. The cultural committee, through various clubs, organizes plays, skits, competitions, and invited lectures to educate students about their social responsibilities and the impact of their actions. Cultural programs respect and celebrate the traditions of various regions.

Encouraging student participation in co-curricular and extracurricular activities facilitates interaction, allowing them to share their opinions and differences in a harmonious manner. These initiatives promote unity, understanding, and a sense of shared responsibility among the students of Pune Vidyarthi Griha's College of Science & Technology.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

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

Response:

I. Practice Title: Developing Leadership through Events

Objectives:

The objective is to foster entrepreneurial and managerial skills among students by organizing a series of events through various committees. Students are given real-life situations and entrusted with decision-making responsibilities to enhance their leadership qualities and overall abilities. This practice also promotes teamwork and encourages students to perform at their best.

Context:

Traditional classroom teaching alone cannot fully impart leadership and practical skills. It is essential for students to gain hands-on experience, take on challenges, and take responsibility for their decisions in order to bridge the gap between theory and practice. Students actively participate in organizing events and utilize print media and social networking platforms to create awareness.

The Practice:

Throughout the year, students organize a variety of events under different committees, including Techfest, Marathi Vangmay Mandal, NSS, DLLE, Cultural, and Sports.

International Yoga Day:

The NSS unit of Pune Vidyarthi Griha's College of Science & Technology organizes International Yoga Day, with nearly 86 students, teaching and non-teaching staff participating. Esteemed guest Lalita Prajapati instructs participants on various yoga poses to promote a healthy lifestyle.

Independence Day Celebration:

Students commemorate Independence Day through flag hoisting ceremonies, parades, and cultural events. This celebration fosters team spirit and camaraderie among classmates.

Ashwamedha Techfest:

Under the guidance of the IT and CS departments, students organize the intra and intercollegiate "Ashwamedha TechFest." The event encompasses technical and non-technical activities such as games, typing speed tests, online treasure hunts, Photoshop editing, one-line coding, and dance, enhancing students' technical abilities.

Aarambh 2020:

The student council organizes Aarambh, a cultural festival that celebrates fun, knowledge, creativity, innovation, and freshness in all aspects of life. AARAMBH showcases the college's best talents through special days, singing, gift wrapping, fruit and vegetable carving, Rangoli, Mehendi, bridal makeup, T-shirt painting, quiz competitions, ramp walks, face painting, food festivals, games, and more.

Marathi Vangmay Mandal:

The Nandiya event, held from November 13 to November 16, 2020, organized various competitions for students, including Rangoli, lantern decoration, and lamp decoration. Certificates were distributed to all participants.

Evidence of Success:

The success of this practice is evident through the overall personality development of students. Those who previously lacked confidence, had weak communication skills, and struggled with presentations showed marginal improvement in these areas by their final year.

Challenges Encountered and Resources Required:

One of the challenges faced was molding students' mindsets toward improving their personality without compromising their academic pursuits. Motivating students to participate actively proved to be another challenge.

II. Practice Title: Save Mother Earth

Garden Maintenance:

Students actively maintain the college garden, engaging in outdoor activities such as soil preparation, planting seeds, observing plant growth, and cultivating them throughout the season.

Tree Plantation:

PVG College of Science & Technology conducts a tree plantation activity every year. Trees have a positive impact on mental health, reduce stress, encourage outdoor exercise, and improve environmental quality.

Cleanliness Activity:

Under the Swachh Bharat Abhiyan, the NSS unit organizes cleanliness activities in the college campus and adopted villages. The principal, teaching and non-teaching staff actively participate in these endeavors.

Save Electricity Campaign:

The institute raises awareness among students and society as a whole to save electricity. Strategies include switching off unnecessary appliances, running air conditioners at energy-efficient settings, and promoting responsible energy usage.

Protecting Our Planet Starts with You Campaign:

Students organize activities like poster making, essay writing, reel making, and elocution to promote environmental protection. Key messages focus on water conservation, waste reduction, recycling, sustainable shopping, tree planting, energy-efficient practices, and environmental awareness.

Evidence of Success:

The practice has been successful in motivating students and staff to actively participate in environmental protection programs. They have planted saplings, created awareness about environmental issues, and promoted responsible practices.

Challenges Encountered and Resources Required:

The main challenge was ensuring all students took environmental issues seriously, but a significant number of students and staff members have actively participated in programs connected to environmental protection.

These practices highlight the importance of experiential learning, leadership development, and environmental consciousness among students. By actively participating in events and initiatives, students become responsible leaders and contribute to a sustainable future.

RESPONSIBILITY TOWARDS THE SOCIETY:

Venue: Chiplun, Dist. Ratnagiri.

“The Pune Vidyarthi Griha’s College of Science & Technology” believes that “We have social responsibility and moral obligation to help others”

A flood relief donation drive was conducted by “Pune Vidyarthi Griha’s College of Science & Technology” to provide material help and relief to the affected people. Who have suffered due to discharged of water from the Kolkewadi dam.

The drive was conducted to provide material help and relief to the hundreds of people who have suffered due to the heavy floods.

A large number of students, faculty and staff come forward and donated a variety of materials including food grains, water and packages with medical items.

All material was taken to the flood affected areas by the team and distributed among the people.

We thank all those who came forward and contributed whole heartedly for this cause and for the

people in distress.

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Quality education

The priority of Pune Vidyarthi Griha's College of Science and Technology is to impart quality education to the needy and deserving students from the weaker section of the society.

Most of the Students admitted for BSc.in Information Technology and Computer Science, Bachelor in Commerce and Management studies come from weaker/middle class. Moreover, students with a low percentage at 12th std in between 45 to 60 % are admitted as these students don't get admission in Aided College due to high Competition. The Pune Vidyarthi Griha's College of Science and Technology sees that these students complete their graduation course successfully. The results of all courses show that the college is moulding the students with a low percentage to get a graduation degree. These students apply for placement and also some of them pursue higher education.

The College also conducts remedial classes and Add-On courses which make the students suitable for industries in I.T, Computer Science and Commerce. The parents of most of the students have not graduated and they earn their livelihood by working as Auto Rickshaw driver, Taxi driver, working on daily wages...

The college also provides facilities for extra curricular activities like Sports, Cultural, N.S.S, D.L.L.E so that overall personality of the students can be developed. Although our students come from families with illiteracy, less education and weaker sections of the community, we mould them to become a responsible citizen with earning capacity to support the family.

The college provides the best infrastructure in terms of Classrooms, laboratories, library, playground . So that students should not have any inferiority regarding the admission in aided colleges in Adjacent area of Pune Vidyarthi Griha's College of Science and Technology.

COVID PROTOCOLS AND ENDEAVORS

During the pandemic the Pune Vidyarthi Griha,s College of Science & Technology took special measures for the betterment of staff, students and Society.

- **The Premises of PVGCST was utilized by Brihan Mumbai Municipal Corporation as Quarantine Centre for the Covid Patient in Ghatkopar Area.**
- **Quarantine center - During Covid Pandemic 1 and 2 the college premises served as Quarantine center as the responsibility towards the Society.**
- **Vaccination drives for teachers, students and Society were organized in the college premises for Covishield and Co-Vaccine doses at free of cost.**
- **Leave policy for staff was amended to include online classes from home, presence in college on rotational basis and medical leave granted in case of Covid detected by staff and/or their family members.**
- **Covid Prevention and Protection programs organized to educate the people for their mental and physical well being etc. during pandemic.**
- **Fees Relaxation in installations was available for all students.**
- **Sanitization of College premises to minimize the risk of infection, Computer Lab was allotted to teachers to conduct online classes, hand sanitisers installation in corridors.**
- **A healthy mind and body are important for the overall development of the Human beings. The College strives to contribute to build nation through healthy initiatives, practices and fight against Pandemic.**

RESPONSIBILITY TOWARDS THE SOCIETY:

Venue: Chiplun, Dist. Ratnagiri.

“The Pune Vidyarthi Griha’s College of Science & Technology” believes that “We have social responsibility and moral obligation to help others”

A flood relief donation drive was conducted by “Pune Vidyarthi Griha’s College of Science & Technology” to provide material help and relief to the affected people. Who have suffered due to discharged of water from the Kolkewadi dam.

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including food grains, water and packages with medical items.

All material was taken to the flood affected areas by the team and distributed among the people.

We thank all those who came forward and contributed whole heartedly for this cause and for the people in distress.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Pune Vidyarthi Griha's College of Science & Technology established in 2008 is trying to progress on various fronts which are reflected in the results of final-year students, present infrastructure, and other amenities provided by the college. The college is planning to get recognition under the section 12(B) and 2(f) from concerned authorities to become an excellent center of PG, UG courses and research.

Concluding Remarks :

Pune Vidyarthi Griha's College of Science & Technology (PVGCSST) started in 2008 is gaining momentum for excellence in higher education. PVGCSST planning to execute NEP under the guidance of the University of Mumbai. Management, Principal, and faculty of PVGCSST working hard to uplift slow learners and students from wekar society.