SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

PUNE DISTRICT EDUCATION ASSOCIATIONS ANANTRAO PAWAR COLLEGE, PIRANGUT

AT/POST- PIRANGUT, TALUKA- MULSHI, DIST.- PUNE
412115

www.pdeaapcollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Pune District Education Association(PDEA) is a well known educational Society founded by social reformers led by Late Baburaoji Gholap and has a standing of over 81 years in the field of education. PDEA has received, "Best Educational Institute Award" from the Government of Maharashtra for the remarkable achievements on 5th September 2000.

Anantrao Pawar College, Pirangut, was established in June, 2008 with inspiration of Hon'ble President Ajitdada Pawar,(Ex. Deputy Chief Minister of Maharashtra); to have the access to higher education especially for the girls and for the students who are economically backward and coming from rural & hilly remote areas of Mulshi Tehsil. College is affiliated to Savitribai Phule Pune University Pune. The college offers multi-faculty degree courses in Arts, Commerce, Science, Computer Science, Computer Application and Master degree courses in Economics, Political Sciences, Chemistry, Commerce and Computer Science. The college has a spacious three floored spectacular building, Sophisticated Computer Laboratory with Internet Facility, Botanical Garden, Playground, Highly qualified & experienced Staff and many more facilities essential for HE institution.

College is located at the outskirts of Pirangut in Mulshi Taluka of Pune district.

- College Established in June, 2008 with the sanction of Government of Maharashtra and is affiliated to Savitribai Phule Pune University Pune.

- Being a single college in the Mulshi tehsil, the college received hundred percent grants from Government of Maharashtra since its inception.

- It's a Grant-in-aid and Self Financing, Co-education, multi faculty institution functioning in regular dayshifts.

- It is a UGC recognized 2f(2013) and 12B(2015) institution.

- The college is managed by Pune District Education Association (PDEA) and monitored by College Development Committee(CDC).

- CDC has been constituted and functions as per guidelines of Maharashtra Universities act 2016.

- Located in a rural and hilly region having campus area of 19.85 Acres and 6155.26 sq ft ultra modern built up.

- Its a major driving force in the socio-economic development of people of Mulshi Tehsil.

- In the future, college will implement guidelines of NEP 2020.

Vision

- **To educate the remote, hilly, rural youth into qualified and responsible citizens. To endow them with skill-sets and holistic outlook**. **To encourage them to fulfill fast changing social needs, uphold national obligation and extend global brotherhood.**

Socio-economic and Geographical conditions of the Mulshi taluka:

It is a high rainfall region in India characterized by hilly and undulating topography and less fertile soil. In spite of the very high rainfall in the region, Mulshi is agriculturally backward when compared to other talukas in Pune district. Paddy is the main rainy crop besides groundnut and vegetables, which are grown in some patches of this taluka. However, Mulshi continues to have poor irrigation facilities and less net sown area with a high percentage of fallow land as compared to other talukas. Rugged topography and medium coarse soils are responsible for this backwardness. Mulshi is one of 14 Talukas of Pune district. There are 145 villages and 2 towns in Mulshi Taluka. As per the Census India 2011, Mulshi Taluka has 38014 households, population of 171006 of which 90053 are males and 80953 are females. The sex-ratio of Mulshi Taluka is around 899 compared to 929 which is average of Maharashtra state. The literacy rate of Mulshi Taluka is 67.78% out of which 74.18% males and 60.66% females are literate. There are 10.58% Scheduled Caste (SC) and 4.34% Scheduled Tribe (ST) of total population in Mulshi Taluka. Out of the total population, 30% of the population lives in Urban areas and 70% in Rural. The total area of Mulshi is 1029.20 sq.km with population density of 166 per sq.km.

Under these Socio-economic condition, establishment of higher education institutition was a desparate need and demand of population of this area. Pune District Education Association is a progressive democratic association which has its motto as '***Bahujan Hitay ;Bahujan Sukhay***', it means Welfare for Everyone of the Society. From the establishment of PDEA many social workers and educationalist were members of this association. With their visionary understanding and initiatives this College was established in pirangut village in 2008.

Mission

? **To develop an all inclusive approach through Higher Education.**

? **To imbibe responsible citizenship through national integration.**

? **To integrate Learning, Research and Extension with advanced Information Technology.**

? **To facilitate student progression to modern career avenues through counseling.**

? **To upgrade and assist the local community regarding social challenges and obligations.**

? **To bridge research and innovation with human values.**

Motto

- **To facilitate social uplift through multiple avenues of higher education.**

Mulshi region economy was mostly agricultural based , After 1990 due to proximity of the region to the historical and vibrant Pune city, the socio-economic demography is constantly changing. The total population is on the rise. Good number of Small and Medium Enterprise (SME) industries and commercial establishments are in operation. It requires an educated and trained manpower. To fulfill this requirement and to provide access to higher education to rural students otherwise deprived of facilities, PDEA established this college at Pirangut to actualize its mission.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Highly qualified, dedicated, motivated and experienced staff members .

2. Staff with good communication skills to satisfy students' academic needs.

3. Commitment to values, students' success, academic excellence, diversity and inclusiveness are the guiding principles in academics.

4. Healthy academic environment with good interpersonal relationships among staff and other stakeholders.

5. Commerce Research Centre is in operation.

6. Well-equipped laboratories with internet connectivity in computer science and other science departments.

7. ICT enabled teaching methodologies adopted by faculty with use of LCD, PPT, internet based teaching and social media.

8. Teachers are equipped with strong ICT skills to create quality e-content.

9. Placement assistance is being provided to the needy and meritorious students.

10. Good number of seminars/workshops have been organized to enhance stakeholders' knowledge in the latest research areas and technologies.

11. Spacious laboratories with good infrastructure in the Science departments is another strong attribute.

12. Good number of Short term courses are being organized in the interest of the student community.

13. A good number of faculty members are engaged in research and quality publications. Management encourages and facilitates active researchers.

14. UG students get selected in PG programs of University resulting in high progression output.

15. Well Equipped Gymnasium with necessary physical education facilities. The teacher concerned is a good trainer.

16. Well maintained sports ground with adequate sports facilities.

17. Learner centric teaching- learning process is being adopted across all programs..

18. Solar power generator facility has been installed and is in operation. Excess power generated is fed to the grid.

19. The state of the art library with access to several e-resources is a major strength of the college. Online and offline facility user rate is satisfactory.

20. Large number of personality development, extension and outreach activities being organized by NSS and other departments.

21. College website is dynamic and fully functional providing ease of information to its stakeholders.

22. A good number of participation of faculty at state, national and international level conferences, workshops and symposia.

23. Two vocational departments is another strength of the college.

24. A strong administrative and management support by PDEA.

25. Total campus area of the institution is 19.85 Acres.

26. Ours is the only traditional grant in aid college in Mulshi tehsil.

Institutional Weakness

1. Vacant teaching and non-teaching positions are not being filled within a time frame. This is a major constraint.

2. High students: teacher ratio in commerce and arts faculties.

3. Feeble government funding for research and equipment.

4. Insufficient placement facility by departments for outgoing students.

5. Limited protection for cyber security issues.

6. Insufficient transport facility for students from Pirangut Bus stand to campus.

21-06-2023 10:23:14

7. Lower student strength in some programmes.

Institutional Opportunity

1. Collaborations with nearby reputed industries and research organizations.

2. Scope for appearing for Competitive Examinations, Political Analysis Journalism, Social Work etc. for students.

3. Strengthning of Alumni support for developmental activities.

4. Increasing students' exchange programmes with institutions of International and National importance.

5. Establishing a platform for interdisciplinary research.

6. Encouraging faculty members and PG students for Ph.D. / research

7. Strengthning media Centre for e-content development

8. Motivate students for online courses like MOOCS, NPTEL, Coursera, SWAYAM courses.

9. Designing programmes and courses to make students industry ready

10. Organizing national and international sports and cultural events.

11. NEP 2020 has provided a huge opportunity for institutional development.

Institutional Challenge

1. Globalization and privatization of higher education.

2. Change in pattern of education and evaluation systems.

3. The eligancy level of students being admitted in the first year of graduate programmes is deteriorating.

4. Geographical location and situational disadvantages are major issues.

5. Many institutions in proximity limit the admission of students for traditional courses.

6. Rapid changes in transitional teaching laerning .

7. Coping with ever changing worldwide job opportunity trends.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- College imparts a curriculum designed and prescribed by Savitribai Phule Pune University (SPPU) and also self designed curriculum.

- College has well established curriculum development and delivery policy in practise.

- Two teachers were BOS members and participated in the curriculum designing process of the university.

- Curriculum pattern was changed from Annual pattern to CBCS from June 2019. Currently the institution offers fifteen UG, seven PG, two B.Voc. and one Ph. D. program.

- During the assessment period, the college introduced one Ph. D, five P.G., two B.Voc. and five diploma courses. (UGC-NSQF sponsored and approved by SPPU and State Government)

- College has published an exclusive book on value education concerns.

- Hands on training programes are organized as per the requirement of some programs.

- College designed certificate, short-term, add-on courses. Thirty four (08-Certificate, 10 Diploma, 06-Add-On, 10-Short-Term) courses were successfully conducted. About thousand students benefited from these courses. These courses focus on the development of employability, entrepreneurship and communication skills among students. this aspects has insured academic flexibility across the programs.

- As a part of the curriculum, students participate in projects, field surveys, study tours, workshops and internships. college has developed a good inter institutional relationship with industry and commercial establishment nearby.

- About twentyfive percent wereengaged in Intership ,Field work and Projects. which supports learning skills and enhances employability.

- IQAC organized Teacher Training Programs/workshops on Innovative Teaching Pedagogies to strengthen the curriculum delivery mechanism.

- IQAC monitors the curriculum planning and delivery through well documentation process, it includes: academic calendars of the university and the college, teacher's diaries, online teaching platforms, journals, assignments result analysis, Academic and Administrative Audit and COs-POs

- The college has collaborations with various industries

- Cross Cutting issues like gender, professional ethics and Environment and Sustainability are discussed in the curriculum. Environment and Sustainability is a mandetory part of the curriculum

- Online feedback on curriculum, ambience (infrastructure) and the academic performance of the institution is collected, analyzed, and Action Taken Reports (ATR) displayed on college website

- Modern online feedback software and mobile applications are being utilized.

Teaching-learning and Evaluation

- Academic policy of our institution stresses upon value/skill based education. It also guides and monitors evaluation processes.

- Transparent admission process as per rules, regulations and guidelines of Savitribai Phule Pune University (SPPU) and Government of Maharashtra.

- Category reservations in admission process are governed as per state goverment regulations and instructions.

- Fee structure for reserved category students incluedes mandatory concesion

- Counseling is provided and the transparency of the process is monitored.

- Average Student teachers ratio for five years is below 30:1.

- 34 full time teaching faculty (26 permanent, 08 temporary); 15 teachers have completed Ph.D.; 02 M. Phil.; 09 NET/SET qualified and 07 are pursuing Ph.D. About 50% are involved in active research.

- Teachers have participated in Refresher/Orientation, online FDPs required for career advancement. There are 15 trained non-teaching staff members too.

- The college has a robust and transparent evaluation system as evidenced by the functioning of the examination committee, the evaluation mechanism, the grievance redressal mechanism etc.

- OBE mechanism has been established with predefined POs/COs. Teacher training programmes, workshops and FDPs were organized for desining, mapping and attenment of COs-POs. Blooms Taxonomy methods are deployed and modern opnline attement tools are utilized.

- The College follows the CBCS and adheres to the guidelines given by the SPPU. Remedial teaching for slow learners in some subjects. Advanced learners are guided to good practical knowledge by participating in competitions like Avishkar, elocution etc.

- The annual average pass percentage is at par with university results.

- Students centric participative, collaborative, peer teaching, role play, experiential learning methods- Kite festival, 'Ranbhajya Mahostav', Marketing fair etc are adopted. Tutor ward system is implemented .

- Mentor mentee system is in practice which has helped resolving several socio economic issues of students.

- Student's development is achieved with the organization of various competitions like poster making, essay Writing, poetry, science exhibitions, study tours, field visits etc.

ICT based teaching learning is promoted, updates are made in methods of teaching learning, co-curricular and extracurricular activities promoted for the students' improvements.

Every year IQAC undertakes Students Satisfaction Survey using modern survey tools such as Surveyheart.

Research, Innovations and Extension

- College has a well established written **Staff Research Incentives and Awards Policy.**

- College promotes the research culture among the faculty members and the students. For the promotion of research activity, a research committee has been established. It encourages and coordinates research programs.

- Research grants of Rs. 5.51513 (Rs. Five Lakh Fifty-One Thousand Five Hundred Thirteen only) Lakh from government and non-government agencies were sanctioned/received during the assessment period.

- The Research Centre in Commerce has been sanctioned since 2019-20.

- In Avishkar research competition 04 students have contributed at zonal level.

- Incubation cell creates a conducive environment for start-up culture and out of box thinking.

- Workshops, Conferences, Seminars were conducted related to development of skills and entrepreneurship among the students.

- Publications: 123 Research papers in UGC approved/Care list/Peer reviewed journals, 5 books, 2 chapters in books published and 4 papers published in national/ international conference proceedings.

- One patent application has been filed.

- 105 extension activities through NSS, Student welfare and Community and other committees encompassing health, environment and gender equality and kite festival to sensitize the students towards societal issues, health awareness that directly inculcates a value system. Ran Bhajya Mahotsav helps to develop entrepreneurship skills.

- Appreciations and awards received for extension activities from government / government recognised bodies.

- 10 functional MoUs which help students to understand and learn modern techniques and to set up their own start-ups. Collaborations and linkages are in place with Industries, Research institutes, University for faculties and students for knowledge exchange, Research, Guest Lectures, Visits, Publications etc.

- Own funding seed money projects carried out.

- Industrial projects has been carried out.

- While planning extension and out reach activities it is ensured that maximum number of students will be acomodated.

Infrastructure and Learning Resources

- The 8.03 Hectare campus of Anantrao Pawar Institution is located in a rural, hilly area. The college has enough space for classrooms, labs, sports and other facilities. A playground, pathways, parking and gardens are also included in the college campus. Along with that college has approximately 5 acres of land available for cultivation of various crops.

- College has been constantly augmenting its infrastructure and physical facilities to enhance the quality of teaching-learning process.

- The classrooms, computer labs, conference hall and seminar rooms are IT-enabled with projectors and screens. The College has a fully functional website with essential attributes. The College has well-equipped computer labs with an effective student-computer ratio of 10:1.

- The College Library is partially automated with an open source Library Management System, ERP. The library subscribes to the N-List, DELNET, e-book reader.

- To Ensures proper access, Maintains, Secures and ensures legal and appropriate use of IT infrastructure in the campus. The Tech DIVINITY has developed and updated IT infrastructure in terms of Cloud Computing. The latest technology, like LAN, microphones and speakers to encourage productive conversation. 100 MBPS leased line is available and the college building is covered with WIFI zone.

- College has ultra modern Multimedia facilities required for creating animated e- content. The necessary editing software has been made available. Approximately 500 e-content units have been created by staff members.

- The college also takes pride in its comprehensive sports and fitness infrastructure. The outdoor sports facilities include a football court, kabaddi court, open space for yoga etc. Indoor arrangements include table tennis, chess, which is also used for taekwondo and wrestling. A fully equipped gymnasium with trained instructors and the latest exercise machines facilities in the college

- Additionally, a Canteen Committee makes monthly visits to the Canteen, keeping regular checks on the infrastructure, and conducting hygiene checks in the kitchen and related areas to ensure a qualitatively satisfactory food experience for our students

- The College has a contract for the maintenance of the rooftop solar plant including monthly cleaning by the company. College spends sufficient amount of funds for maintenance and cleaning of campus

Student Support and Progression

- Students are the primary stakeholders of the institution and the institution has been evolving measures like student empowerment, inclusive practices and skill development which are student supportive and student centric.

- The institution has a student council which empowers students to participate in various academic and non-academic events, activities and sports.

- The Admissions and Grievances Committee addresses admission-related grievances of applicants. Anti-Ragging Committee ensures adequate awareness and immediate redressal of grievances, if any. The Internal Complaints Committee is vigilant regarding prevention of sexual harassment and provides a safe interface to the complainants.

- Students can direct any disciplinary issue to the Discipline Committee. The entire campus is under continuous CCTV surveillance.

- Students in SC/ST/OBC and other reserved category students receive financial assistance from the government. Institution provides concessions in the fees and installment facility to the students which are economically deprived.

- The institute organizes various capability enhancement programs for personality development, ICT skills and life skills.

- The institution also has an NSS, Sports, and Cultural Committee. Our performance in sports is peaking with higher participation of students in international, National, state level and University level participation. Students have won international, national, University level and State level prizes and participated in them.

- Career Guidance-Competitive Exam and Placement Cell actively promotes the development of the personality and career prospects of the students.

- The college has beautiful premises and well-developed facilities with modern technology, such as a library, ladies room, seminar hall, centralized public auditory mike system, botanical garden, computers and broadband internet facility, sports accessories, gymnasium, spacious playground, vehicle parking, canteen etc. And the solar energy plant fulfills the electricity needs of the premises.

- The institution has an alumni Association which helps to develop student's skills through the interaction with alumni.

Governance, Leadership and Management

- The college is governed by Pune District Education Association and permanently affiliated to Savitribai Phule Pune University, Pune.

- The governance is aligned with the vision and mission.

- Well-structured organogram is instrumental in the smooth realization of the institutions' Vision and Mission to all stakeholders

- IQAC consciously monitors the quality policy, which is reflected in all the activities of the college. Which ensures the facilitative and participatory system for smooth functioning with perspective planning.

- Stakeholders are involved in the functioning of the college. Feedback collected through the robust mechanism is utilized for improvement of the performance.

- College has articulated 20 well-defined policies. The policies are revised to the needs of time.

- Strategic Plan 2016-2021 formulated and deployed; achievement of goals reviewed periodically.

- Implementation of e-governance in areas of administration, Finance and Accounts, Student Admission and Support, Examination, enhances good governance through transparency, participation and accountability

- College looks into the Welfare Measures of staff through Statutory Welfare Schemes, Financial Assistance, and Career Enrichment Measures and Career Advancement.

- Faculties are provided with financial support to attend Conference, workshop and for membership in professional bodies

- Faculties are encouraged to attend FDP, Orientation, Refresher, Short term courses and Training.

- Financial Accounts of College are subjected to internal, External audits regularly.

- The College conducted administrative and professional development programmes during the assessment period for the teaching and non-teaching staff

- Major quality initiatives institutionalized by IQAC are Quality Audits like AAA and Green Audit, Digitalization of Documentation, Feedback Mechanism, Initiatives for ICT integration into teaching-learning, Drive for e-Content Generation during post-accreditation period.

Institutional Values and Best Practices

- College practises institutional values with cultural pluralities and diversities that imbibe the appropriate values commensurate with social, cultural, economic and environmental realities, at the local, national and universal levels.

- The seeds of values such as cooperation and mutual understanding are reiterated and re-emphasized through appropriate learning experiences and opportunities.

- In order to be relevant in changing national and global contexts college is responsive to the emerging challenges and pressing issues.

- The college conducts Gender Audit and has well defined Gender Policy along with Sexual Harassment Prevention Cell. The college ensures the security of students through CCTV, Grievance Redressal Mechanisms, Self-Defence classes, psychological counseling.

- Eco-friendly measures such as the Rooftop Solar Power Plant of 10 KW capacity and the energy wheeling to the distribution grid, use of LED appliances are in practice. Management of e-waste and hazardous waste is done by external agencies through MoUs. Composting Unit and the Rainwater Harvesting System with 2 lakh liters capacity has been installed.

- The campus is developed through tree plantation drives and landscape designing. Minimal use of paper is practiced consciously and to keep the campus plastic free, plastic collection drives are conducted regularly.

- For a Divyangjan friendly and barrier-free environment there is a Ramp, Wheelchair assistance, Washrooms, Stretcher and Scribes for examinations.

- The college conducts Green, Environmental and Energy audits. Inclusive environment is promoted through encouraging students to learn from different regional, cultural and lingual diversities. To inculcate the human values, Organ Donation, Blood Donation and Covid Vaccination Drives are organized.

- The college has the best practices "Developing the entrepreneurship skills among students" and "Fostering the responsibility of Social Welfare".

- The college is situated in the hilly, remote, rural part of Mulshi tehsil, one of the hottest mega biodiversity hotspots of India. Therefore the distinctiveness of the college is to document and digitize the biodiversity of the Mulshi jurisdiction and to create awareness regarding its conservation among the students and society.

- Overall institutional values are being given importance in all academic and adminidtrative processes.

- Best practices of the institution are in tune with vision and mission of the college.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PUNE DISTRICT EDUCATION ASSOCIATIONS ANANTRAO PAWAR COLLEGE, PIRANGUT
Address	At/Post- Pirangut, Taluka- Mulshi, Dist.- Pune
City	Pune
State	Maharashtra
Pin	412115
Website	www.pdeaapcollege.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sharmila Ram Chaudhari	020-9970625565		-	
IQAC / CIQA coordinator	Shahaji Dattatry Shinde	020-9970615565	9011884474	-	profshindesd@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	18-07-2013	View Document
12B of UGC	01-07-2015	View Document

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	At/Post- Pirangut, Taluka-Mulshi, Dist.- Pune	Rural	19.85	6155.26

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	BA,English	36	H.S.C. or equivalent	English	144	38
UG	BA,Marathi	36	H.S.C. or equivalent	Marathi	144	54
UG	BA,Economics	36	H.S.C. or equivalent	Marathi	144	46
UG	BA,History	36	H.S.C. or equivalent	Marathi	144	38
UG	BA,Political Science	36	H.S.C. or equivalent	Marathi	144	55
UG	BCom,Commerce	36	H.S.C. or equivalent	Marathi	240	204
UG	BCom,Commerce	36	H.S.C. or equivalent	Marathi	240	107
UG	BCom,Commerce	36	H.S.C. or equivalent	Marathi	240	112
UG	BSc,Physics	36	H.S.C. or equivalent	English	120	36
UG	BSc,Chemistry	36	H.S.C. or equivalent	English	120	41
UG	BSc,Botany	36	H.S.C. or equivalent	English	120	30
UG	Bachelor of Computer Science,Computer Science	36	H.S.C. or equivalent	English	240	56
UG	BBA,Bba Computer Application	36	H.S.C. or equivalent	English	240	32
UG	BVoc,B Voc	36	H.S.C. or equivalent	English,Marathi	150	5
UG	BVoc,B Voc	36	H.S.C. or equivalent	English,Marathi	150	10

PG	MA,Economics	24	Graduation	Marathi	120	2
PG	MA,Political Science	24	Graduation	Marathi	120	2
PG	MCom,Commerce	24	Graduation	Marathi	120	16
PG	MCom,Commerce	24	Graduation	Marathi	120	7
PG	MSc,Chemistry	24	Graduation	English	48	19
PG	MSc,Chemistry	24	Graduation	English	48	37
PG	MSc,Computer Science	24	Graduation	English	120	15
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	Post Graduation	Marathi	8	0

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				3				4				27
Recruited	2	1	0	3	3	1	0	4	11	7	0	18
Yet to Recruit				0				0				9
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				9
Recruited	0	0	0	0	0	0	0	0	3	6	0	9
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				18
Recruited	7	1	0	8
Yet to Recruit				10
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	6	1	0	7
Yet to Recruit				0

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				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	1	0	1	1	0	6	3	0	14
M.Phil.	0	0	0	1	0	0	0	1	0	2
PG	0	0	0	1	0	0	5	4	0	10
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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	2	5	0	7
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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**	**Others**	**Total**
	17	5	0	22

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	436	0	0	0	436
	Female	417	0	0	0	417
	Others	0	0	0	0	0
PG	Male	78	0	0	0	78
	Female	20	0	0	0	20
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	38	0	0	0	38
	Female	36	0	0	0	36
	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	65	81	84	85
	Female	65	55	49	66
	Others	0	0	0	0
ST	Male	12	14	5	10
	Female	8	7	8	13
	Others	0	0	0	0
OBC	Male	106	116	108	95
	Female	54	66	61	69
	Others	0	0	0	0
General	Male	350	373	346	371
	Female	325	361	341	347
	Others	0	0	0	0
Others	Male	81	74	62	54
	Female	42	46	32	29
	Others	0	0	0	0
Total		1108	1193	1096	1139

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	National Education Policy (NEP) envisages to promote the potential of students through a holistic multidisciplinary or interdisciplinary mode of Education. In this concern, College Management has planned the road map to implement NEP regulations in its all programs. Our Teaching-Learning methods are composed of a blended combination of Intellectual, Scientific, Emotional, Social and Cultural development among its students. Along with regular CBCS courses the college conducts extra credit courses in different groups such as Physical Education, Scientific Survey, Field Visits, Cyber Security, Human Rights, Value Education, NSS, Earn and Learn, Avishkar Research Competition, Paper

	presentation at State, National/ International level by students etc. College also conducts workshops on Environmental Issues, Disaster Management, Intellectual Property Rights (IPR) and Gender Sensitization. In every Academic Program Students are allowed to select elective choice under the guidelines provided by affiliating university. Multidisciplinary Vocational Programmes (B.Voc.) Mass Communication and Journalism, Multimedia and Animation under NSQF-UGC have been introduced in the 2018-19.Five skill based Diploma Courses under NSQF-UGC have been introduced in the 2020-21. This initiative is helping the student community to gain employability skills. College is ambitious to offer a multidisciplinary flexible curriculum that enables multiple entry and exits. The provision for the same would be implemented according to the directives of the state government, Affiliating University and UGC guidelines. NEP workshop attended by principal at Principal meet organized by Savitribai Phule Pune University. Also one online MOOC course attended by Principal organized by Ramanujan College Delhi.
2. Academic bank of credits (ABC):	Savitribai Phule Pune University (SPPU), The university to which our college is affiliated has registered under the ABC to permit students to avail the benefit of multiple entries and exit during the chosen programme, and to enable credit transfer. Our college has taken benefit of this scheme at max. Those students who have filled the University examination form have registered for ABC. For seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions, and to enable credit transfer, the college follows the guidelines issued by SPPU. Faculties are encouraged to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc. by providing technical training and necessary hardware facilities such as Video Recording Room (Croma Room) and required processing software's. Almost all staff members have created their e content and made available it to our students through various platforms such as College APCP E-Content Google drive, Google forms, WhatsApp group, Telegram Groups, Google Classrooms , YouTube channels etc. Staff

	members are facilitated for remarkable contribution. The college created a help disk APCP and SPPU Examination Updates (College Telegram Group) using Telegram app for smooth implementation of instruction delivered by affiliating University and UGC. All the circulars, registration guidelines and links were forwarded to all present students, We monitored the process of registration. Almost all queries were amicably resolved and therefore we could achieve the benchmark in ABC registration.
3. Skill development:	Anantrao Pawar College Pirangut, is focusing on skill development that enables students to acquire desired life skills and competency levels. The following diploma courses are conducted in the college to create employability among the students. 1. Bachelor of Vocation in Mass Communication and Journalism. 2. Bachelor of Vocation in Multimedia and Animation 3. Skill Based Diploma Courses such as Diploma in Fintech, Diploma in Organic Urban Farming, Diploma in Office Administration and Secretarial Practices, Diploma in Fruits Vegetable Drying / Dehydration Technician, and Diploma in Training Management. All these courses have been started in the college under the NSQF scheme of UGC. Soft Development Committee as well as Placement Cell, Career Guidance Cell are functioning in the college. Through them, various activities have been implemented for students on life skills, soft skills development, ICT skills, language communication skills. Some academic departments conduct many activities throughout the year for Reading, Writing, Listening and Speaking skills, Entrepreneur skills, business skills. All these activities play an important role in developing various skills among the students. Science departments conduct activities like soil testing, mobile repairing, and wild vegetable festivals. Students are encouraged to develop a variety of educational models. In addition, the institution provides capacity building programmes and skill inculcation training and Personality Development programmes to Undergraduate and Postgraduate students under the guidance of Placement and Career Counseling Cell. Skill oriented short term courses are offered in online and offline mode. Courses in all programmes are organized in such a way that students get opportunities for experiential learning

	and skill development through internships, fieldworks, industrial visits, projects works and hands-on learning methods. Every department offered two/three certificate/add on courses each additionally for employability and skill development. In order to provide value based education, the institution provides courses and events on professional ethics, research ethics, Indian constitution, life-skills and code of conduct. In addition, days of importance are observed to inculcate the values of truth, justice, peace, love and non-violence. In future while implementing recommendations of NEP 2020 more attention will be provided to introduce skill enhancement courses thereby we assure that our students will acquire various skills and competency.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	As the college is located in the rural area many students do not possess proficiency in English language for their help and support teachers have been offered a freedom to teach in the vernacular language into the curriculum both in online and offline courses. Across all programs in Arts and Commerce faculty most of the courses taught in Indian Languages. Already all our faculties have their mother tongue as Marathi and therefore are trained in the classroom delivery in the bilingual mode. In future for science faculty teachers we will be providing English Marathi subject dictionaries, Apps and software. B.A. Marathi, B.A. Economics, B.A. History B.A. Political Science. M.A. Economics, M.A. Political Science, B.Com. and M.Com. programs are taught in Indian languages and bilingual mode. In Arts programs Hindi subject is taught as a general subject in Indian language. For Science faculty programs At second year level Marathi is taught as an additional subject. Almost in all cultural function Sanskrit prayers and poems are recited. College organizes visits to various cultural centers, language institutes and other ancient traditional centers and art galleries and museums for arts faculty students. One of the faculty members is famous for preaching. He usually performs A pravarchan and kirtan. The promotion of Indian languages, arts and traditions is also facilitated through competitions organized during the annual festival. We organize Marathi Bhasha Pandharwada, Marathi Bhasha Gaurav Din(27 th february), Hindi Day and other cultural and traditional days. In the Kite festival

	various local art groups are invited for students' entertainment, information and perseverance of Indian culture. Competitions such as essay writing, poetry, speech competition, folk song, folk dance and skit encourage students to stay connected with their rich Indian culture and heritage
5. Focus on Outcome based education (OBE):	OBE is a student-centric model that emphasizes what is learnt rather than what is taught, which is the focus of traditional education. IQAC held three Workshops on outcome-based education (OBE). The college's whole faculty received OBE training. The courses were created using the OBE paradigm and included programme outcomes (PO), programme specific outcomes (PSO), and course outcomes (CO) that were all based on the training. In the training workshops teachers were trained to prepare a question bank on bloom's taxonomy. It enables the assessment of the students at cognitive levels namely remembering, understanding, applying, analyzing, evaluating and creating. In 2019 OBE was integrated into the curriculum. We conduct the student orientation programme to make aware of the COs and POs. COs and POs across all programs are hosted on the college website. Teachers have been provided attainment sheets in the Excel format.
6. Distance education/online education:	All classes were held online during the COVID pandemic, Teachers have developed and delivered e-content, interactive PowerPoint presentations, and other online content using digital platforms like Google Forms, Google Classrooms, OBS (Open Broadcaster Software), Google Tools, Online Whiteboards, and YouTube. IQAC conducted the Workshop for faculty on use of Google Forms and Google Classrooms in Teaching and learning. Teacher Training Programs on ZOOM, Google Meet and Effective Teaching Strategies were organized. The College has made a proposal to affiliating University about the Satellite Centre and received acceptance. Through this center different programs will be delivered online. The college has introduced a skill based Five Diploma Vocational Course under NSQF-UGC. Most classes of these Diploma courses were held online during the COVID pandemic. The Short-term Course- Cyber Security is being conducted online from the academic year 2021-22. Students are also encouraged to engage in courses offered by online portals such as Swayam, NPTEL

etc. to widen their sphere of knowledge.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, College has set up Electoral Literacy Club (ELC) as a response the letter issued by Election officer of Mulshi Tehsil on date 25th November 2021. Earlier to that, NSS sub-Committee of our college was working for the Electoral Literacy amongst the students and parents.
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?	Yes, Student coordinator and faculty coordinator were appointed as per directives. Prof. Satish Udhan was nominated as nodal officer and faculty coordinator. Student volunteers and few teachers help and support to coordinate the Electoral Literacy activities. Yes, ELC s are representative in character.
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 of the College has undertaken following initiatives;1. Organization Voters Awareness rallies, 2. organization of Pledge to Vote, 3. Observance of Constitution day, 4. Celebration of National Voters day, 5. Organized Voters Registration Drive in collaboration with Election Department of Mulshi Tehsil, 6. Conducted a programme for Aadhar linking to Voter Id under the Guidance of Election Department Paud (Mulshi), 7. Participation of Teachers and Nonteaching staffs in Various Election responsibilities and duties.
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.	To highlight contribution to advancing democratic values and participation in electoral processes student volunteers performed the Street paly on "Save Democracy" in and around college campus. This initiative received a huge response from voters of all ages and categories. The students at our college have written a script, directed and acted in it. The links of the same are available on YouTube.
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.	Very small proportion of the total students above 18 years who are yet to be enrolled as voters in the electoral roll . College has institutionalize mechanisms to register eligible students as voters through Student Welfare and NSS committees.

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
1108	1193	1096	1139	1092

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2 Teachers

2.1

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

Response: 58

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the 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
37	40	40	39	36

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
170.82	81.96	91.95	84.53	88.14

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:

Planning:

- College is **affiliated** to **Savitribai Phule Pune University, Pune**, and it follows the prescribed syllabus, designed and approved by the **Board of Studies** of the university. The college ensures effective curriculum delivery and implementation through planning and documentation.
- Every academic year, **Principal** conducts the **meeting** on planning of curriculum delivery and continuous internal evaluation. **IQAC** plays an important role in **planning of curriculum delivery** and its effective implementation.
- Departmental activity inputs help to prepare the **Academic and Activity Calendar** of the college. A **master Time-Table** is prepared by the committee; which considers the optimum use of the infrastructure for effective implementation of academic plans.
- For overall improvement of students; faculty **designs certificate, diploma, add-on and value-added courses**.
- The Principal, Vice-Principals, the IQAC, Heads of Departments and the Chairman of Time-Table Committee, **keep vigil on curriculum delivery**; this adherence helps the administration to reassure effectiveness.
- The **Covid-19 pandemic** situation was efficiently tackled with the help of technology. Academic years 2020-21 and 2021-22 were very challenging and uncertain in curriculum delivery. Regular classes, the internal exams, various class tests and the university exams were held in online mode.

Delivery:

- During the D**epartmental meetings,** the Head of the department **allocates the courses to the teachers** considering their expertise in the specific area. **Faculty wise time-table** is prepared by the committee, as per university guidelines.
- Teachers prepare detailed yearly **teaching plans** according to the working days available for theory and practical.
- College conducts **Add-on, Skill based and Value-added courses** focusing on **Employability Enhancement and Entrepreneurship Development** of the Students, in order to assure student progression.
- Besides the **use of conventional methods**, various recent **online teaching methods** like **zoom** meetings and **Google meet** are adopted.
- P**articipative methods** like: **Google Classroom, Google Forms, Quiz, Group Discussion, Demonstrations, PPT Presentations, seminars, projects, Industrial Visits, Assignments, Videos, use of charts and graphs**, are used for **effective curriculum delivery**.
- **Experiential learning** for the students through **internships**, **projects**, and **field trips** is specifically facilitated. Based on semester wise **result analysis** of every course; **corrective measures** are

suggested by **IQAC** and **remedial coaching classes** are undertaken if required.

- The **Knowledge Resource Centre** is equipped with **books and journal**s; which helps students and teachers to **strengthen the teaching learning** process.
- Prescribed CIE processes are implemented and documented. Curricular feedback taken analysed and ATR documented.

Documentation:

- **Teacher's Diaries** play an important role in individual planning of a teacher. Teaching plan is a proper guide to execute curriculum in tune with the Academic Calendar, which is noted in the Teacher's diary.
- Before the execution of **Curricular and Co-Curricular activities** the **notice** is **displayed** and after execution the activity, reports along with photographs and attendance of the students are maintained.

For continuous development, teachers regularly update their knowledge through active involvement in **Research and Faculty Development Programmes**.

Some Teachers are **members of various bodies of the University** contributing to curriculum reviews, assessment and evaluation.

Recently we have started using **Software for documentation** of teaching plans and execution of Curricular and Co-Curricular activities, without friction.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 19

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 29.85

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
807	57	502	51	263

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 into the Curriculum

Response:

Cross Cutting issues:

- We follow the curriculum designed and prescribed by the affiliated university for UG/PG programs. The curriculum prescribed by the affiliated university is designed to integrate the **cross cutting issues**, which specifically include various topics/chapters mainly covering cross cutting issues, relevant to **Gender, Environment and Sustainability, Human Values and Professional Ethics.**
- Two of our teachers have been elected as **members to the SPPU Board of Studies** (BOS) and have made special contributions to the Syllabus Design of B. Com & M. Com. programs. Senior faculty members of Arts and Science have formally/informally shared their suggestions with BOS members of SPPU for improvement in curriculum design.
- The college took care to concentrate on such issues and **organised special lectures, presentations,** and many **audits like: Green and Environment Audit, Energy Audit, Academic and Administrative Audit and Gender Audit.**
- In the syllabi of Savitribai Phule Pune University, E**nvironmental Awareness and Sustainability** is a compulsory course for all Second-Year classes. Arts stream courses related to Literature Incorporate Broad H**uman Values** such as **Empathy, Peace, Brotherhood, Patriotism, Compassion** and Environment and Sustainability and courses other than literature; related to the Constitution of India focus on fundamental **Human Rights** and **Responsibilities of a citizen**, while courses related to the Commerce stream contain **Professional Ethics** in which topics are mainly related to **Business Management** and Team Spirit. Science stream courses particularly focus on Environment, **Soft Skills and Scientific temperament.**
- College has considered the need of local human resources and **introduced D.Voc. Courses** such as **Training Management, Office Management, FinTech, Vegetables/Fruits Dehydration**

Technology and Organic Urban Farming.

- **Personality developmental activities** are organised in tune with current needs of the local community.
- College has published an exclusive book on value education concerns.

Gender Equality:

- Gender Equality has been promoted by teaching prose, **poetry** and chapters in concerning courses which basically address sensitive issues related to **gender sensitivity and equity.**
- The college has "**Grievance Redressal Cell"**, **"Anti-Sexual Harassment Cell**" to solve the problems of girl students. Every year the college organises, **"Nirbhay Kanya Abhiyan"** program under the **Student Welfare Department.** In addition, particular **programs on gender equality and sensitization** have been organized with the help of **Guest Lectures.**
- Strongest Women Competition held at college every year. In Powar lifting, girls are participated at Natinal/International level.

Environment and Sustainability:

- **Second Year Degree Students** from all streams have to participate in an **Environmental and Sustainability course** and are evaluated with specific credits for **projects and assignments**.
- **Environmental studies** focus on **inculcation of values** related to **Environment and Sustainability** through diverse practices and programs under the stipulated committees like **NSS, Students Welfare Committee**.
- **Departmental activities** include: Wild-life week celebration, International Tiger Day, Ranbhaji Mahotsav, Tree-Plantation, Ganesh Murti Sankalan, Plastic Eradication, Pirangut Ghat Cleanliness Drive, Science exhibition, Avishkar Competitions, etc.
-

File Description	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: 24.19

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

Response: 268

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 (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 50.4

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
493	523	577	624	556

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1178	1178	1178	1034	934

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 40.46

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

2021-22	2020-21	2019-20	2018-19	2017-18
208	240	229	251	185

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
589	589	589	517	467

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 29.95

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 using ICT tools

Response:

Student centric methods used such as,

Experiential Learning:

- Science, commerce faculty programs have practical courses included in the syllabus. It engages students in **critical thinking**, **problem solving** and **decision making in contexts** that are personally relevant to them.
- College consciously encourages student's **participation in field trips**, industrial visits, **internships**, and **industrial training**. Field trips are arranged for students at Botanical, Zoological, geographical, historical places.
- Students from different departments **visit industries** such as sugar, chemical, food, agro and manufacturing industry as an hands-on-experience. Visits are arranged to research laboratories such as NCL, IISER, C-MET, etc.

Participative Learning:

- Teachers of our college act as facilitators and design different flexible strategies. **Hands-on training workshops** such as **Jam jelly preparation**, Flower arrangement, Basic of Microscopy handling, **Analysis by HPLC and AAS** etc. were arranged for students.
- **'Ranbhajya Mahotsav', Marketing fair, World Wildlife week, Marathi Rajbhasha Din, Marathi Samvardhan Pandharwada, Hindi Din, Periodic Table Competition, Plant and animal identification competitions**, **Student Seminars, Science Exhibitions** are arranged every

year for students in which they participate in different activities. In these activities different competitions are arranged for students which give platforms to express their talent.

- Participation in **environmental conservation** and to create awareness about changes in natural cycles. Opportunity is given to students to participate in different **community surveys**. Teachers arrange **group discussions** to engage students in a meaningful way and provide feedback.

Collaborative Learning:

- In collaborative learning, **problem solving sessions** are arranged for students especially in science and computer science subjects. Problems are given in groups and step by step guidance given to them to solve the problems.
- Computer Aided materials, computer interfaced experiments, **virtual laboratories, google classrooms** are some methods used for collaborative learning. Due to use of these tools collaborations among students, teachers, and parents become easier.
- Students were motivated to **participate in the various competitions such as Avishkar, Elocution, poster presentation, Quizzes, competitive examination, cultural activities, Wall papers** etc.

Use of ICT:

- The teachers of our college are combining technology with traditional mode of instruction to engage students in long term learning. College uses **ICT in education** to support, enhance, and optimize the delivery of education.

The following ICT tools are used :

- LCD Projector,Desktop/Laptops, Printers, Scanners, Photocopier machines, Seminar Room established with digital facilities, Adequate Internet facilities, Auditorium, Online Classes through **Zoom, Google Meet, Microsoft Team, Google Classroom**,Teachers have established their own **youtube channels**, Physics, Zoology, Botany and Chemistry departments teachers are using **Wacom board on MS Onenote platform.**
- Faculties are encouraged to **use PPT's, e-content** in their teaching. Also equipped with digital libraries, online search engines and websites to prepare e-content.
- Faculties prepare **online quizzes** with the help of **Google Forms and surveyHeart**.
- Students are counseled with the help of Zoom / Google meet.
- Some teachers are using **OBS for recording** their online lectures.
- Various events such as **Poster making, Project presentations, Business quiz, Debates, paper presentations** etc. are being organized online.
- Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

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: 82.76

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
49	48	48	45	42

File Description	Document
Upload supporting document	[View Document](#)

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 75

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
35	31	31	26	21

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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:

- The **internal assessment** is the key indicator to measure the performance of **academic progress** of students. Implemented **CBCS 2019 pattern** of evaluation.
- The college has an **examination committee** consisting of members from all faculties, looking into

all examination related activities. Committee prepares timetables for internal examination and evaluation of all programmes.

- Internal evaluation is conducted in a systematic manner by **displaying notices** and **seating arrangements**. P.G. and B. Voc. Programs, students have evaluated using **internal exams, seminars, presentations, home assignments, attendance** etc.. are used for internal assessments.
- In CBCS pattern **15- 35 marks pattern** was implemented for **Science and Computer science faculty** whereas **30-70 marks pattern** for **Arts and Commerce faculty** in semester way. In the **15-35 pattern**, 15 marks for internal assessment and 35 marks for External Assessment whereas in the **30-70 pattern**, 30 marks for internal assessment and 70 marks for External Assessment. In both these patterns, internal assessments through internal examination, seminars, presentations, home assignments, attendance etc. The **third year Science and Computer science** have **10-40 marks pattern** in which 10 marks for internal assessment which is carried out using internal Examination whereas **third year B. A. and B. Com. Course** has **20-80 marks** annual pattern in which 20 marks for internal assessment which is fulfilled by taking **Term end examination**.
- In academic year 20-21 with **covid-19 pandemic** situation most of the internal assessments were carried out via **online** using various **tools like Google Meet, Google Forms, and Zoom** etc.
- Internal assessments were **monitored** under observations of respective heads of departments and Principal. **Continuous internal evaluation of students** for every practice session on performed practical has been recorded and considered for internal credit
- College has a well defined **Evaluation Policy** in accordance with affiliating university. It ensures an establishment of mechanism to deal with internal as well as external examination related grievances. The **mechanism is transparent and efficient**. Most of the grievances are resolved in a stipulated time frame.
- The college examination committee has established the "**APCP & SPPU Examination' telegram group** https://t.me/+bxzSkcxQDPU2YWZl administered by the Chief Examination Officer. Staff members and students of college are active members.In the pandemic situation this telegram group played an important role in insemination of exam related information to the students.

Methodology applied to resolve exam related grievanves:

1. The assessed internal test papers are shown to the students for self-assessment.
2. In case of any **grievances** regarding internal assessment, the student is free to interact with the teacher and get it resolved. The unresolved grievance, if any, is referred to the Vice Principal and Principal through the Head of the Department.
3. The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet.
4. With reference to evaluation at University level examination, if the student scores less marks than expected, he/she can apply for revaluation of his/her answer script after paying the prescribed fee.
5. University provides the **photocopy of answer sheets** to students regarding any grievances with reference to evaluation.

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 and attainment of POs and COs are evaluated

Response:

Most of the **course and programme outcomes are set and designed** by the Savitribai Phule Pune University, the college teachers have to redefine the PO-CO for each programme offered by the college. The specialization of concerned faculty is taken into consideration while altering some of the CO and PO's. In this process the scientific methods defined by **Bloom's Taxonomy** are deployed. **The curriculum of self-financed certificate courses and their programme outcomes are designed by the concerned department and CDC is required to sanction the same.**

Mechanism of communication: All the departments in our college conduct class orientation activity for making students aware about PO and CO for all the programmes offered. Also those are **stated and displayed on college websites and communicated to teachers and students.**

- **In the departmental meeting,** the discussion on these outcomes is made intentionally in the presence of the students.

The assessment of students in the light of POs, PSOs and COs is done regularly to help our faculty to know how well their students understand the various topics present in the course.The assessment of students provides feedback to the faculty and benefits in improving the teaching learning process. The students are informed about these outcomes in the **induction meeting** of the principal.

Attainment of Outcomes:

- The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are accomplished through curriculum they are mapped to POs and PSOs.
- A Course Outcomes (COs) are defined for each course and the set of performance evaluation criteria is used for quantitative assessment of COs
- Thus the attainment of COs provides evidence of attainment of POs and PSOs.

Following are the different methods for Assessment, Evaluation and Measurement of POs/PSOs

- Direct Assessment methods:

- Indirect Assessment methods:

Direct Assessment methods :

- **Continuous Assessment:** COs are assessed through Sessional & Assignment Examinations, **Home Assignments** and **Lab records**. The **COs are mapped against each question and CO analysis is carried out by faculty** for each course and documented online on department drives. The contributions of COs are assessed in high, moderate and low levels, towards the attainment of POs/PSOs.

- **Semester-end Theory Examinations:** The questions in **semester-end examinations** are tested pertaining to all COs, in varying Bloom's Taxonomy Levels.

- **Laboratory Records:** Both continuous and semester-end examinations are conducted to test the COs attainment.

Indirect Assessment Methods:

- **Programme – Exit survey:** This survey taken from the final year students at the completion of their degree programme, stands as the comprehensive feedback for the PO/PSO assessment

- **Alumni Survey :** This survey is conducted annually with the Alumni to obtain the inputs and suggestions on PO attainment in the real time societal environment

- **Employer Survey:** This survey is taken from the employer to measure the PO attainments.

In addition, the institution takes the **Placement record and higher education details of the students** as supporting evidence for the assessment of POs.

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

2.6.2 Pass percentage of Students during last five years

Response: 82.31

2.6.2.1 **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
242	286	224	159	187

2.6.2.2 **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
325	337	234	204	234

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.69

File Description	Document
Upload database of all students on roll	[View Document](#)

21-06-2023 10:23:16

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: 2

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs 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	2.0

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 and has initiatives for creation and transfer of knowledge

Response:

- College has established an **Incubation Cell** (As per norms of **Centre for innovation, incubation and Linkages at SPPU**) in the year 2019-20. This incubation center provides great assistance to faculties and students.
- Incubation center provides basic research facilities and helps to **inculcate the scientific temperament** among the students. The center and the department guides the students **to avail advanced research facilities** at various prestigious institutes like **Savitribai Phule Pune University, Pune (SPPU)**, National Chemical laboratory (NCL), etc. As an initiative of the incubation center, the faculty members undertook the **projects** based on various issues of Corona pandemic and completed with the help of seed money.
- College received **research funds** from prominent agencies like the **Board of Development (BOD)**, SPPU, **Science and Engineering Research Board (SERB)** and Industries, etc. By now, **one patent** has been filed by one of the faculty and the PhD student. We expect more such patents to be filed in the near future.
- College organizes **National and State level conferences/seminars and workshops**. It provides a platform for understanding the recent research work among the peers, helps to exchange knowledge between the faculties, researchers and students. The interaction among participants creates new groups to develop better ideas and expand the horizon for research work.

- SPPU organizes a prestigious college level research competition 'Avishkar'. College arranges research competitions for the students. The winners at college level, participate in an intercollege research competition at university level. The students have to present and explain their research work in front of the experts of their respective fields. **Pune District Education Association (PDEA)** also organizes a **'PDEA Avishkar Competition'** amongst the colleges of the institute, on the same lines as of the SPPU.

- College library is well resourced by research journals and reference books to facilitate and update the knowledge of research work. **INFLIBNET, e-Books, e- research journals** etc, are provided to the researchers for updating the recent developments in the relevant fields.

- College has **established various MoUs**, **collaborations and linkages** with **Research Institutes and Industries** to avail the facility and to expand the scope of research. The college has an MOU with Mesh Enterprises, Pune, and Flora Naturals, Pune, regarding Fruits, Vegetables Drying and Dehydration techniques and Bamboo farming techniques. Another MOU is with Stategee Consultancies, Pune, for various activities of the B-Voc department. MOU with RNV Biotech Pvt. Ltd., Mumbai, update the students about Renewable Energy, Bio and Agri Technologies. MOU with Abhinav Farms, Pune, to help students understand Organic Farming techniques.

- Incubation Center and MOUs help the students to be aware, understand and learn the modern technique and to set up their own **startups**. The Collaboration and linkages help the students to come across the latest research works and get hands-on practice. The overall college environment is research oriented and encourages research publications in reputed journals.

Outcomes:

1. **College level i 2e Competition organized.**

2. **Students participated in cluster level i 2e Competition.**

3. **Organized Nav Udyojak Competition.**

4. **Filed one Patent.**

5. **Increased participation in Avishkar Competition.**

6. **Estabilied/ signed MoUs for Skill Development.**

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: 25

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
6	3	7	6	3

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: 1.41

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
06	12	38	20	06

File Description	Document
Upload supporting document	[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: 0.22

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
3	2	2	6	0

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.4 Extension Activities

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

Response:

College regularly organizes various **innovative extension activities** in thrust areas for the holistic development of the students which help to sensitize students to work for social change and bring them back to the community for good social causes. The activities like Gender sensitization, Public Health, Environment and focus on various sensitive issues, suggest the solution and create awareness amongst the stakeholders. The extension activities conducted by the college develop inclusive and socially responsible citizens for the society.

- '**Constitution day'** was celebrated on the college campus. Voting awareness program was organized to make a new Voter ID, necessary modifications in it, linking it with Aadhar card Registration Campaigns, etc. Experts were invited to guide students. Active participation in **"Har Ghar Tiranga"**, SPPU world **Guinness Record** activity, enhanced the Patriotic spirit among the students.
- **Cleanliness awareness** was addressed by **Cleanliness drive** in **Pirangut Ghat** and college campus, to sensitize students about hygiene importance.

Neighbourhood Community Sensitization

- College organized a **rally** in Pirangut village to collect **relief funds** for **Kerala State flash Flood** affected population.

- During **NSS camp** a **Gram Vikas Sarvekshan** and **Socioeconomic Survey** of village Kharawade was conducted to create awareness about the present status of social environment.

- College organised a **Workshop on Financial Literacy** for Pirangut villagers.

- **Workshop** for **Divyang and Special Persons** was organised with **Aniket Sevabhavi Sanstha**.

Initiatives undertaken by college to develop scientific temperament -

- **Science exhibition** organised for students of nearby college. Students visited to all the departments and enlighten with various instruments and demonstrations of core subject projects.

- **Kite festival** is organised by the college in the month of January/ February every year. Students and stakeholders enjoy outdoor activity. Food stalls were arranged by students and **Bachat Groups**.

- **Ran bhajya Mahotsav** is organised every year. Students and Bachat Groups bring local vegetables. Raw and cooked local vegetables were sold. This develops entrepreneurship skills and helps to generate employment.

- **Environmental awareness** created by organising **rallies** and **lectures** to address **Pollution prevention techniques**. Environmental pollution is a global issue. To overcome this various activities are conducted by college:

  ○ During Ganesh festival, various leaves are used for pooja. College organised a Tree plantation of auspicious plants with other useful plants.

  ○ Flowers and other decorative material used for the **Ganesh Festival** were collected and **disposed** of **scientifically**. Devotees were encouraged to donate Ganesh idols and guided for maintaining the river clean.

  ○ **Plastic collection Drive** was conducted by the college for **sensitizing students** to save the environment from plastic wastes.

- **Health care measures**,

  ○ **Health Check-ups, Blood donation camp**, Hand wash awareness, AIDS awareness, **Free mask distribution** etc. activities were organized.

  ○ During Covid-19 pandemic free **Covid Vaccination Camp** was organized for **Villagers and Tribals** of the nearby area. The students, villagers of Pirangut and tribals of nearby areas were given free covid vaccine.

  ○ To overcome stress associated with life, the college organized live yoga sessions for students and Faculty in the campus. This helped them to learn why **"Health is Wealth".**

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:

The college organizes various activities related to the Social, Environmental, community benefits, etc. The college received recognitions and acknowledgements by various govt. and government recognised bodies or institutions. The college is in the rural area and prefers to address the matters relevant to the social needs of the people.

- Cleanliness drive of Pirangut Ghat was organized during 15th to 20th February 2021 in collaboration with the Pirangut Gram Panchayat and BOM, Lavale Branch, Pune. The Gram Panchayat arranged a vehicle to carry the wastes collected during this cleanliness drive. The Pirangut Gram Panchayat has issued an Appreciation Letter to the college.

In the year 2019-20, the Corona virus created havoc in the whole world. The college organized an awareness drive to fight the deadly disease.

- One of the faculty, Mr. Amol Borse was actively involved in serving mankind during Corona days. He was appreciated for the safety practices to fight Coronavirus by the All-India Institute of Public and Physical Health Sciences (AIIPPHS) and issued an appreciation letter.

- He was awarded as Covid 19 Samaj Rakshak special award 2020, at District Level by the Avishkar Social and Educational Foundation, Kolhapur (Maharashtra).

- His services as a journalist at Khanawadi, Tal. Purandar, Dist. Pune, were appreciated and was awarded with the Satyashodhak Dinkar Rao Javalkar Patrakarita Award, by the 12th State level All India Marathi Sahitya Parishad on 27th November, 2019.

- NSS (P.O.) of College Dr. M.M. Kamble was felicitated for contributing in Swachchh wari, Swasth wari, maha abhiyan Sankalp programme organized by SPPU for creating Guinness world record for the largest distribution of 16,661 saplings on 23 rd June 2019.

- College NSS unit organizes 7 days of special winter camps in the nearby villages. The volunteers actively participate in various activities like Cleanliness drives, Tree Plantation, study of Biodiversity of the area, Analysis of the Soil, Water and Milk, etc. The village Gram Panchayats have issued appreciation letters to the college for the various tasks carried out by the volunteers.

- College NSS unit has organized a Blood Donation camp on July 18th 2018, in collaboration with the R G Gholap Memorial Blood Bank and Thalassemia Center, Satara Road, Parvati, Pune. The center appreciated the college and NSS unit for creating social awareness and for motivating volunteers for the noble cause of blood donation that helps to provide blood for needy patients.

- Maharashtra State Higher and Technical education Department in collaboration with the Maharashtra Information Technology Support Centre, has started 'Career Katta' program in which students receive guidance for the competitive exams and Entrepreneurship. Our college is one of the 'Career Katta' centers. Dr. S. H. Deshmukh has received the Best State level District Coordinator Award on 17th May, 2022, at Sapkal Knowledge Hub, Nashik (Maharashtra).

- Under 'Har Ghar Tiranga" Programe SPPU has created the Guinness World Record for uploading 1,52,559 the largest online photo album of people holding a national flag. The college has uploaded 281 photos and has been appreciated by the University.

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 NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 80

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

2021-22	2020-21	2019-20	2018-19	2017-18
15	18	25	12	10

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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: 46

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

In 2008, the college was established at a peaceful 8.03 Hectare campus in a **rural hilly area**, creating an ideal environment for learning. College has well stated infrastructure policy , all facilities utilized as per policy recommendations.

Classrooms:

- College has well-ventilated **25 classrooms**. out of them **08 are ICT enabled** with projectors. Classrooms are spacious and provided with **boards, furniture** and **Wi-Fi/LAN** facilities.

- Principal's Office, Accounts and General Office constitute **Administrative Unit** of college and they are all **fully ICT enabled.**

- **Multi-Purpose Seminar Hall** serves as the venue for both academic events like conferences, seminars, presentations and student activities.

- **Croma Studio facility** is being used to produce e-content and record lectures.

- Departments have separate faculty rooms with desktops, printers and intercoms.

- **Examination cell** is equipped with **CCTV cameras**, printer, scanner, Xerox machines, computers, internet, Inverters etc.

- Under the **Diploma- Organic Urban Farming**, the college land is being used for cultivation of crops / vegetables.

Laboratories:

- There are **eleven laboratories** for UG and PG batches with optimum equipment facilities. The college has established an **incubation center** for enabling research

- Equipment like **Autoclave, Muffle Furnace, Incubator, Microwave Synthesizer, Rota Evaporator, PH meter** etc are made available.

Computer:

- **110 computers** on the college campus are available for students.

- **Two servers** have been installed for the smooth functioning of the office administration and library software

- **Upgrading the hardware and software** is carried out as per requirement.

Others:

- **Separate infrastructure** setups are provided to **IQAC, SWO, NSS, Library and Examination section.**

- **Canteen facilities** provided for students and staff.

- **Water Filters and coolers** are installed in the premises at convenient spots.

- **Rare**, **herbal, medicinal plants** are nurtured in the **Botanical garden**.

- **Separate toilets** for **ladies and gents** are provided on each floor of the Building.

- **Fire extinguisher** is provided in all labs, office, library, seminar hall and Examination cell.

- **Solar plant** is installed on the Building terrace (**Capacity 10 kW).**

- **Rest room** for **girls** and **Ramp** for the **disabled students** have been provided.

- **32 CCTV cameras** have been installed in the premises of the college to safeguard the stakeholders.

Sports:

- Well-equipped **Fitness center** (Gymnasium), Space for indoor games like Chess, Carroms and Table Tennis caterers to the need of staff and students.

- **Gymnasium** has equipment facilities such as six and twelve station training equipment, power lifting set of 182.5 kg, 180 kg weight plates, 180 kg dumbells, multipurpose benches etc

- The **Sports Department** also provides various **Sports equipment kits** and **sportswear** to students.

- A **Multi-purpose playground** with 330 sq. m. area with facility for playing different games, namely Kho-Kho, Kabaddi, Volleyball, Handball, Throw-ball and Ball Badminton etc.has been provided. This facility is also used for sports activities like '**APC Premier League'**, '**Strongest Woman and Man of APC'** etc.

- Open terrace area is utilized for the **Yoga center**. Yoga day is celebrated in a fresh morning

atmosphere every year.

Cultural :

- A well-equipped **Multipurpose Hall with a sound system** has been provided for cultural activities.

- **Sound recording and video editing** is facilitated at the **Croma studio**.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 20.5

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
54.91	11.87	7.11	9.89	22.31

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

Library is located on the **ground floor** with a total area of 1501 sq.ft. It has a **digital library** and **reading room.** Reading hall for all students and staff and a **New Arrival display facility** has been provided. **Library portal** (https://sites.google.com/site/apclibrary123/home)has been provided for the stakeholders.

Software :

- Name of the software: **PDEA ERP**

- Nature of automation: **Partially automated**

- Version: **PDEA ERP – 0618 -1001**

- Year of automation: **2019**

- PDEA ERP link: http://www.pdea-admission.org/institute/libraryhome

The library serves as a '**knowledge information center**' and is partially automated owing to an **Integrated Library Management System**. Library management features are integrated into **PDEA ERP**. Library Category Master, Item Management, Subscription Management, Bill Management, Library Membership, Issue Item, Return Item, etc. are just a few of the modules available in the ILMS. This software offers the ability to create, browse, and print records of the following categories: transaction reports, bill reports, membership reports, and subscription lists. The software provides the capability to create student and staff Identity cards from the records. The ILMS offers **OPAC service** for a book's status, including availability, issue, accession number, title, author, and publisher. Books are recorded according to category (Text, Reference, or Other), subject (Botany, Physics, Chemistry,..), and accession number. The software's issue and return components are used for book issue, renewal, and overdue notices. To maintain track of this service for students, a subscription to **Book Bank** is provided. With the aid of this software, **barcode labels** are created for circulation of books via barcode system and OPAC, and their accession register data.

library website:

On the college website (www.pdeaapcollege.edu.in), a library portal has been created to serve as a one-stop solution for many services for users, including collections and facilities. On the portal, significant links are available for the SPPU Syllabus, SPPU-Question papers, **INFLIBNET N-List, Shodhganga, Shodhsindhu**, (Union Catalog of Books/Journals/Theses), **Computer Society of India** (C.S.I.Communication), Jaykar Library, National Library, Open Access Journals.

Library Sections

- General reference section

- Periodical section

- Book Collection - Subject Wise – DDC - Dewey Decimal Classification

- Access to INFLIBNET-NLIST ,

- Reprography corner - Photocopy, Print, Scan available in office

- CD/DVD collection

Library Services

- **Computerized Issue/ Return**,

- Subscription of Journals - **Print and Online**

- The library has **open access system**

- Access to **INFLIBNET- N-LIST**

- Created faculty wise separate Namespace for communication

e- Resources

1. UGC INFLIBNET N-list Memership - e-books and e-journals

2. e-ShodhSindhu

3. Shodhganga

4. Open Access Databases

5. Remote access to e-resources

Table : Amount spent on purchase of books and journals Year wise

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Books	464	653	1519	1280	2070
News Paper	08	08	08	08	08
Amount	155444	149601	132704	127706	332557
e - books (N list)	125000	125000	164309	164300	199500
e-journals	6000	6000	6150	6150	6000
Amount	5750	5900	5900	5900	11800
Total Amount	176044	155701	138604	133606	353152

Average Per day usage of library: 17 byTeachers

Average Per day usage of library: 62 by Students.

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

Response:

College is committed to provide secure, sophisticated Information Technology Infrastructure in terms of Hardware, Software and Internet facilities.

IT policy:

- Ensures proper access to and usage of IT resources and prevention of their misuse

- Maintains, Secures and ensures legal and appropriate use of IT infrastructure in the campus

- Lays down strategies for secure access of Network Resources

- Sets up standards and procedures for procurement, upgradation, maintenance of IT-infrastructure

- Have clear strategies for Backup of Server Data.

Hardware:

- Recently we are using the latest Computer System which comprises **i5 (11th generation) processor and SSD**.

- Maximum support of internal and secondary memory was also provided with the system. Inbuilt **graphics card and NIC support** has been provided.

- Upgradation in the computer system was from **Dell optiplex 360 to Dell optiplex 3010 to Hp Intel i5 (8th generation) to acer i5 (11th generation)** in the ascending order.

- College has **two Servers** and **110 Computers** and **four laptops** are being managed and secured by competent personnel.

Software:

- Some of the computers possess **windows 11 operating system** with proper licensing purchased by our parent institute .

- Computer Systems are rich in terms of software and internet facilities. **Microsoft Office 16 , Adobe reader , Notepad ++ , Zoom , Webex , Browser , Metlab , Media Player , Archiver, Visual Studios , Eclipse , Apache Tomcat Server , Linux , Wamp Server** are installed.

- Operating system upgradation was done from **windows 7 to windows 8.1 to windows 10 to windows 11.**

- **FUSION, BLENDER, UNITY, GIMP, SYNFIG, MUVIZU, KODU, DISCORD** are open Source softwares used for **Multimedia and Animation**.

- Other software like **Photoshop, illustrator, Animate cc, Premiere pro, After Effect, Audition, I design, Dreamweaver, Maya, 3Ds Max, Nuke, Substance painter, Zbrush** etc are also installed.

- The College **ERP,** covers Admission, Documentation, Academic and Office Administration.

- License and Agreement for **Windows OS License upgrades, Microsoft Teams and cloud service, TALLY, Antivirus Quick Heal**.

Internet and Wi-Fi :

- Using proper bus and ring topology we have set the **Local Area Network (LAN**) inside the college building. All the computers in the campus are connected to each other using **LAN cable cat 6 and RJ 45 connectors**. **100 MBPS leased line** is available and the college building is covered with **WIFI** . Apart from WI-FI zone restricted departmental wifi zone is created with the help of **TP link routers**.

- Global Naming & **IP Addressing** conventions are used

- College has its own **domain address** '**pdeaapcollege**' and all faculties have been allotted with email addresses under college domain

- By Linking to the website http://www.pdeaapcollege.edu.in/. The faculty can share learning materials on the Web.

Surveillance and Security:

- **32 CCTV** cameras have been installed in the premises to safeguard stakeholders.

- Data is stored and made available through a viewable port to the Principal and Office Superintendent.

E-Waste management:

- E-waste and hazardous **waste management** is done in a safe and secure manner in collaboration with **Vedika computers, an authorized e-waste management agency** .

- **e -waste collection drive** is organized on the 22nd day of every month.

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: 10.07

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

Response: 110

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 25.53

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
32.83	30.26	29.27	21.82	17.91

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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 Government and Non-Government agencies during last five years

Response: 17.61

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
206	239	278	184	84

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2 *Capacity building and skills enhancement initiatives taken by the institution include the following*

    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
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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: 25.96

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
422	328	272	48	391

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 The Institution has a transparent mechanism for timely 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
Upload supporting document	[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: 32.88

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
79	106	73	47	56

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
242	286	224	159	187

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 35.71

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	1	1	0

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
4	3	5	2	0

File Description	Document
Upload supporting document	[View 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: 39

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
27	3	8	1	0

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: 13.8

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
13	05	21	14	16

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:

Anantrao Pawar College has a non-registered Alumni association which strives to promote an enduring relationship between students and their Alma Mater. Alumni association meetings take place annually and future plans are discussed in the meetings. The Alumni have contributed liberally towards the development of the institution through various activities. Alumni contributed to numerous non-financial networking and interaction. Alumni visit campus at regular intervals to support the existing batch of students in planning and organizing events, extend support and guidance for functioning of various student clubs. Alumni

extended their support for donation of books, medicinal plants and also gave their contribution to APC Premier League in terms of finance. The involvement of alumni in supporting and providing contributions voluntarily to their college is important for sustaining and expanding college development. By establishing channels that can facilitate closer ties between alumni, students and colleges, it has provided crucial benefits in organizing sports events and social awareness programs such as tree plantation enriching the student's experience. The Alumni played an effective role for students by contributing in several ways: time management, financial management, self-discipline and character development and career management. In this way, alumni can help build trust, improve motivation and develop the right work culture that the university wants to convey to its students. Alumni help for the CSR fund initiative of college.

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 governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

- **Governance and leadership of the institute** goes in tune with the vision and mission statements. The **Perspective plan** of the institute is prepared by the Management, CDC and IQAC. While preparing a plan, the priority is given to **vision and mission statements**. The college has a **College Development Committee** (CDC) formulated according to **Maharashtra University Act 2016**. It acts as a link between the **PDEA management** and the college. The CDC consists of Management, the Principal, Members of the Teaching and Non-Teaching Staff, Alumni, and Prominent Personalities from the Society, Industry, and Educational Institutions. Meetings of CDC are held regularly to discuss matters related to the development of the college with focus on student and faculty development. **IQAC established in the college** plays a pivotal role at academic and administrative level. Different **Academic committees** involving teaching, non teaching staff and student representatives are formed in the college to look after different types of activities, approved by IQAC on the bases of feedback.

- The **college administration** is **decentralized** through the Principal, Vice Principals, Head of the Departments, Faculty members, Office Superintendent, Committee Chairmen, Members and Office staff . and role of each one is clarified. The Principal leads the CDC's meetings to formulate **policies and action plans** to achieve its **vision and mission.** The Governing Body seeks college community and stakeholder feedback on policy formulation and execution. Departments prepare their action plans and IQAC approves them, forming part of the college **strategic plan**. The concerning Head along with the team is responsible for successful implementation of the plan. Consistently, the **quality aspects are monitored by IQAC** of the College.

- **The faculty members are provided with opportunities** to lead as **teacher-in-charge, convener and coordinator** of different assignments of the academic nature. This throws open before them an opportunity to develop themselves as leaders by undertaking academic and non-academic assignments.

- **The non teaching staff are actively involved in all the activities of the college** and given representation in the various academic committees. The office superintendent has given liberty to take up innovative initiatives so as to bring change in administration and lead the technological interventions etc.

- The College has always been proud of the **leadership abilities** develop among its students. The **NSS activities** are mostly guided by leadership Principles in which the officer and the student group leaders get the opportunity to manage activities such as **Cleanliness Drives, Cultural Activities and Social events and experiment with the Management Skills**. College gives its students the liberty to come up with new ideas and initiatives which are nurtured and honed by experienced faculty to provide a platform to **inculcate ont only Leadership but even the Entrepreneurial Abilities.** This is reflected in the **organization of mega functions** like **RanBhajya Mahotsav, Marketing fair, Kite festiva**l etc.RanBhajya Mahotsav activity enhances the Wild Vegetables Marketing and Exploring, Promoting the Biodiversity of Mulshi Tehsil. These activities shape the **holistic outlook of the students** which is in tune with the Vision and Mission statements.

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 functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

- College is governed by **Pune District Education Association (PDEA)** and permanently affiliated to **Savitribai Phule Pune University (SPPU), Pune**.

- **Policies:** For functioning of the institution, different **policies** are prepared to assure transparency in all activities related to teaching and learning across the campus. The College has articulated 14 well-defined policies covering **e-Governance**, **Quality, Research, Code of Conduct, Divyangjan, Gender etc**. Policies that are revised to the needs of time.

- **Administrative Setup**: The **College Development Committee (CDC)** is an apex body and acts as a link between the Management and the College, comprising Office Bearers of the Management, the Principal, teacher, non-teaching staff and students' representatives. College level there is an **Internal Quality Assurance committee(IQAC)** that plays an important role for **monitoring the**

internal quality of the institution. The **Principal** is assisted by two **Vice Principals** followed by the **Heads** of the departments and **faculty members**. For officials, the O**ffice Superintendent** is assisted by the **Senior and Junior Accountants**, C**lerks a**nd S**upport Staff**.

- **At department level**, the organization includes **Head of departments, Faculty Members and Non-Teaching Staff**.
- **In the Library**, the organization includes **Librarian, Library clerks and Attendants**.
- **Organization of the Department of Physical Educatio**n includes **Physical Director and Attendant**.
- Various **committees** are constituted for the planning, preparation and execution of A**cademic**, A**dministrative and Extra-curricular purposes**. Each committee consists of **Chairperson and Members**. It is through these committees that the college seeks **decentralization** of power structure.

- **Appointment and Service Rules**, **Procedure: For service conditions and rules,** College follows the rules and regulations laid down by **Pune University, UGC and Government of Maharashtra**. The candidates are interviewed by the **Selection Committee** as per the rules. For recruitment of non-teaching staff, management follows the rules set by the Government of Maharashtra. **Temporary posts** are filled by the **management** as per **UGC and Government of Maharashtra rules and regulations**.

- **Deployment of Strategic plan:**
- The institutional strategy, direction, and progress in realizing its **vision and missions** are all laid out in detail in the **Strategic Plan**.

1. According to NAAC recommendations and student inputs, the institute **introduced two B.Voc (Bachelor of Vocational), five D.Voc. & five PG courses (M.Sc. Analytical Chemistry, M.Sc. Physics, M.A. Economics, M.A. Political Science, M.A. History).**

2. Conducted a one day **Workshop on Attainment of Programme Outcomes**, Programme Specific Outcomes and Course Outcomes.

3. College has well stated and **defined policies**.

4. Constructed **9 new Classrooms**, **02 Laboratores** and **01 multipurpose Seminar Hall, AV Room, Yoga Center** to caters the specific needs of the students.

5. **Deputation of faculty** for FDP/ Orientation/ Refresher and Short Term Courses.

6. **Established MoUs/ Linkages with industries** and other institutes or NGOs.

7. The Institute introduced a **bus transport facility**.

8. Completed **Academic and Administrative Audit**, **Green Audit, Environmental audit, Gender audit, Structural audit and Energy audit.**

9. **Initiatives for reducing water pollution** during Ganpati Festival by collecting Ganpati idols on immersion day for their scientific disposal.

10. **Adopted best practices** inculde Lecture series, **Assessment of plant diversity** of adjoining villages, Developing the **entrepreneurship skills**, **Fostering the responsibility of Social Welfare** among students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

The institution has the following effective welfare measures for teaching & non-teaching staff -

- College has a well stated and defined **Staff Development Policy.** In accordance to the policy **Staff welfare committee** works for the developement of the staff in college .

- Teaching and non- teaching staff are **reimbursed for medical expenses** through a prescribed process.

- Teaching and non- teaching staff are **sanctioned Casual, Duty, Study, Medical, Earned and Special Leaves like COVID-19 , Maternity/Paternity Leavs etc.**

- Employees are assisted in obtaining **medical treatment** on a priority basis at **Sterling Hospital, Pune.**

- A dependent family member is also considered for **compassionate appointment**.

- All **Employee members of Servants Credit Co-operative Society** are entitled to **avail Housing Loan up to Rs.20 Lacs**. They are covered under **accidental group insurance scheme** up to **Rs.20 Lacs** and **Shardabai Pawar Jivan Sahayyata Nidhi** benefit of **Rs. 2 Lacs** and **Laxmibai Gholap Kalyan Fund** of Rs. 25000.

- Benefit of Loan Security Scheme, under which all the remaining loan amount is wave off on demise of the staff.

- Teaching and non- teaching staff are members of **Sevak Kalyan Nidhi** which financially supports all members and spouses during natural calamity and disaster.

- Teaching faculties are **felicitated on completing M. Phil, Ph.D. degrees** and **publications of Books, Research Papers** etc.

- **COVID-19 vaccination drive** is arranged for all staff members.

- **All class IV non-teaching staff members are provided uniforms**.

- **Staff Welfare Committee** organizes Awareness promoting lectures on Health issues, **Finacial Literacy**, **Stress management and Art of living,** also **organizes Field Trips, Birthday Celebrations, Welcome , Retirement Farewell Programmes** etc. Staff members contribute for urgent **financial support** to the family members on the demise of the staff.

Performance Appraisal System for teaching and non-teaching staff-

College has been implementing **Performance Apraisal Policy** for teaching and non-teaching staff**.**

- **Teaching staff :** As part of the **Academic Audit**, teachers are required to submit a **teaching plan** every semester in order to ensure the timely implementation of the **academic plan** proposed at the start of the academic year. Faculty members are also evaluated based on the various responsibilities bestowed upon them as part of **extracurricular and extension activities**. At the end of the academic year, all teachers submit a duly completed proforma of the **performance-based appraisal system (PBAS)** to IQAC. **IQAC evaluates teacher performance and recommends corrective measures**. On an annual basis, the Principal submits a **confidential report about teachers** to the Management. The Management evaluates those reports thoroughly and provides encouragement, suggestions for improvement and appropriate corrective measures in a confidential manner.

- **Non-teaching staff -** The well established performance appraisal system for non teaching staff is practiced through **confidential reports.** Every non-teaching staff member has to submit a confidential report to the Principal which is forwarded with recommendations to the Management of PDEA for review and evaluation.

- Regarding the promotions of non-teaching staff members in their services the procedures set by

Government of Maharashtra are implemented. Promotion proposals are forwarded to **Joint Director Higher Education, Pune** region for approval.

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: 16.67

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
6	11	3	10	2

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response: 70.3

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
48	26	25	45	43

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
12	13	14	16	19

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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 has a well-defined **Financial Policy** for **mobilization of funds and its optimal utilization**.Fund generated through various sources and its expenditure under various heads is as per the policy documents.

Mobilization of Funds:

1.The Institution generates funds from the **students fees.**

2.**Central Government Funds** are UGC (funds for B.Voc, Major and Minor projects), SERB, Scholarships etc.

3.**State Government Funds** are:

I. Grant-in-aid for salary

II. SPPU provides funds for NSS and Earn & Learn Scheme, Seminars, Conferences and Workshops.

4. **Non-Government Funds** Include:

I. **Contributions from Management**

II. **Rents** from external bodies for conducting competitive exams

III. **Canteen rent**.

Optimal Utilization of Funds:

The college utilizes funds for:

1. New Infrastructure Development and Infrastructure Maintenance.

2. Salary

3. Procurement and maintenance of Equipments

4. Conducting Seminars, Workshops, Conferences, Endowment Lectures and intercollegiate events

5. Student Support (Scholarships, Fee Concessions and Freeships)

6. Conducting Extension Activities

7. Sports Promotion Activities

8. Cultural and Academic Activities

9. Library Expenses

10. Examination Expenses

11.Financial support to staff for attending FDP, Orientation, Refresher, Short term Courses, conferences, workshop, Seminar, Travel grants etc.

College conducts financial audits (internal and external) regularly

The College has evolved an effective Financial and Accounting System with sound control mechanisms and accountability. **The institution conducts external and internal audits for both Government and Non-Government funds regularly.** Separate auditors are appointed by the management for internal and external audits to bring out accurate and complete disclosure of the financial results and to relate performance/productivity against financial information.

1. **Internal Audit** is carried out annually by the internal auditing team appointed by the management to ascertain whether the Management policies and guidelines for accounting are properly implemented. They verify bills, vouchers, receipts, cash books, cheque registers etc. Objections if any are asked to be rectified within the stipulated time. **Concurrent Auditing** is also done regularly for the self-finance of accounts and necessary rectifications are made based on their observation.

2.   **External Audit**

- **Statutory Audits by the Chartered Accountants** are conducted annually by the Chartered accountants duly appointed by the Management.

- **External Audit for grants received from governemnt is conducted by Directorate of Higher Education, Government of Maharashtra.** Auditors analyzes all the registers and accounts

of the college.

- **External Audits for UGC Funds** are conducted at regular intervals. The college conducts an external financial audit for all the grants received from UGC.

3.   **Audit Objections and Rectifications**

The audit objections are rectified by the accounts department and a report with explanation is submitted to the Principal. The **Action Taken Report** is also sent to the auditor for final approval.

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:

It has been one of the primary concerns of **IQAC** to adopt practices, which will provide quality education to the students through an effective and meaningful teaching-learning process. IQAC plays an instrumental role in enhancing the **quality of the academic and co-curricular endeavors** of the College.

IQAC achieves this through following practices, viz.,

1.Conducting External Academic and Administrative Audits (AAA) - College made to do a **SWOC Analysis** of their performance. Audit is based on results, research projects, effective curriculum implementation, Co-curricular and extra curricular activities, **use of ICT**-related pedagogical methodologies, functioning of various academic committees and administrative details. It makes recommendations to the college to do self-evaluation and to set higher goals to meet new challenges.

2. IQAC took **reveiw of Teaching Learning** activites and discussed it in IQAC meetings.

3.Collecting Feedback from Stakeholders like Students, Parents, Teachers and Alumni to facilitate teaching-learning reforms. This helps in obtaining an unbiased and honest opinion about the institutional performance especially in academics. Student feedback of teachers is conducted regularly. A careful analysis of the feedback received is done and communicated to the teachers to enable them to enhance their teaching skills and their relationship with the students.

Based on the information received due to implementation of the above two practices, IQAC has been able to develop a system for conscious, consistent and catalytic action to bring about **reforms in teaching-learning process, structure, methodologies and learning outcomes.**

Following areas where these reforms are reflected are as follows:

- Workshop on **Attainment of Programme Outcomes**, Programme Specific Outcomes and Course Outcomes.

- IQAC suggests **innovative pedagogical methodologies** like **Power Point Presentations, Projects, Field Trips, Role Plays, Workshops, Videos.** in addition to the completion of curriculum through Assignments, Class Tests, Tutorials.

- All staff members have been trained to **use online teaching platforms** such as **Google Meet, ZOOM, Google Classroom, Google Docs and Forms, Effective teaching Strategies, ICT tools** etc. Staff members have been created e-content and made it available to the students.

- IQAC ensures and instructs department and staff members for strict followup of continuous internal evaluation across all programs. It monitors the **progress, grievances and submission of internal marks on university portal** in stipulated time frame.

- IQAC promotes the **culture of Research** amongst students through **Avishkar competition and staff** through **Seed Money Projects**.

- Departments are encouraged to organize **Conferences and Seminars** on themes relevant to educational needs and futuristic growth of the students.

21-06-2023 10:23:17

- In the last five years, after accreditation (NAAC Ist Cycle) **Certificate Add-on courses, two B.Voc (Bachelor of Vocational), five D.Voc. & Five PG courses (M.Sc. Analytical Chemistry, M.Sc. Physics, M.A. Economics, M.A. Political Science, M.A. History) have been introduced.**

- IQAC facilitates the **Career Advancement Schemes(CAS)** for permanent teachers, Proposals are requested. After scrutinization of documents, verification and validation of proposals, IQAC/ College forwards the proposals to the concerned authorities.

- IQAC has drafted the **policies** covering Governance, Quality, Research, Code of Conduct, Environment, Divyangjan, Gender, Maintenance, IT, e-governance, Finance, etc. The policies are revised to the needs of time.

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); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: B. Any 3 of the above

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

Measures initiated by the Institution for the promotion of gender equity:

- A legitimate **Gender policy** is formulated and implemented in academic and administrative processes.

- **Gender audit** report is prepared to interpret the gender ratio.

Curricular :

- **Forteen courses** address gender issues.

- College has **44.58% gir**l **students**, **53.12% female faculty** on payroll.

- **Gender based themes** and topics are assigned for projects/ activities.

- **Women Faculty** are **appointed on administrative posts**- Principal, members of CDC, HoDs and Committee chairpersons.

Co- Curricular:

- Activities on **Gender Sensitization**, Safety and security measures, Cyber Security, Human Rights, Legal rights and Health awareness are strategically arranged.

- **Cell for prevention of Sexual Harassment, Anti-Ragging Committee, Student Grievance Cell** address gender related issues.

- The **Student Counselling Cell** facilitates support for mental well-being.

Facilities for Women on Campus:

Safety Measures:

- **Thirty plus surveillance cameras** are installed at strategic locations.

- Entry at gates is monitored by the security.

- **Identity cards** are **compulsory** for staff and students.

- **Complaint box** is provided.

- Special care to female students and staff such as **transportation**, **common room**, **first aid box**, **resting bed** and **Sanitary vending machines** is provided.

- **Self Defence training programmes** are offered to make girl students self-reliant.

- **Celebration of birth anniversaries** and important days like '**Savitribai Phule Jayanti'**, **'Rajmata Jijau Jayanti'**, **'International Women's Day'**.

- Girls are encouraged to participate in **'SwayamSiddha Youth Festival'** .

- **Rangoli competitions** are organised based on the theme **'Save the Girl Child'** spreading awareness about the issues of girl child abortion, its causes and effects and highlighting the importance of gender equality.

Every academic year college celebrates National and International commemorative days, events and festivals with great zeal and enthusiasm

- The birth and death anniversaries of important leaders and personalities are organised to inculcate moral values of truth, love, nonviolence, peace, national integrity, human values, communal harmony among the students. Birth anniversaries of Dr. B. R. Ambedkar, Mahatma Phule, Swami Vivekanand, Rashtrmata Jijau, Mahatma Gandhi, Chhatrapati Shivaji Maharaj, Savitribai Phule are celebrated.
- Every year we invited a freedom fighter/retired servicemen for flag hoisting on Independence and Republic Day. The program is followed by patriotic songs, speeches of the teachers and students on national integrity and awareness about fundamental and national duties.
- International Yoga Day, AIDS Day, Human Rights Day, World Population Day, National NSS Day, National Voters Day, National Hindi Day, Marathi Rajbhasha Day, Reading Inspiration Day, National Science Day, Teachers' Day and Constitution Day are celebrated. On these occasions teachers and students deliver speeches on accomplishments of great personalities. e-Poster, exhibitions, elocution, Quiz, e-content, essay writing, memes competitions are organised on account of the birthday celebration of Hon. Ajitdada Pawar and Hon. Shardchandra Pawar.
- On International AIDS Day and National Voters Day rallies are organised. 'Bhondla', 'Makar Sankranti' and' Dussehra' festivals are celebrated.

These are the measures and initiatives of the college.

File Description	Document
Upload 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
Upload supporting document	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
Upload supporting document	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 diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Inclusive Environment Measures:

Academic:

- The college prospectus and website provide the information regarding Anti Sexual Harassment Cell, SC/ST Cell, Anti-Ragging Cell, and Student Welfare Committee at the time of admission

itself.

- All inclusive admission policy implemented to facilitate students from rural and average academic backgrounds.

- Language Enrichment Activities: Marathi Raajbhasha Gourav Din, Marathi Bhasha Sanvardhan Pandharwada, Vachan Prerna Divas, Hindi Din, and Text based film shows on English Drama and Fiction.

Co- Curricular:

- Induction programme for freshers helps to subdue regional, social, linguistic and cultural differences among the students.

- Introduction to Code of Conduct, Divyangjan, Gender Equity, Grievance Redressal and anti ragging policies and procedures.

- Community Extension Activities to foster awareness of social responsibilities.

- The committees constituted specially for Discipline and Internal Compliance ensure justice, equality and inclusiveness.

- Equal opportunity and mentoring for all students for co-curricular activities.

Extra Curricular:

- Different theme based activities such as **Elocution competition**, **Essay writing, Rangoli, Slogan, Poster making competitions** strategically scheduled.

- The focus during these competitions is on issues like **Female Foeticide, Gender Equity, Global Warming, Environmental Awareness, Pollution, Constitution, Democracy, Patriotism and National Integration** etc.

- Workshops, guest lectures on Sexual Harassment, **'Nirbhaya Kanya Abhiyan'**, **'Women's Day Celebration'** and **Self Defence training Programmes** organised.

- Every year a few selected girl students participate in **'SwayamSiddha Youth Camp'**- a unique activity of Agricultural Development Trust, Baramati. They interact with distinguished personalities from Education, Industry, Social, Political fields and successful women entrepreneurs.

- **Cultural and Regional Celebration** of major festivals from different cultures like **'Sharada Kite Festival'**, Makar Sankranti, Bhondala, Rakshabandhan etc.

- Performance of **dances and folk dances** from diverse cultures.

- **Fashion shows** showcasing Ethnic cultures of India and from World cultures.

- **Food Festival** showcasing typical recipes of Mulshi's local and seasonal wild vegetables with high medicinal values.

- **Women Self Help Groups** from Mulshi Tehsil are invited to sell their value added products with typical rural flavours.

- The College makes conscious efforts in **celebrating the National and International days, Events and Festivals** throughout the year.

- The college believes in celebrating events and festivals within campus as part of learning and building a strong cultural belief in the students.

Initiatives undertaken for Sensitization to the constitutional obligations: values, rights, duties and responsibilities of citizens:

- **Swachh Bharat Abhiyan:** College teachers and students have taken up cleanliness drives both on and off the campus. Swachh Bharat Abhiyan has also been an important initiative taken up by the college where we have created an awareness about cleanliness.

- **Plantation drives** to provide a clean and green environment.

- **Voter awareness programme** for the students, parents and society to sensitise about their constitutional powers of voting.

- **Election Literacy Club (ELC)** has been established to coordinate and execute democratic activities.

- **Constitution Day** observance on 26th November.

- **Short film production** on **'Importance of voting in democracy'** using latest mobile App 'VN'

- **Street play** on '**Save Democracy'** scripted, directed and performed by students.

These initiatives provide inclusive environment and sensitisation to the constitutional obligations and foster civic sense.

File Description	Document
Upload 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:

1. **Title of the practice**:

DEVELOPING ENTREPRENEURSHIP SKILLS AMONG STUDENTS

Aim:

- To develop self-awareness, self-reliance among the students and empower them for self-employment/ entrepreneurship.

Objectives:

- To create awareness about facets of entrepreneurship

- To highlight the merits of pursuing Self-employment

- To train the students in the essentials of conceiving, planning, initiating and launching an economic activity successfully

The Context

Students of the rural area feel uncertain about their career options and they show least concern in entrepreneurship because of family or social background. The practice was initiated for providing a platform to the students in order to inculcate the skills of entrepreneurship.

The practice:

At the beginning of the academic year the tentative dates of 03 different events namely 'Marketing fair', 'Wild vegetable food festival' (Ranbhajya Mahotsav) and 'Sharada kite festival' are proposed. Accordingly the committees are formed and duties are assigned. The schedule is displayed on notice boards and circulated among the stakeholders. Women self-help groups (WSHS) in the vicinity of the college are also invited. Committee members analyze the registration details and plan. Necessary infrastructure and basic amenities are provided. The office bearers of PDEA, faculties from other colleges and renowned personalities, alumni, students and parents are involved in the event as possible customers. The prominent entrepreneur alumni are invited as guests of honor to inspire the students. The students and WSHS are assisted in the installation of their stalls. Stall holders are encouraged to use QR codes for transactions. Students are enabled to analyze the shortfalls which they try to overcome in the next event.

Event details are:

Wild vegetable food festival (Ranbhajya Mahotsav):

Local people believe that the wild vegetables growing during and after the rainy season possess medicinal properties. To extend the benefit of the local biodiversity over to the urban population, this activity is organized. During this festival students prepare locally available and seasonal wild vegetables with their native recipes, explain the nutritional contents and medicinal properties to the visitors and also sell the raw vegetables and cooked vegetable dishes. The Agricultural and Forest Department, Government of Maharashtra also endorsed this activity.

Marketing fair:

This activity is open to all the students, especially Commerce and BBA (CA) students are the main participants. It provides a platform to the students to experience the product preparation, promotion and sale. Students sell cooked food dishes, cereals, pulses, spices, grains and locally available food items including organically grown 'Indrayani rice'.

Sharada Kite Festival:

This event is open to all. It is a combination of Culture, tradition, Sport, entertainment and marketing of a variety of kites and food. This outdoor event is organized with a view to provide youth with opportunity to aspire for greater heights. It introduces the cultural heritage of India.

The evidence of success:

- Enthusiastic Participation of stakeholders and their response.

- Increasing participation of Women self-help groups.

- Effective sale of food and goods during the event.

- Assured Skill development through first-hand experience

- Provides a platform for Folk arts and artists.

Problems encountered:

- Provision of Budget.

- Inconvenience of Transportation.

Notes (Optional): Nil

2. TITLE OF THE PRACTICE:

Fostering the sense of social responsibility among the staff and students

AIM:

Sensitising the students regarding various social issues ranging from Local to the Global. The students should be able to understand the complexity of the issues with compassion and try to bring the transformation.

OBJECTIVES:

- To develop a sense of social and civic responsibility.

- To identify the social problems and resolve them responsibly

- To build leadership qualities and develop democratic attitudes.

THE CONTEXT:

- Today we are globally and virtually connected through social media. We have lost social connectivity. To restore this lost connection, the college has been taking initiatives by organising activities.

- The students are encouraged to take initiatives to restore the environment by creating awareness. Blood, plasma and organ donation drives are organised to strengthen the relation between an individual and the society and to inculcate empathy and compassion.

- Students are groomed to be responsible citizens by knowing the constitution, their fundamental rights and encouraged to vote and promote voter awareness in the society.

THE PRACTICE:

College had adopted Pirangut, Kharawade and Mukaiwadi- the villages in Mulshi Tehsil. UG and PG students of our College dwelling in these villages were the target group.

Following are the activities conducted:

1. Collection of Ganesha Idols, Hartalika and Pooja Nirmalya:

The villagers from Pirangut, Mukaiwadi and Kharawade during Ganesh Festival, immerse idols of Ganesha, Gauri and Hartalika and Pooja Nirmalya into nearby water bodies causing water pollution. The awareness program was conducted to educate them regarding the water pollution caused by the chemical paints used and the plaster of paris. They are encouraged to go for Shadu Murti (idols) instead of Plaster of Paris. The college staff and students collect idols and the Pooja Nirmalya. We dispose of this material scientifically.

2. Health and Hygiene:

In the rural part there are myths and misconceptions regarding health and hygiene, organ donation etc. College took initiatives to eradicate those by undertaking Blood donation and health check-up Camp, Organ Donation Awareness Program, Covid Awareness Program for tribal people and Plasma donation campaign activities.

3. Awareness Programmes:

Students are groomed to be responsible citizens by undertaking Polling Awareness Rally, Flood relief rallies, Constitution Day celebration, Clean and Healthy India Campaign, Preparation and Distribution of Masks to local community, Helping activity by NSS Corona Warriors etc. activities.

4. Surveys: Social and Economic survey of Kharawade village and Gram Vikas Survekshan of Kharawade Village was carried out on 23rd December 2019 by NSS students (Participants- staff 5, students 15).

THE EVIDENCE OF SUCCESS:

- Most of the students and Villagers give ganesh and other idols to the collection sites for immersion.

- One of our faculty member Prof. Vijay Randive donated the plasma during COVID Pandemic.

- Fund collection for Kerala floods Rs 25K and handover to affiliating University.

- Students collected and donated Clothes, Medicines, Food items, Money to Sangli Kolhapur Flood affected people.

PROBLEMS ENCOUNTERED:

- Inadequacy of resources.

- Visiting villages cannot be a continuous process

Notes (Optional): Nil

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

The College is situated in the hilly and rural part of Mulshi Tehsil, which is one of the **mega biodiversity** hotspots of India. Most of the students come from agricultural and economically weaker backgrounds. So, there is a need to make them aware about the **prosperity of their native place and tap opportunities of self-employment.**

Anthropogenic activities have caused tremendous impact on the environment and agriculture. Accordingly, there is a need to conserve the natural resources and use them **sustainably for livelihood activities**.

The distinctiveness is in accordance with our Vision and Mission which is **"Creating awareness about environment and conservation of biodiversity through sustainable development for generating opportunities of self-employment"**.

The distinctiveness is achieved through a series of actions as follows:

1. **Awareness activities:**

Awareness programs were conducted to get acquainted with the importance and value of the existing landscapes, water resources, flora and fauna of Mulshi. Guest lectures of eminent scientists and biodiversity experts were arranged to acquire technical guidance. **Dr. Stefan Porembaski, Scientist, Rostock University, Germany** delivered a lecture **" Inselbergs"** on 1st Sept. 2018.

Hon. **Dr. Sachin Punekar**, President of Biospheres, a non-government organization working for conservation of biodiversity, enlightened the students on '**Biodiversity of Mulshi**' and its importance. Secondly, **Pledge for environmental protection** was taken by the staff and students on 14/10/2021.

An **eradication drive** of 'Cosmos sulphureus' an exotic weed and **collection of plastic waste** on the Lavasa Link road was successfully carried out regularly in collaboration with Bank of Maharashtra, Lavale and Pirangut Gram Panchayat and villagers.

In collaboration with various NGOs environmental awareness related activities were carried out to **reduce, reuse and recycle** waste material to propagate the idea of reducing pollution and threat to environment at an individual level.

'**Plant identification competition**' is organized for the students in order to increase their awareness about plants and their use in day-to-day life.

During the **NSS camps** in different villages, awareness is created regarding **residue free agri produce and its demand in urban areas**. Importance of local varieties of Pulses and Cereals and their seed is also highlighted.

2. Surveys: Historical, geographical and Plant surveys of the villages in Mulshi Tehsil were carried out to make students understand more about their native place, its socioeconomic condition and how this impacts

the regional biodiversity. The first hand data collected was processed and analyzed. The college has also identified some places with tourist potential.

3. Biodiversity Spectrum: Scientific studies were carried out in the adjoining villages to understand the floral diversity. **Students published a research paper in Journal of Medicinal plants.**

Dr. R. B. Bhagat worked on a **major research project** entitled **"Floristic Vegetation and Species Diversity in Mulshi Water Shade Catchment Area"** funded by **Science Engineering Research Board (SERB)** with an objective of exploring the rich biodiversity and detailed floral study of the area. Based on this extensive research of the rich biodiversity, a book was published entitled **"Floristic Diversity of Mulshi Northern Western Ghats"**.

Based on this study, she presented a **research paper** in **International Botanical Congress (IBC) held at Schenzhen, China.**

4. Training to Conserve biodiversity:

In order to know the appearance of plants in the field, a small **Herbal garden** is also established in college in which a few **aromatic and medicinal plants** are planted.

Various techniques were taught to the students for conservation of plant diversity, including various **training programmes for stakeholders**. In-house faculty conducted a **workshop on 'How to prepare Herbarium'** wherein students prepared herbarium of the plants collected from the different parts of Mulshi Tehsil.

5. Sustainable use of natural resources and livelihood activities:

'Ganesh Patri Udyan': The puja forms an important part of 'Ganesh Festival', where 21 varieties of leaves (patri) are used to worship Lord Ganesh. There is an alarming situation over the use of rare and endangered plant species of Western Ghats as part of the 'Ganesh Puja Patri'. Most of them are illegally collected that are not included in any of the puja rituals (vidhi). The excessive use of endangered plants is throwing the conservation ethic in the Ghats astray, these include plants like wild turmeric, mahalungi and screw pine.

To create awareness about original plants and their role in puja, a Ganesh Patri Udyan was established in college on 18 Jan. 2021. It was also observed that there is a market of original puja leaves in metropolitan cities. Accordingly, students were trained and now they are selling original puja patries in Pune and its suburbs. It is developed as a source of income for our students. Now they can grow or sustainably harvest naturally growing plants which are used during various festivals and worships.

Eco-tourism: College encourages students to be self-employed by considering ecotourism as one of the best option because Mulshi has scenic beauty and is a favorite tourist destination. 'Girivan' is the most popular and favorite ecotourism center located in Mulshi. College **signed MoUs with ecotourism centers** in Mulshi to provide internships to interested students. Students of our College **Amit Gole** owns a peacock farmhouse at Lavale, Pirangut and **Rahul Pawar** runs a holiday resort 'Atharva Residency' at Girivan, Mulshi. Around twenty students from our college are presently engaged in this field.

Agro-tourism: College caters the needs of the students enabling them to be self-employed in the field of

agro tourism. **Pratik Bhumkar** owns 'Mulshi Agritourism' Near Bhare Bridge, Ambadwet, Mulshi. Around ten students from our college are presently engaged in this field.

Organic farming: Programs were conducted for students to understand the use of biofertilizers, green manures and biopesticides. **Workshops and Add On Courses** were offered for students in order to understand the importance of soil conservation, harmful effects of chemical fertilizers and pesticides on crops and human health. Moreover, in the academic year 2020-21 we **introduced Diploma course in Organic Farming , Fruit and vegetables Drying /Dehydration Technician,** These courses are running successfully.

These consistent efforts resulted in enhancement of awareness about regional biodiversity and helped to generate opportunities of self-employment . It has created an unique and distinctive identity.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

- College imparts higher education in 15 UG, 07 PG and one research program.

- More than eighty percent teaching and non-teaching sanctioned positions are filled. Amongst staff members three teachers have been recognized as professors.

- Teachers have been encouraged and felicitated for academic achievements.

- Six new programs and five diploma courses have been introduced during the last five years.

- Thirty four Skill based, employability enhancement add on Courses have been organized.

- Following Maharashtra state government reservation rules for admissions of category students.

- College has developed an excellent rapport with the neighborhood community in regard to outreach and extension activities.

- College has an NSS unit (250 volunteers) engaged in social and outreach programs.

- In the first cycle of assessment and accreditation (2016), the college received 'A' grade(CGPA 3.03).

- College has a well structured Internal Quality Assurance Cell (IQAC) and other statutory committees.

- At present there are ten functional MoUs for academic enrichment & excellence. .

- The college follows decentralization process by assigning a stipulated role and responsibility to every committee.

- College has fully functional and updated website.

- At the end of every academic year feedback from stakeholders is collected, analyzed and an action taken report is generated.Its made available on the college website.

- ICT Policy, Free Wi-Fi networks and infrastructure has been made available.

- College celebrates all important national and international commemorative days ensuring students participation. .

- College has well stated, structured academic and administrative policies which have been displayed on the college website. .

- College has designed an elegant gender policy and conducted a gender audit in the academic year 2020-21.

- College received an ISO-20021 certification in the academic year 2021-22.

- College conducted Academic and Administrative Audit, Energy Audit, Environmental audit, Green audit and implemented its recommendations in all academic and administrative activities.

- College conducted training programs related to Outcome Based Education(OBE) for CO-PO designing, mapping and attainments.

- Initiatives such as transportations have been undertaken to increase Students strength.

- In tune with expectations of NEP 2020, the college has geared up its prospective plans.

Concluding Remarks :

- Since 14 years of establishment, the college has expanded its horizon attaining many milestones.
- College is grooming generations through quality and value based education.
- College has designed 20 different policies for smooth functioning of academic and administrative processes. College has conducted five essential audits.
- College strives to fulfill its mission through different outreach activities.
- College has introduced B. Voc. courses (Multimedia & Animation and Mass Communication & Journalism) from academic year 2018-19 and is running these programs successfully to provide skill based education.
- Add on courses are offered to students for academic enhancement, through an exclusive booklet.
- Academic collaborations with institutes in the vicinity has been established.
- An A/V room has been set up to facilitate the E- content development.
- College is proud of its alumina who have marked in the spheres of entrepreneurship, politics, businesses, academics, e-commerce etc.
- College having a state of art infrastructure which makes conducive environment for T&L.
- Every academic enhancement of the faculty is supported.
- All around development of student is achieved through sports, culture and co-curricular activities being conducted consistently.
- The college is a driving force to bring a socio-economic change amongst the people of Mulshi tehsil. It has resulted in the empowerment common people towards development.
- College is contributing for National Development, Fostering Global Competencies amongst students and promoting the use of technology.
- The institution has a well-defined vision and mission which has been framed taking all stakeholders in confidence.
- Active IQAC striving for introducing several quality initiatives and aware of importance of Quality assurance and sustenance.
- The SSR has attempted to provide extensive picture of the institute; it is hoped that SSR will serve profoundly the purpose of providing a comprehensive view of the college.
- College follows decentralization policy and believes in transparency in all academic and administrative transactions.

- Earn and Learn policy provides dignity to economically backward students.
- Sports & Culture is the part of holistic education.
- ISO certification is the commitment towards quality enhancement.
- Recommendations of the NAAC first cycle pear team report have been well addressed during the quality pursuit of the institution.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Add on /Certificate/Value added programs offered during the last five years** Answer before DVV Verification : Answer After DVV Verification :19 Remark : As per the clarification received from HEI, DVV input is recommended.
1.2.2	**Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years** 1.2.2.1. **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years** Answer before DVV Verification:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
984	284	502	51	263

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
807	57	502	51	263

Remark : As per the clarification received from HEI and calculating from the new data received from HEI, DVV input is recommended.

1.3.2	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)** 1.3.2.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 204 Answer after DVV Verification: 268 Remark : As per the clarification received from HEI, DVV input is recommended.
2.1.1	**Enrolment percentage** 2.1.1.1. **Number of students admitted year wise during last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
493	523	577	654	556

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
493	523	577	624	556

2.1.1.2. **Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1178	1178	1178	1034	934

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1178	1178	1178	1034	934

Remark : As per the clarification received from HEI and number of the students admitted should not be more than the number of the seats sanctioned, DVV input is recommended.

2.1.2 | **Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
220	236	234	262	188

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
208	240	229	251	185

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
589	589	589	516	456

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
589	589	589	517	467

Remark : As the data for the metric i.d. 2.1.2.2 be 50% of the data of the metric i.d. 2.1.1.2. and as per the clarification received from HEI, DVV input is recommended.

2.4.1	**Percentage of full-time teachers against sanctioned posts during the last five years**
	2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
45	46	48	46	43

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
49	48	48	45	42

Remark : As per the clarification received from HEI, DVV input is recommended.

2.4.2	**Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**
	2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	23	22	22	20

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
35	31	31	26	21

Remark : As per the clarification received from HEI, DVV input is recommended.

2.6.2	**Pass percentage of Students during last five years**
	2.6.2.1. Number of final year students who passed the university examination year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
242	262	224	159	187

Answer After DVV Verification :

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

| 242 | 286 | 224 | 159 | 187 |

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
325	318	250	204	234

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
325	337	234	204	234

Remark : As per the clarification received from HEI, DVV input is recommended.

| 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)* |

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2.04	0	0	0	3.47513

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	2.0

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

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
5	1	7	6	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	3	7	6	3

	Remark : As per the clarification received from HEI, DVV input is recommended.
3.3.1	*Number of research papers published per teacher in the Journals notified on UGC care list during the last five years* 3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>13</td><td>12</td><td>34</td><td>36</td><td>28</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>06</td><td>12</td><td>38</td><td>20</td><td>06</td></tr></table> Remark : Kindly note that ONLY UGC care listed entries only to be considered and as per the clarification received from HEI, DVV input is recommended.
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** 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** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>2</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>3</td><td>2</td><td>2</td><td>6</td><td>0</td></tr></table> Remark : As per the clarification received from HEI, DVV input is recommended.
3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years** 3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
30	18	26	16	15

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
15	18	25	12	10

Remark : As per the clarification received from HEI, DVV input is recommended.

4.1.2 | **Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

4.1.2.1. **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
68.56557	28.19746	33.78565	28.82578	33.18779

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
54.91	11.87	7.11	9.89	22.31

Remark : As per the clarification received from HEI, DVV input is recommended.

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

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)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
58.65601	27.67448	29.13805	34.6903	31.43539

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
32.83	30.26	29.27	21.82	17.91

Remark : As per the clarification received from HEI, DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
422	338	272	48	310

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
422	328	272	48	391

Remark : As per the clarification received from HEI, DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
75	102	56	44	53

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
79	106	73	47	56

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
242	262	224	159	187

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
242	286	224	159	187

Remark : As per the clarification received from HEI, DVV input is recommended.

5.2.2	**Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State**

government examinations)

5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	1	1	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	1	1	0

5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	1	1	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
4	3	5	2	0

Remark : As per the clarification received from HEI, DVV input is recommended.

| 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** |

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
35	03	11	3	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
27	3	8	1	0

Remark : As per the clarification received from HEI, DVV input is recommended.

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)**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	05	28	19	22

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
13	05	21	14	16

Remark : As per the clarification received from HEI, DVV input is recommended.

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**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	17	4	10	4

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	11	3	10	2

Remark : As per the clarification received from HEI, DVV input is recommended.

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

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37	16	17	29	33

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
48	26	25	45	43

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	10	8	8	7

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	13	14	16	19

Remark : As per the clarification received from HEI, DVV input is recommended.

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of teaching staff / full time teachers year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>37</td><td>40</td><td>42</td><td>41</td><td>38</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>37</td><td>40</td><td>40</td><td>39</td><td>36</td></tr></table>
2.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>176.88591</td><td>82.89255</td><td>90.28976</td><td>98.19246</td><td>75.72944</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>170.82</td><td>81.96</td><td>91.95</td><td>84.53</td><td>88.14</td></tr></table>

21-06-2023 10:23:18